



# PORTE A VANTAIL SWING DOOR

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# PORTE A VANTAIL SWING DOOR

## DEVIS GENERAUX GENERAL SPECIFICATIONS

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### ETENDUE DES TRAVAUX

Fournir et poser les portes en aluminium extrudé, Série..... fabriquées par VERTECH DISTRIBUTION INC. telles qu'indiquées aux plans et devis.

### DESCRIPTION

Tous les profilés d'aluminium seront d'alliage 6063-T5. Les parclozes seront de type à enclenchement. Les sections seront assemblées, mortaisées et soudées aux quatre coins. Une tige en acier insérée et boulonnée à l'intérieur de la traverse du bas, complètera l'assemblage.

### FINI

Toutes les surfaces apparentes seront finies selon les spécifications de "Aluminum Association" (au choix):

- a) C10 C22 A31 - Anodisation usuel 10um (0.0004") à 18um (0.0007") d'épaisseur.
- ou b) C10 C22 A41 - Anodisation usuel 18um (0.0007") d'épaisseur ou plus.
- ou c) C10 C22 A44 - (bronze pâle, moyen ou foncé, ou noir) 18um (0.0007") d'épaisseur ou plus.
- ou d) C10 C4X R1X - Email cuit acrylique (couleur au choix de l'architecte).

### QUINCAILLERIE

Option A: Tous les éléments de quincaillerie seront fournis et posés par le manufacturier des portes et seront judicieusement sélectionnés pour assurer le maximum de performances afin de rencontrer les exigences d'une utilisation prédéterminée.

Option B: Poser sur les portes la quincaillerie fournis par d'autres et telle que détaillée au bordereau de quincaillerie. Fournir au manufacturier des portes les gabarits nécessaires à l'installation de la quincaillerie.

### INSTALLATION:

L'installation devra être effectuée par des techniciens qualifiés dans des cadres bien ajustés s'harmonisant aux travaux adjacents.

### GARANTIE:

Les portes seront garanties contre tous défauts des matériaux pour un an à compter de la date d'acceptation des travaux.

### \*GARANTIE ADDITIONNELLE:

L'assemblage des coins sur les modèles de porte renforcis au moyen de cornières intégrées comportera une extension de garantie a vie dans des conditions normales d'utilisation le tout sujet aux recommandations initiales de VERTECH DISTRIBUTION INC. tant qu'au choix du modèle de porte et de quincaillerie appropriée. Cette garantie additionnelle lorsque honorée limitera exclusivement la responsabilité de VERTECH DISTRIBUTION INC. au choix de la réparation ou du remplacement de la porte et, en aucun cas VERTECH DISTRIBUTION INC. n'assumera de frais de main-d'oeuvre, de transport, de remplacement de vitrage et/ou quincaillerie, de fermeture temporaire, de perte de revenue et/ou de toute autre conséquence liée directement ou indirectement à l'événement. Cette garantie devient automatiquement nulle et sans effet dans tous les cas de force majeure incluant mais ne se limitant pas à: incendies, inondation tremblement de terre, émeutes, explosions, etc... (liste non-exhaustive)

### SCOPE OF WORKS

Supply and install extruded aluminum doors.....Series fabricated by VERTECH DISTRIBUTION INC. as per plans and specifications.

### DESCRIPTION

All aluminum extruded components shall be of 6063-T5 alloy. Glass stops to be snap-on type. Corners will be mortised and welded. A steel rod inserted in bottom rail and bolted at both ends will complete the assembly.

### FINISH

All exposed surfaces shall be finished in accordance with the "Aluminum Association" designation in one of the following:

- a) C10 C22 A31 - Conventional anodizing coating thickness 10um (0.0004") to 18um (0.0007").
- or b) C10 C22 A41 - Conventional anodizing coating thickness 18um (0.0007") or more.
- or c) C10 C22 A44 - (light, medium or dark bronze, black) coating thickness 18um (0.0007") or more.
- or d) C10 C4X R1X - Acrylic baked enamel (color to match architects selection).

### HARDWARE

Option A: All hardware shall be supplied and installed by door manufacturer and shall include:

Option B: Install on door all hardware supplied by others and as detailed in hardware schedule. Supply to door manufacturer all necessary templates for proper installation.

### INSTALLATION:

Installation shall be carried out by skilled technicians into well ajusted frames.

### WARRANTY

Doors shall be guaranteed against defective materials for a period of one year after acceptance of work.



# PORTE A VANTAIL SWING DOOR

INFORMATIONS UTILES  
USEFULL INFORMATIONS

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## GRANDEURS DE VERRE GLASS SIZES

MODELE DE PORTE  DOOR SERIES	DIMENSIONS D'OUVERTURE REGULIERE 3'-0" x 7'-0" (915 x 2134)  STANDARD DOOR OPENING SIZES 3'-0" x 7'-0" (915 x 2134)			DES DIMENSIONS D'OUVERTURE DE LA PORTE DEDUIRE:  FROM DOOR OPENING SIZES DEDUCT:	
	LARGEUR WIDTH		HAUTEUR HEIGHT (1)	LARGEUR WIDTH	HAUTEUR HEIGHT (1)
1600 1650	31 1/8" 791mm	X	77" 1956mm	4 7/8" 124mm	6 7/8" 175mm
1660 1675	28 5/16" 719mm	X	72" 1830mm	7 3/4" 196mm	12" 304mm
1700 1750	26 3/16" 665mm	X	72" 1830mm	9 7/8" 250mm	12" 304mm
1800 1805	31 1/8" 791mm	X	72" 1830mm	4 7/8" 124mm	12" 304mm
1830 1835	28 5/16" 719mm	X	72" 1830mm	7 3/4" 196mm	12" 304mm
1840 1845	26 3/16" 665mm	X	72" 1830mm	9 7/8" 250mm	12" 304mm
1860 1875	31 5/8" 803mm	X	77 1/8" 1959mm	12 11/16" 322mm	12" 304mm

(1)- Tenant compte de l'allocation régulière 3/4" (19mm)  
Considering standard allowance: 3/4" (19mm)



# PORTE A VANTAIL SWING DOOR

INFORMATIONS UTILES  
USEFULL INFORMATION

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## SENS D'OUVERTURE

## SWING DESIGNATION

### INTERIEUR / INTERIOR



**M.G.I.**  
MAIN GAUCHE OUVRANT  
A L'INTERIEUR  
**L.H.I.**  
LEFT HAND IN



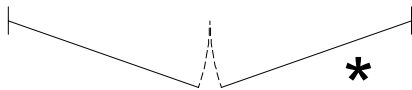
**M.D.I.**  
MAIN DROITE OUVRANT  
A L'INTERIEUR  
**R.H.I.**  
RIGHT HAND IN



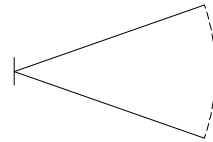
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MAIN GAUCHE OUVRANT A  
L'EXTERIEUR  
**L.H.O.**  
LEFT HAND OUT



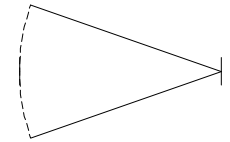
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MAIN DROITE OUVRANT  
A L'EXTERIEUR  
**R.H.O.**  
RIGHT HAND OUT



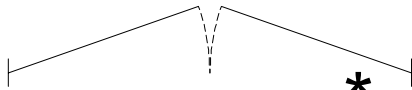
**P.E.**  
PAIRE OUVRANT A  
L'EXTERIEUR  
**P.O.**  
PAIR OUT



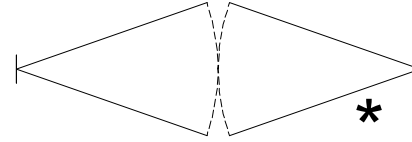
**M.G.D.A.**  
MAIN GAUCHE  
DOUBLE ACTION  
**L.H.D.A.**  
LEFT HAND  
DOUBLE ACTING



**M.D.D.A.**  
MAIN DROITE  
DOUBLE ACTION  
**R.H.D.A.**  
RIGHT HAND  
DOUBLE ACTING



**P.I.**  
PAIRE OUVRANT A  
L'INTERIEUR  
**P.I.**  
PAIR IN



**P.D.A.**  
PAIRE DOUBLE ACTION  
**P.D.A.**  
PAIR DOUBLE ACTING

### EXTERIEUR / EXTERIOR

\* : Porte active, sauf avis contraire. / Active leaf unless otherwise specified

Note: Grandeurs régulières d'ouverture incluant seuil et tolérances.  
Standard opening sizes; allowances for threshold and clearances included.

Porte simple Single door	{	2'-6" X 7'-0" (762mm X 2134mm)
		3'-0" X 7'-0" (915mm X 2134mm)
		3'-6" X 7'-0" (1067mm X 2134mm)

Paire de portes Pair of doors	{	5'-0" X 7'-0" (1524mm X 2134mm)
		6'-0" X 7'-0" (1829mm X 2134mm)
		7'-0" X 7'-0" (2134mm X 2134mm)

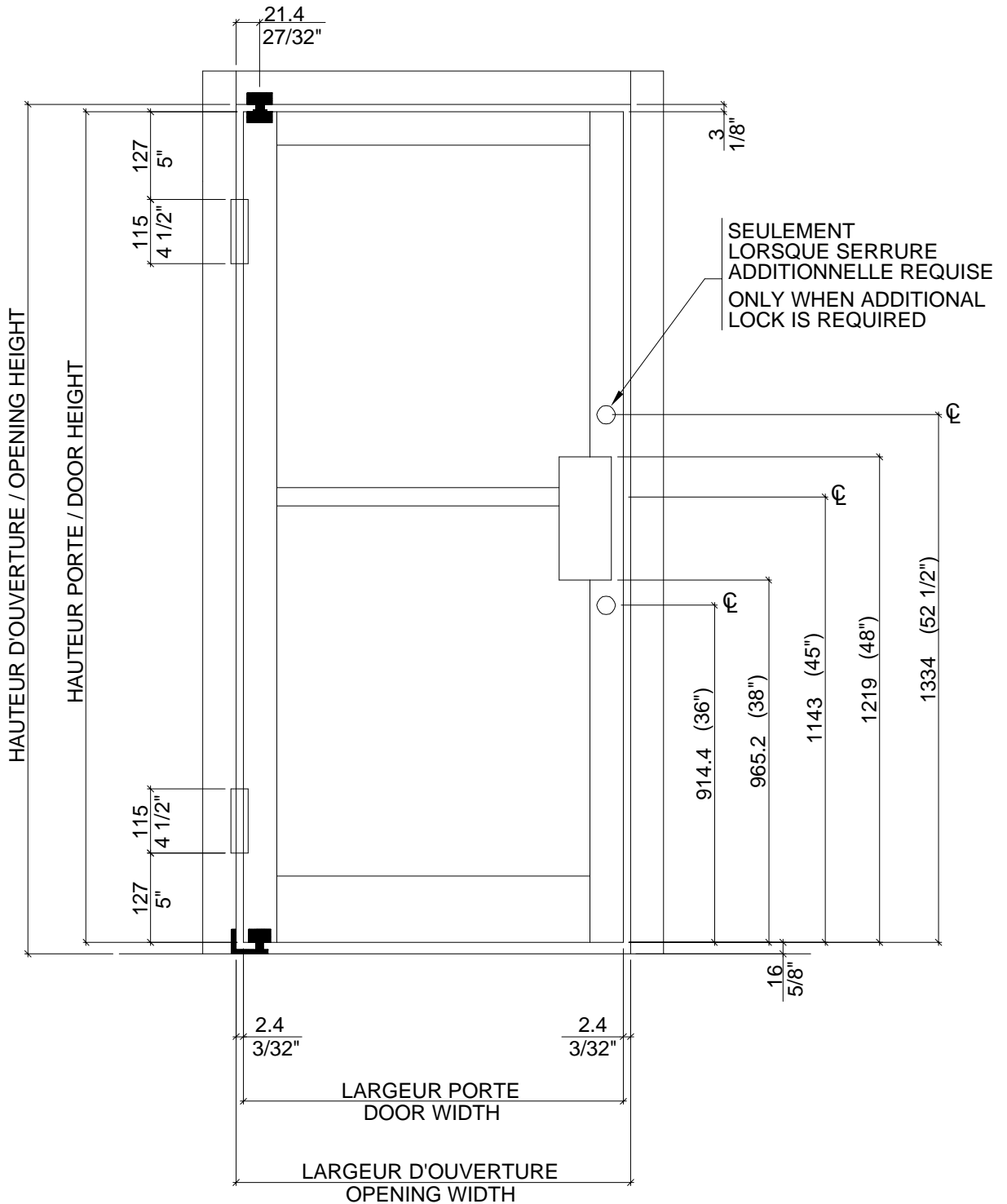


# PORTE A VANTAIL SWING DOOR

INFORMATIONS UTILES  
USEFULL INFORMATIONS

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## LOCALISATION DE LA QUINCAILLERIE REGULIERE STANDARD HARDWARE LOCATION





# PORTE A VANTAIL SWING DOOR

MODIFICATIONS SUR MESURE  
CUSTOM MODIFICATIONS

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## TETES ALTERNATIVES ALTERNATE TOP RAILS

DIMENSIONS	REFERENCE MODELE/SERIES
3 3/4"	1600
4 5/8"	1650
6 15/16"	1600, 1660, 1700, 1830, 1840
7 13/16"	1650, 1675, 1750, 1835, 1845

## TRAVERSES OPTIONNELLES OPTIONAL HORIZONTAL DIVIDERS

DIMENSIONS	REFERENCE MODELE/SERIES
3/4"	1600, 1660, 1700, 1830, 1840
2 1/8"	1600, 1660, 1700, 1830, 1840
2 9/16"	1650, 1675, 1750, 1835, 1845
2 15/16"	1600, 1660, 1700
3 15/16"	1600, 1660, 1700, 1830, 1840
5 3/16"	1650, 1675, 1750, 1835, 1845
7 3/16"	1600, 1660, 1700, 1830, 1840
8 7/8"	1650, 1675, 1750, 1835, 1845
9 1/4"	1650, 1675, 1750, 1835, 1845
10"	1600, 1660, 1700, 1830, 1840
10 1/2"	1650, 1675, 1750, 1835, 1845
12 3/16"	1600, 1660, 1700, 1830, 1840

## BASES ALTERNATIVES ALTERNATE BOTTOM RAILS

DIMENSIONS	REFERENCE MODELE/SERIES
6 15/16"	1600
7 13/16"	1650
9 7/8"	1600, 1660, 1700, 1800, 1830, 1840
10 1/2"	1650, 1675, 1750, 1805, 1835, 1845
12"	1600, 1660, 1700, 1800, 1830, 1840
12 7/8"	1650, 1675, 1750, 1805, 1835, 1845



# PORTE A VANTAIL SWING DOOR

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MODELE SERIES	DESCRIPTION
<b>1600</b>	Modèle régulier, à battants étroits; peut recevoir la plupart des quincailleries. Basic model, narrow stiles; can accomodate most of all types of hardware.
<b>1650</b>	Version isolée du modèle 1600. Thermally broken version of 1600 series.
<b>1660</b>	Modèle robuste à battants 3 1/2" de largeur. Heavy duty door with 3 1/2' wide stiles.
<b>1675</b>	Version isolée du modèle 1660. Thermally broken version of 1660 series.
<b>1700</b>	Modèle extra-robuste avec battants 4 5/8" de largeur. Extra heavy duty door with 4 5/8" wide stiles.
<b>1750</b>	Version isolée du modèle 1700. Thermally broken version of 1700 series.
<b>1780</b>	Porte de-luxe à battants étroits préparée pour verre 3/8" (10mm) ou 1/2" (12mm) d'épaisseur. Deluxe door with narrow stiles prepared for 3/8" (10mm) or 1/2" (12mm) thick glazing.
<b>1790</b>	Porte de verre, sans battants avec verre clair trempé 1/2" (12mm) d'épaisseur. Glass door, without stiles with 1/2" (12mm) clear tempered glass.
<b>1800</b>	Porte institutionnelle, 2" d'épaisseur à battants étroits. Institutionnal door, 2" thick with narrow stiles.
<b>1805</b>	Version isolée du modèle 1800. Thermally broken version of 1800 series.
<b>1830</b>	Porte institutionnelle, 2" d'épaisseur à battants 3 1/2" de largeur. Institutionnal door, 2" thick with 3 1/2' wide stiles.
<b>1835</b>	Version isolée du modèle 1830. Thermally broken version of 1830 series.
<b>1840</b>	Porte institutionnelle, 2" d'épaisseur à battants 4 5/8" de largeur. Institutionnal door, 2" thick with 4 5/8" wide stiles.
<b>1845</b>	Version isolée du modèle 1840. Thermally broken version of 1840 series.
<b>1860</b>	Porte institutionnelle, 2" d'épaisseur à battants 6" de largeur. Institutionnal door, 2" thick with 6" wide stiles.
<b>1865</b>	Version isolée du modèle 1860. Thermally broken version of 1860 series.
<b>1890</b>	Porte isolée, avec recouvrement uni d'aluminium 1/8" d'épaisseur intérieur et extérieur. Thermally broken door with 1/8" aluminum panel covering on each sides.

**NOTES:** Grandeurs régulières d'ouverture incluant seuil et tolérences.  
Standard opening sizes allow for threshold and clearances.

Porte simple { 2'-6" x 7'-0" (762mm x 2134mm)  
Single door { 3'-0" x 7'-0" (915mm x 2134mm)  
                  { 3'-6" x 7'-0" (1067mm x 2134mm)

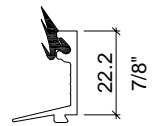
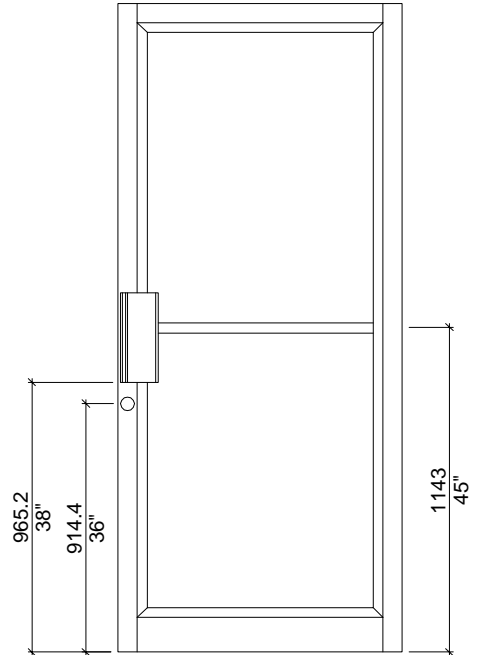
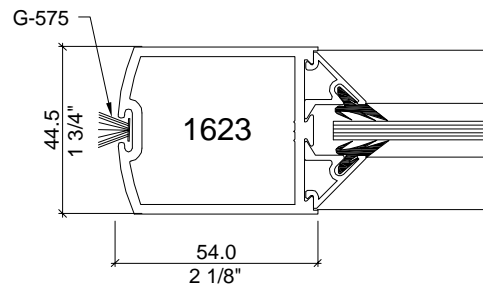
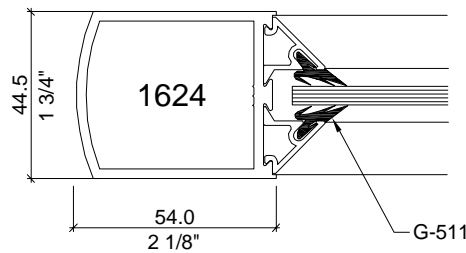
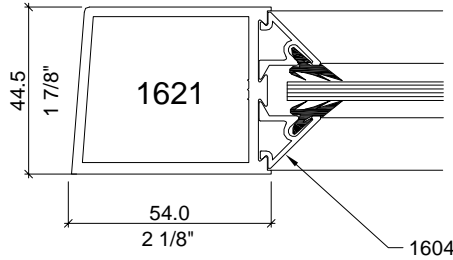
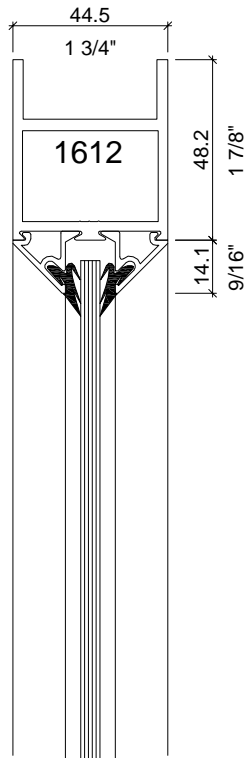
Paire de portes { 5'-0" x 7'-0" (1524mm x 2134mm)  
Pair of doors { 6'-0" x 7'-0" (1829mm x 2134mm)  
                  { 7'-0" x 7'-0" (2134mm x 2134mm)



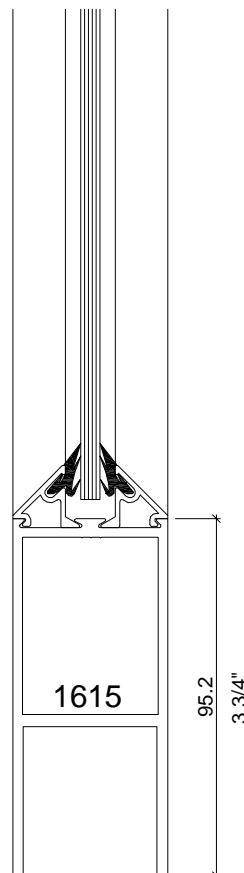
# SERIE 1600 SERIES

PORTE A VANTAIL  
SWING DOOR

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PARCLOSES OPTIONNELLES  
OPTIONAL GLASS STOPS



## CARACTERISTIQUES

- Epaisseur de la porte 1 3/4".
- Largeur des montants 2 1/8".
- Hauteur de la traverse du haut 1 7/8".
- Hauteur de la traverse du bas 3 3/4".
- Assemblage mortaisé et soudé.
- Moulures a pression.
- Vis d'ajustement dans la traverse du haut.
- Tige continue en acier dans la traverse du bas.
- Parclose optionnelle #1606 pour vitrage double scellé 7/8".

## FEATURES

- Door thickness 1 3/4".
- Stiles width 2 1/8".
- Top rail height 1 7/8".
- Bottom rail height 3 3/4".
- Welded mortised assembly.
- Snap-on glass stops.
- Adjustment screw in top rail.
- Continuous steel rod in bottom rail.
- Optional glass stop #1606 for 7/8" sealed unit.

Echelle: Demi-grandeur / Scale: Half size

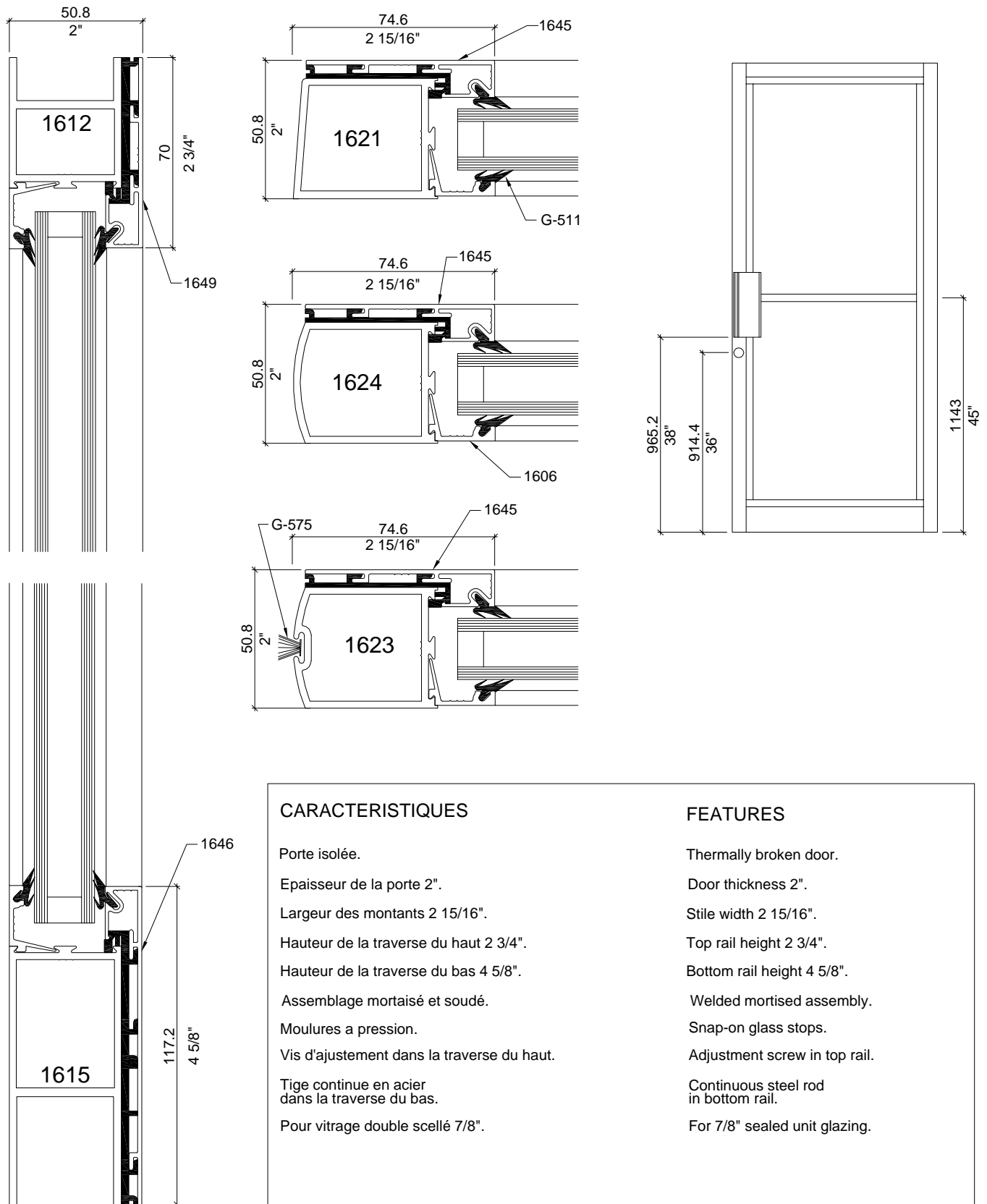




# SERIE 1650 SERIES

PORTE A VANTAIL  
SWING DOOR

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## CARACTERISTIQUES

- Porte isolée.
- Epaisseur de la porte 2".
- Largeur des montants 2 15/16".
- Hauteur de la traverse du haut 2 3/4".
- Hauteur de la traverse du bas 4 5/8".
- Assemblage mortaisé et soudé.
- Moules a pression.
- Vis d'ajustement dans la traverse du haut.
- Tige continue en acier dans la traverse du bas.
- Pour vitrage double scellé 7/8".

## FEATURES

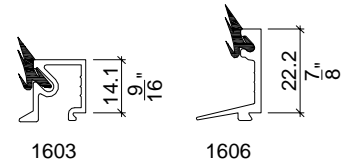
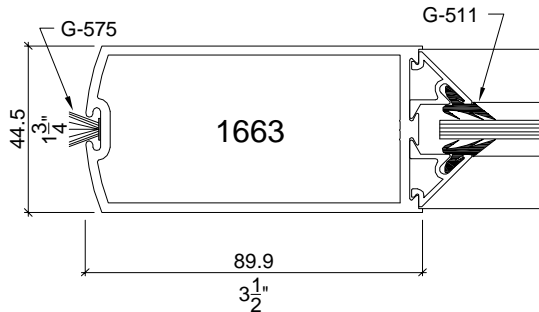
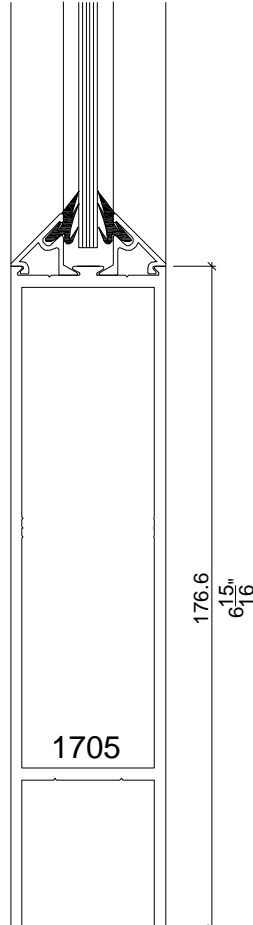
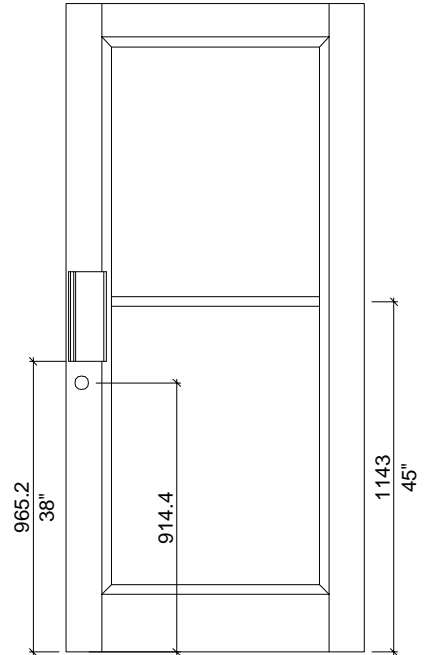
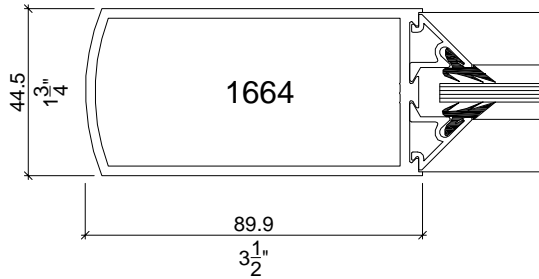
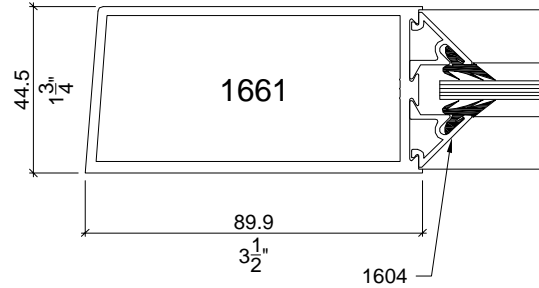
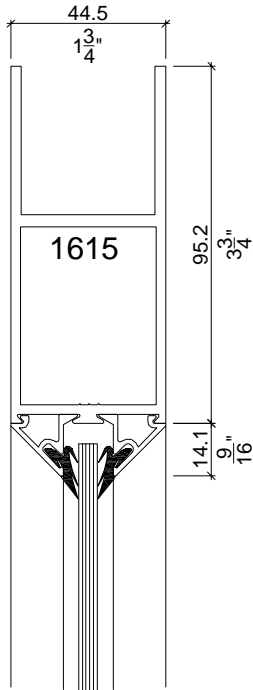
- Thermally broken door.
- Door thickness 2".
- Stile width 2 15/16".
- Top rail height 2 3/4".
- Bottom rail height 4 5/8".
- Welded mortised assembly.
- Snap-on glass stops.
- Adjustment screw in top rail.
- Continuous steel rod in bottom rail.
- For 7/8" sealed unit glazing.



# SERIE 1660 SERIES

PORTE A VANTAIL  
SWING DOOR

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PARCLOSES OPTIONNELLES  
OPTIONAL GLASS STOPS

## CARACTERISTIQUES

Epaisseur de la porte 1 3/4".

Largeur des montants 3 1/2".

Hauteur de la traverse du haut 3 3/4".

Hauteur de la traverse du bas 6 15/16".

Assemblage mortaisé et soudé avec cornieres intégrées.

Moulures a pression.

Vis d'ajustement dans la traverse du haut.

Tige continue en acier dans la traverse du bas.

Parclose optionnelle #1606 pour vitrage double scellé 7/8".

## FEATURES

Door thickness 1 3/4".

Stiles width 3 1/2".

Top rail height 3 3/4".

Bottom rail height 6 15/16".

Welded mortised assembly with reinforcing angles.

Snap-on glass stops.

Adjustment screw in top rail.

Continuous steel rod in bottom rail.

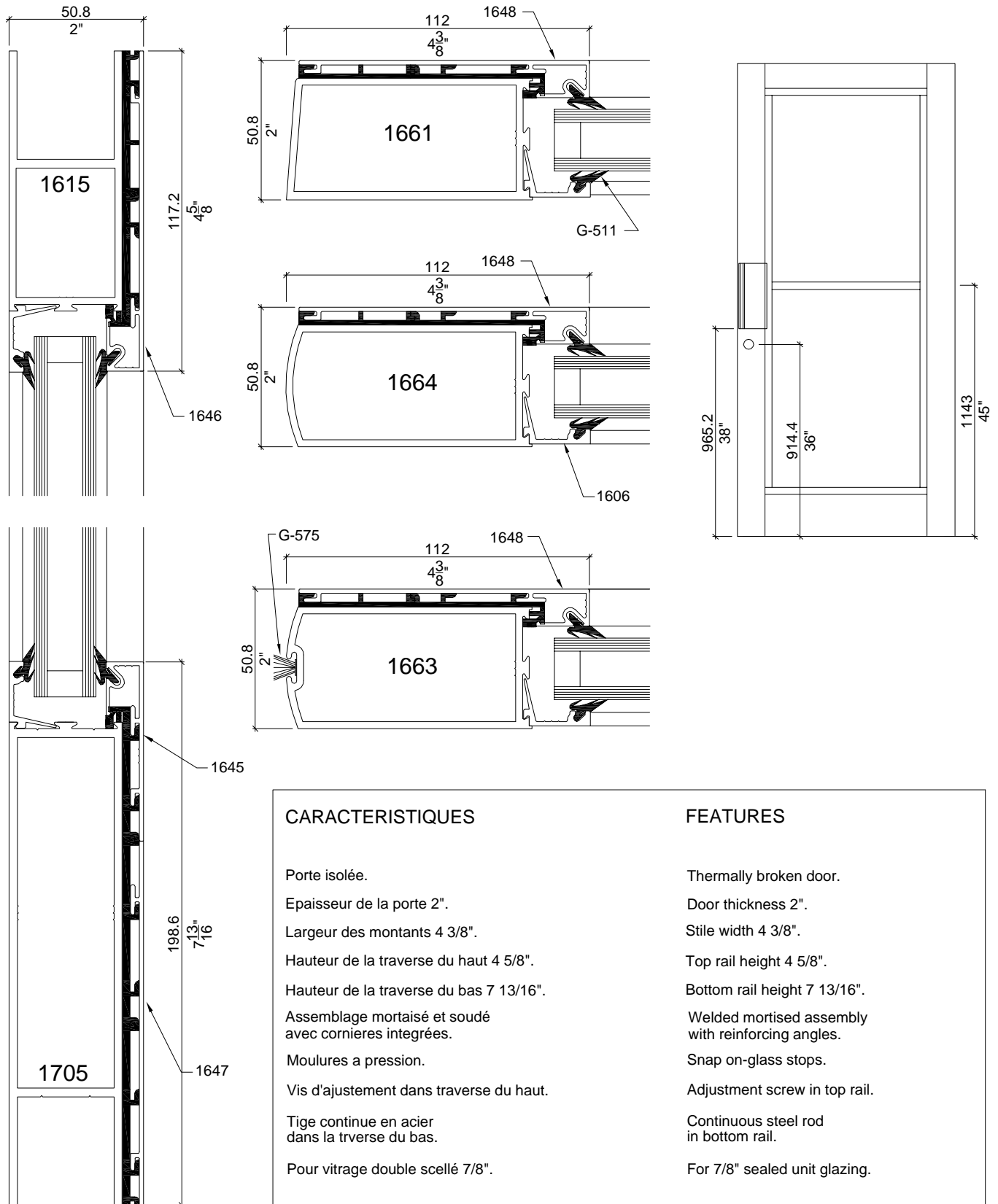
Optional glass stop #1606 for 7/8" sealed unit.



# SERIE 1675 SERIES

PORTE A VANTAIL  
SWING DOOR

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## CARACTERISTIQUES

- Porte isolée.
- Epaisseur de la porte 2".
- Largeur des montants 4 3/8".
- Hauteur de la traverse du haut 4 5/8".
- Hauteur de la traverse du bas 7 13/16".
- Assemblage mortaisé et soudé avec cornieres intégrées.
- Mouleurs a pression.
- Vis d'ajustement dans traverse du haut.
- Tige continue en acier dans la traverse du bas.
- Pour vitrage double scellé 7/8".

## FEATURES

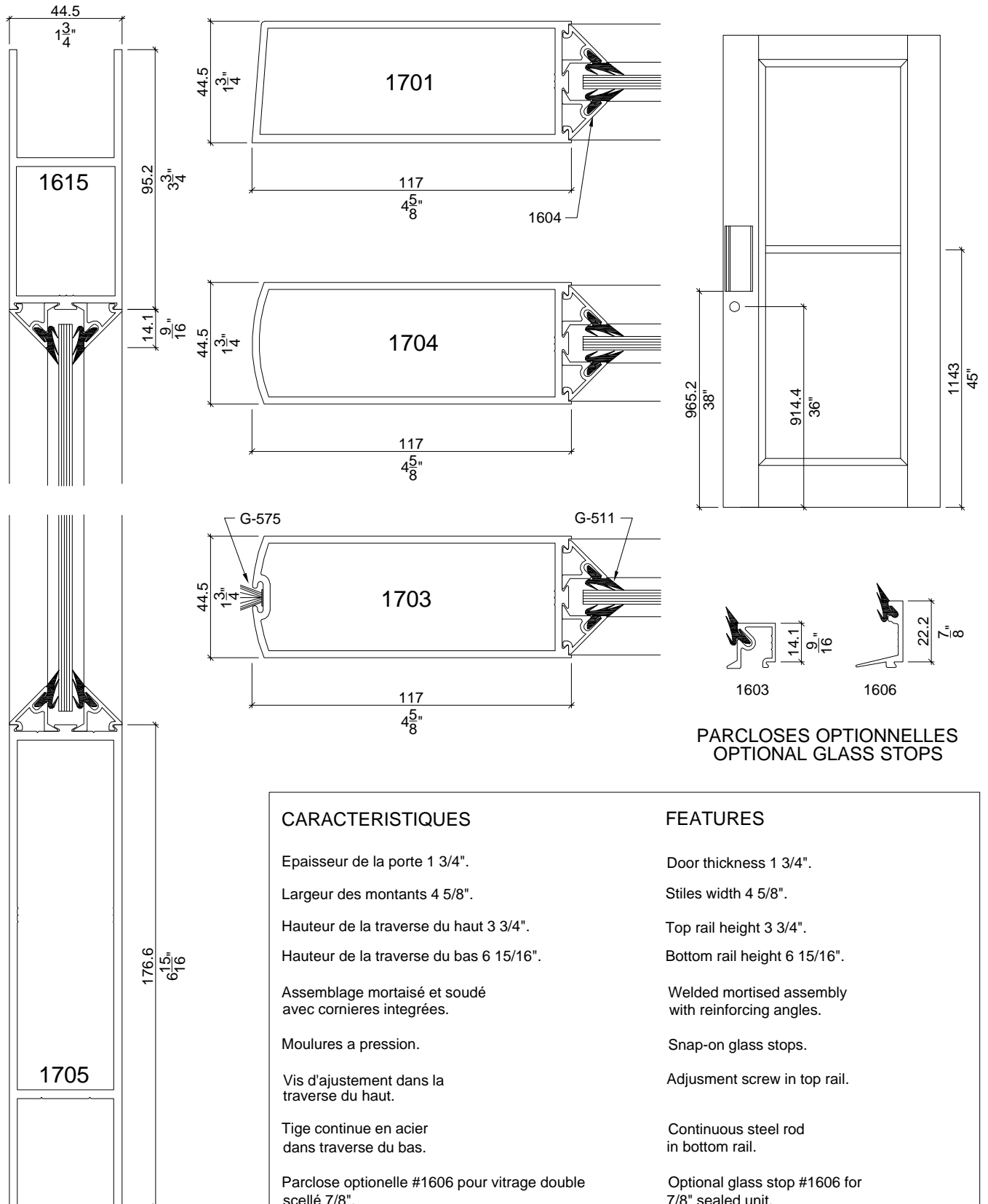
- Thermally broken door.
- Door thickness 2".
- Stile width 4 3/8".
- Top rail height 4 5/8".
- Bottom rail height 7 13/16".
- Welded mortised assembly with reinforcing angles.
- Snap on-glass stops.
- Adjustment screw in top rail.
- Continuous steel rod in bottom rail.
- For 7/8" sealed unit glazing.



# SERIE 1700 SERIES

PORTE A VANTAIL  
SWING DOOR

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PARCLOSES OPTIONNELLES  
OPTIONAL GLASS STOPS

## CARACTERISTIQUES

- Epaisseur de la porte 1 3/4".
- Largeur des montants 4 5/8".
- Hauteur de la traverse du haut 3 3/4".
- Hauteur de la traverse du bas 6 15/16".

Assemblage mortaisé et soudé avec cornieres intégrées.

Moulures a pression.

Vis d'ajustement dans la traverse du haut.

Tige continue en acier dans traverse du bas.

Parclose optionnelle #1606 pour vitrage double scellé 7/8".

## FEATURES

- Door thickness 1 3/4".
- Stiles width 4 5/8".
- Top rail height 3 3/4".
- Bottom rail height 6 15/16".

Welded mortised assembly with reinforcing angles.

Snap-on glass stops.

Adjustment screw in top rail.

Continuous steel rod in bottom rail.

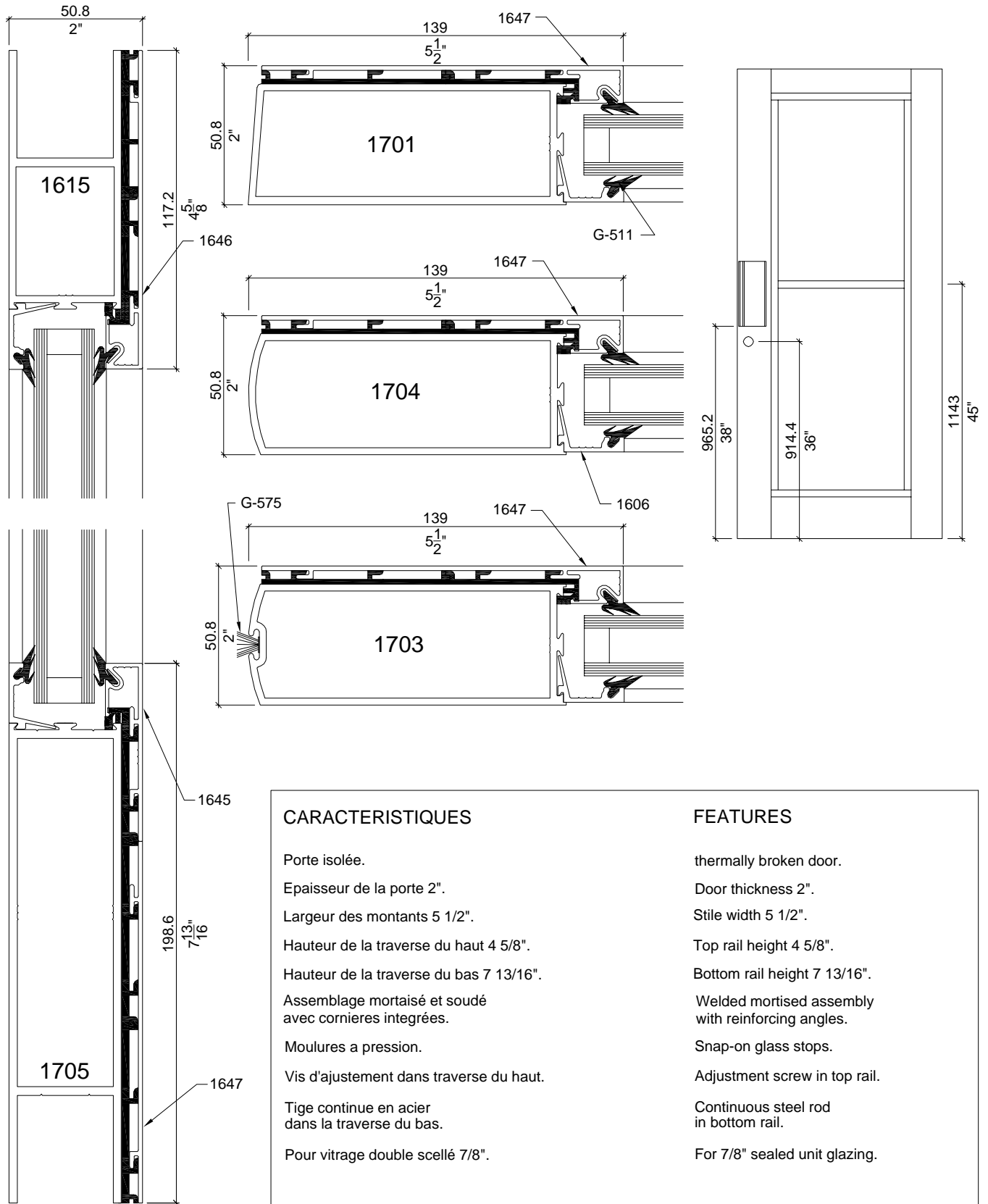
Optional glass stop #1606 for 7/8" sealed unit.



# SERIE 1750 SERIES

PORTE A VANTAIL  
SWING DOOR

REV.	PAGE
1	A-13



## CARACTERISTIQUES

- Porte isolée.
- Epaisseur de la porte 2".
- Largeur des montants 5 1/2".
- Hauteur de la traverse du haut 4 5/8".
- Hauteur de la traverse du bas 7 13/16".
- Assemblage mortaisé et soudé avec cornieres intégrées.
- Moulures a pression.
- Vis d'ajustement dans traverse du haut.
- Tige continue en acier dans la traverse du bas.
- Pour vitrage double scellé 7/8".

## FEATURES

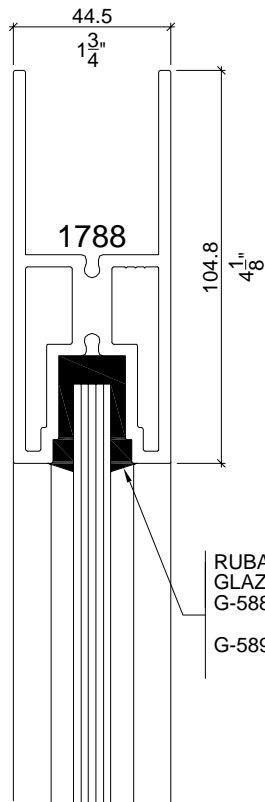
- thermally broken door.
- Door thickness 2".
- Stile width 5 1/2".
- Top rail height 4 5/8".
- Bottom rail height 7 13/16".
- Welded mortised assembly with reinforcing angles.
- Snap-on glass stops.
- Adjustment screw in top rail.
- Continuous steel rod in bottom rail.
- For 7/8" sealed unit glazing.



# SERIE 1780 SERIES

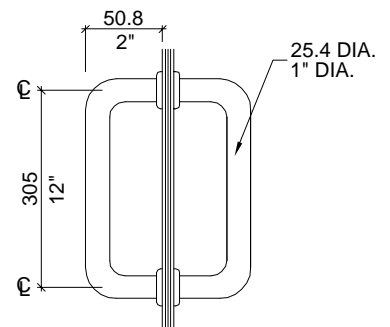
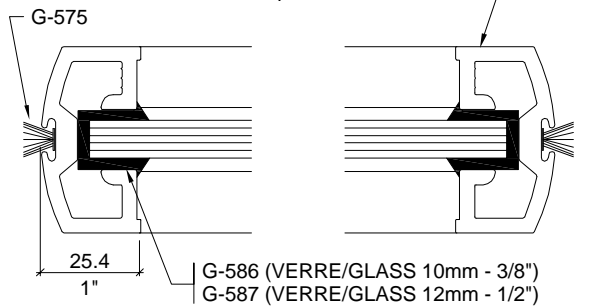
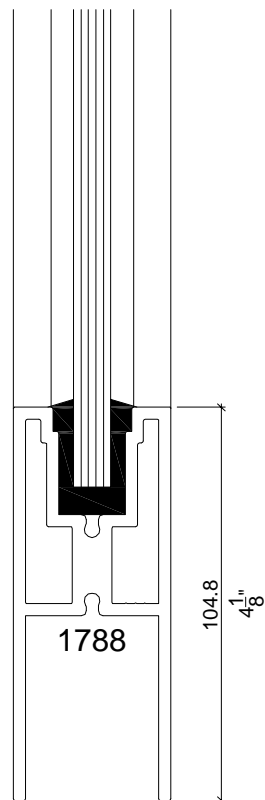
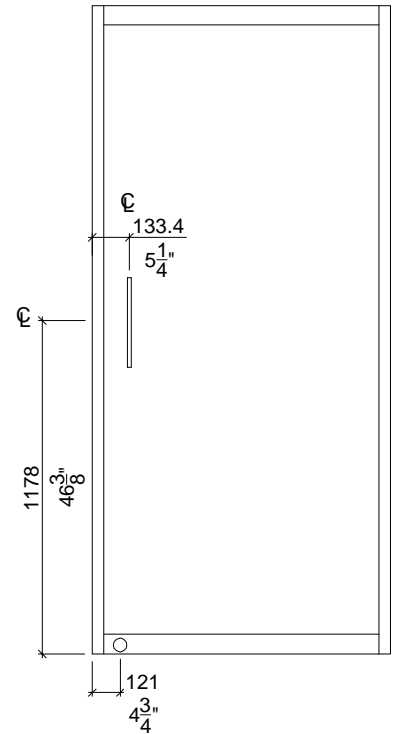
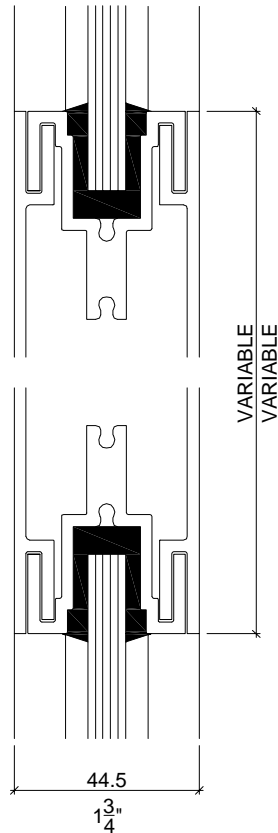
PORTE A VANTAIL  
SWING DOOR

REV.	PAGE
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TRaverse  
FACULTATIVE  
OPTIONAL  
DIVIDER

RUBAN DE VITRAGE  
GLAZING GASKET  
G-588 (VERRE/GLASS  
10mm - 3/8")  
G-589 (VERRE/GLASS  
12mm - 1/2")



POIGNEES REGULIERES  
H770-12 OU / OR H771-12  
STANDARD HANDLES

## CARACTERISTIQUES

- Epaisseur de la porte 1 3/4".
- Largeur des montants 1".
- Hauteur du sabot du haut 4 1/8".
- Hauteur du sabot du bas 4 1/8".
- Traverse facultative de hauteur variable.
- Assemblage mécanique.
- Serrure dans la traverse du bas.
- Application centrée seulement.
- Préparée pour verre 3/8" ou 1/2" seulement.

## FEATURES

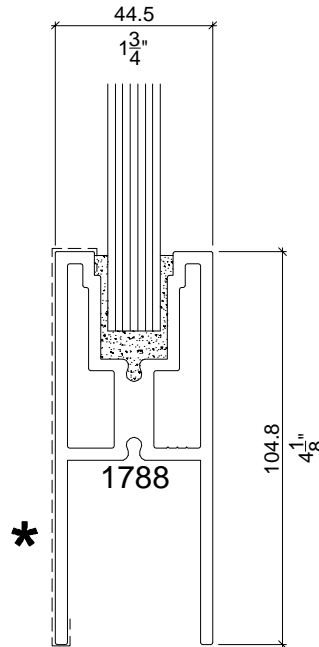
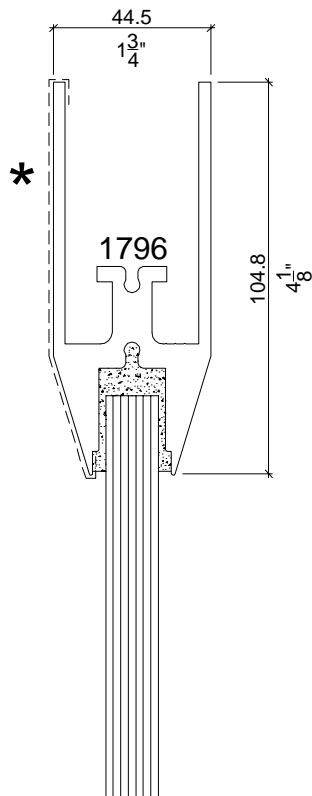
- Door thickness 1 3/4".
- Stile width 1".
- Top rail height 4 1/8".
- Bottom rail height 4 1/8".
- Optional divider of variable height.
- Mechanical assembled.
- Lock in bottom rail.
- Center hung application only.
- Prepared for 3/8" or 1/2" glazing only.



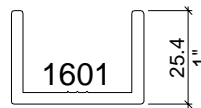
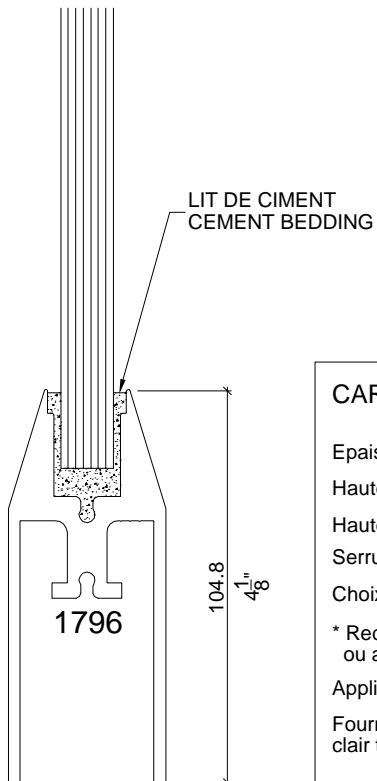
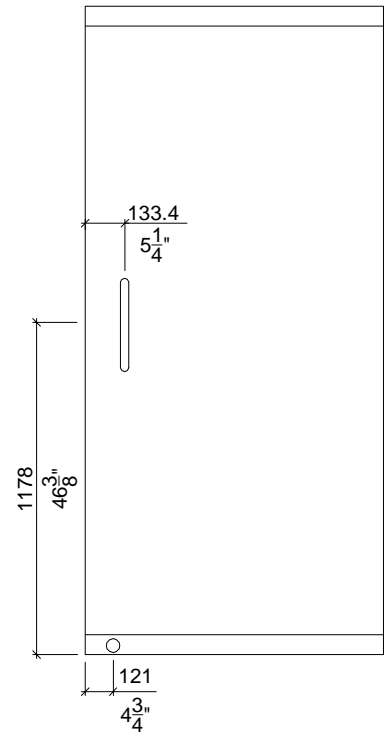
# SERIE 1790 SERIES

PORTE A VANTAIL  
SWING DOOR

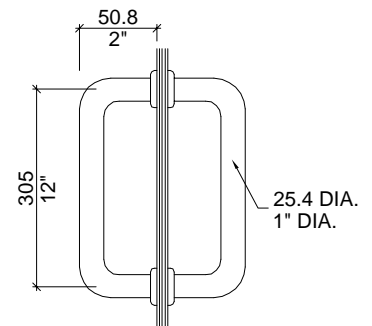
REV.	PAGE
1	A-15



SABOT ALTERNATIF  
HAUT ET BAS  
ALTERNATE TOP AND  
BOTTOM SHOE



ANCRAGE POUR  
PARTIE FIXE  
ANCOR FOR  
FIXED PANELS



POIGNEES REGULIERES  
H770-12 OU / OR H771-12  
STANDARD HANDLES

## CARACTERISTIQUES

- Epaisseur de la porte 1 3/4".
- Hauteur du sabot du haut 4 1/8".
- Hauteur du sabot du bas 4 1/8".
- Serrure dans la traverse du bas.
- Choix de sabot alternatif pour haut et bas.

\* Recouvrement en laiton  
ou acier inoxydable disponible.

Application centrée seulement.

Fournie avec verre 1/2"  
clair trempé.

## FEATURES

- Door thickness 1 3/4".
- Top rail height 4 1/8".
- Bottom rail height 4 1/8".
- Lock located in bottom rail.
- Choice of alternate top and bottom rail.

\* Brass or stainless steel cover available.

Center hung application only.

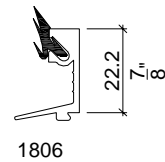
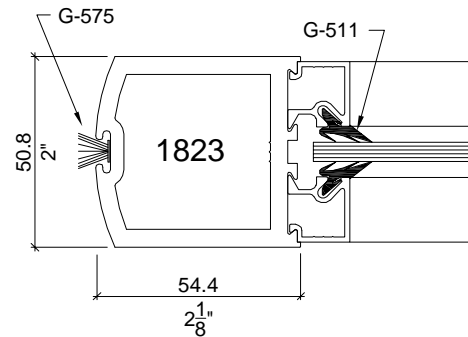
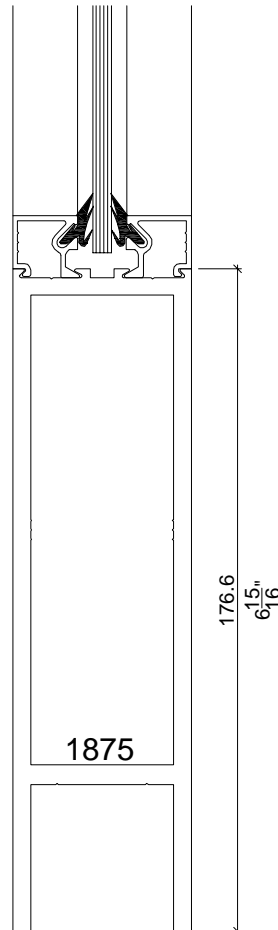
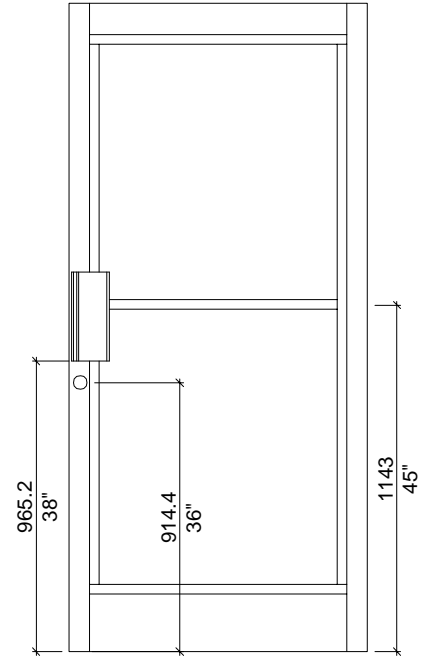
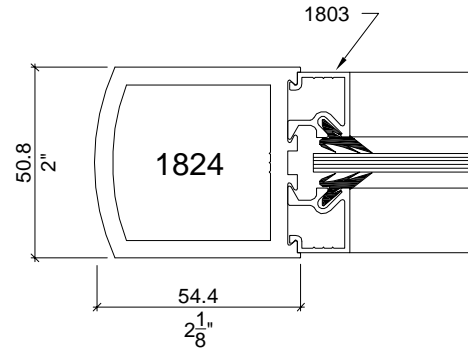
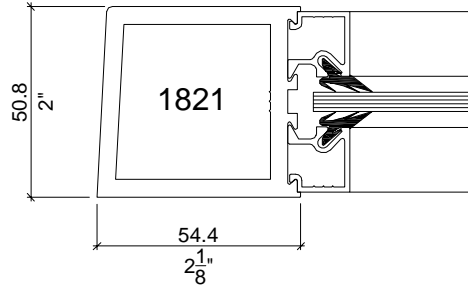
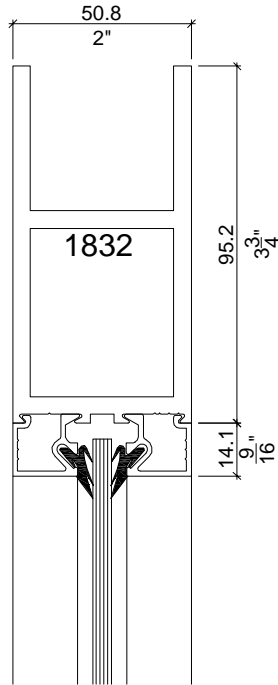
Supplied with 1/2"  
clear tempered glass.



# SERIE 1800 SERIES

PORTE A VANTAIL  
SWING DOOR

REV.	PAGE
1	A-16



PARCLOSE OPTIONNELLE  
OPTIONAL GLASS STOP

## ÉPAISSEUR NOMINALE 3/16" NOMINAL THICKNESS

### CARACTERISTIQUES

- Épaisseur de la porte 2".
- Largeur des montants 2 1/8".
- Hauteur de la traverse du haut 3 3/4".
- Hauteur de la traverse du bas 6 15/16".
- Assemblage mortaisé et soudé avec cornières intégrées.
- Moulures a pression.
- Vis d'ajustement dans la traverse du haut.
- Tige continue en acier dans la traverse du bas.
- Parclose optionnelle #1806 pour vitrage double scellé 7/8".

### FEATURES

- Door thickness 2".
- Stiles width 2 1/8".
- Top rail height 3 3/4".
- Bottom rail height 6 15/16".
- Welded mortised assembly with reinforcing angles.
- Snap-on glass stops.
- Adjustment screw in top rail.
- Continuous steel rod in bottom rail.
- Optional glass stop #1806 for 7/8" sealed unit.

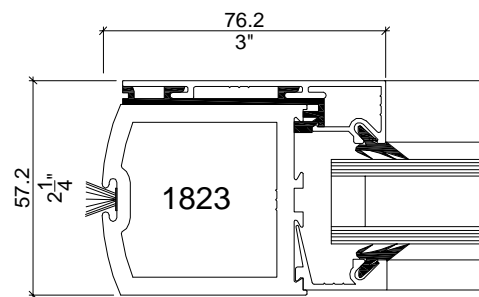
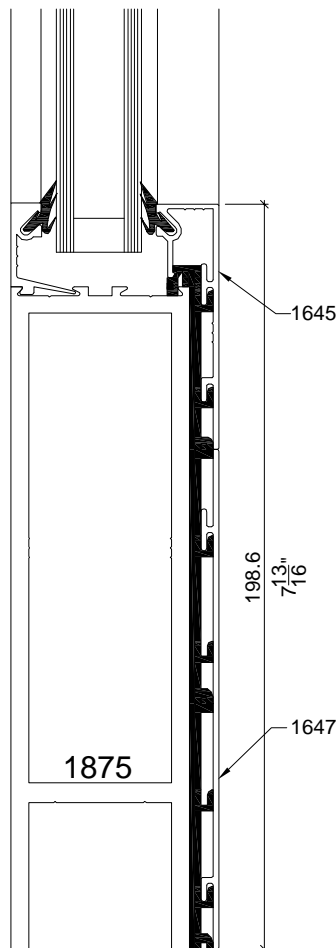
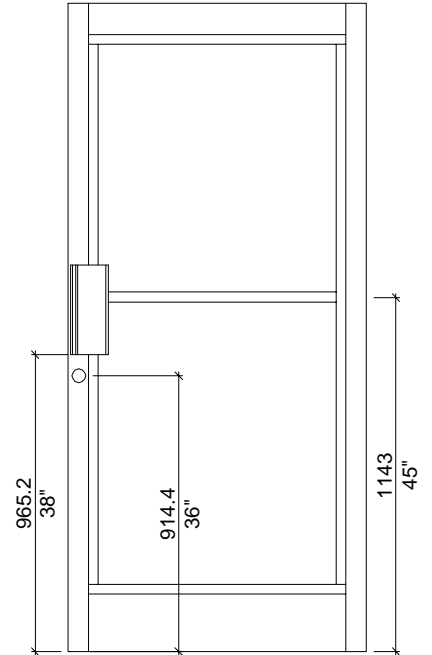
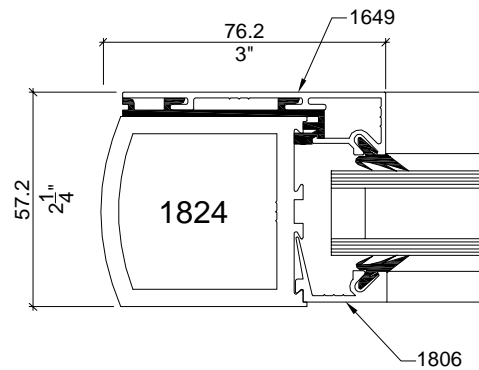
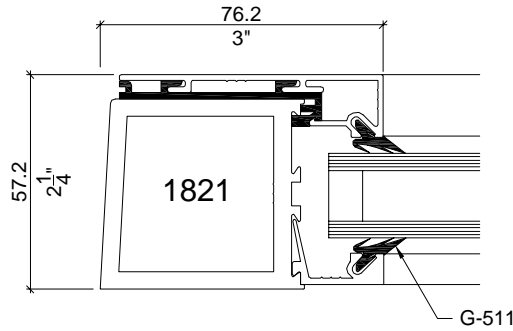
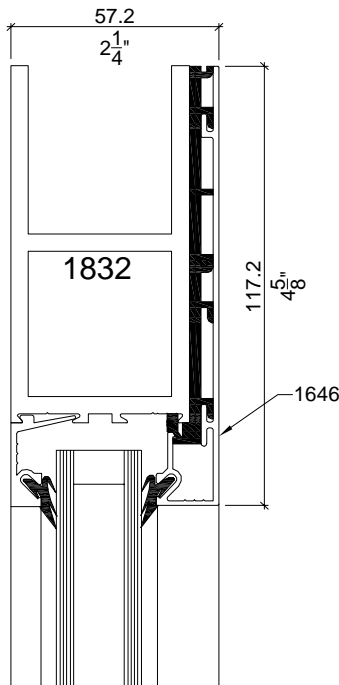




# SERIE 1805 SERIES

PORTE A VANTAIL  
SWING DOOR

REV.	PAGE
1	A-17



## ÉPAISSEUR NOMINALE 3/16" NOMINAL THICKNESS

### CARACTERISTIQUES

- Porte isolée.
- Épaisseur de la porte 2 1/4".
- Largeur des montants 3".
- Hauteur de la traverse du haut 4 5/8".
- Hauteur de la traverse du bas 7 13/16".
- Assemblage mortaisé et soudé avec cornières intégrées.
- Moulures à pression.
- Vis d'ajustement dans la traverse du haut.
- Tige continue en acier dans la traverse du bas.
- Pour vitrage double scellé 7/8".

### FEATURES

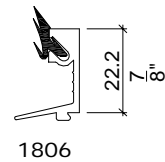
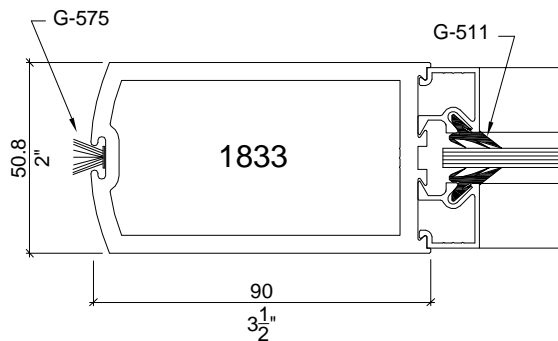
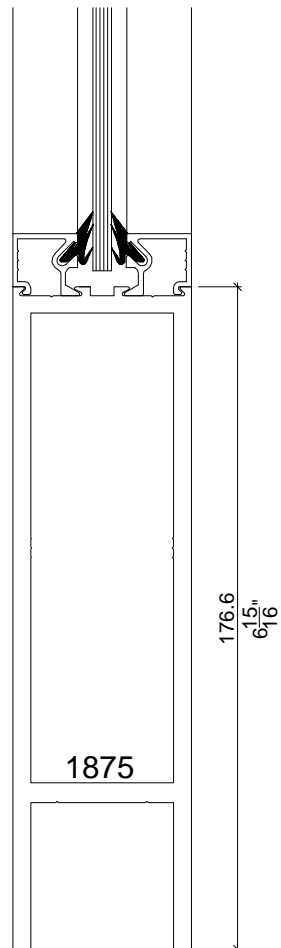
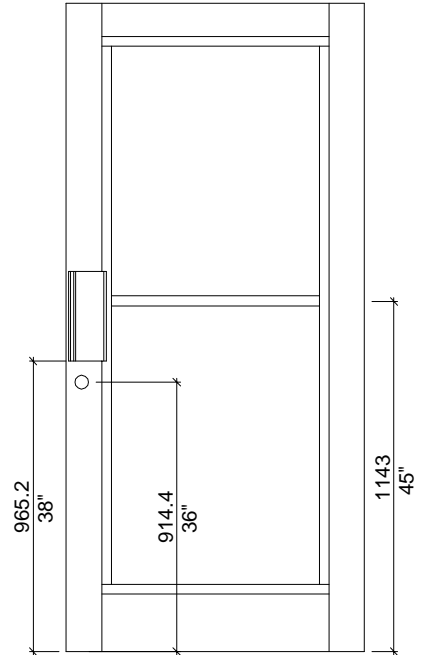
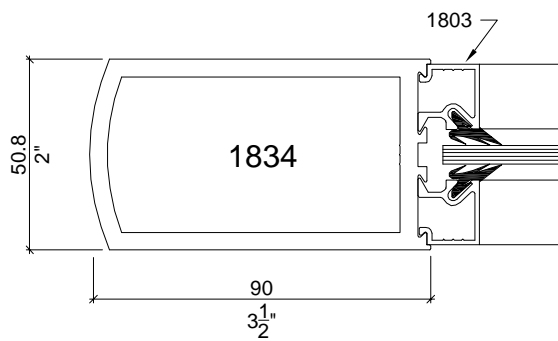
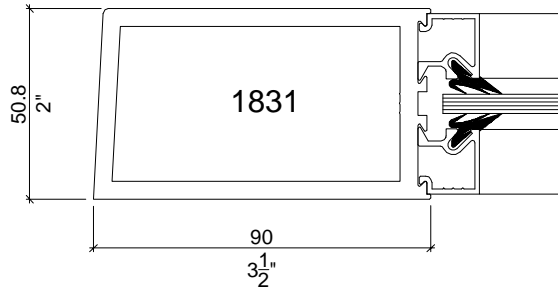
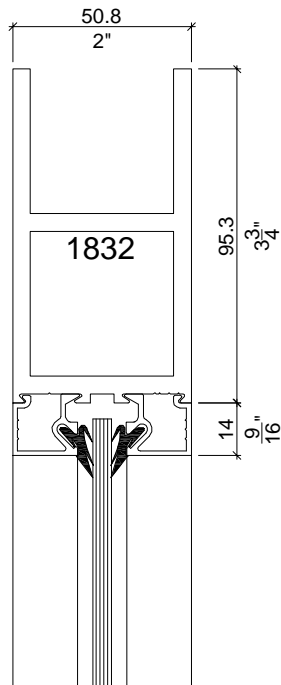
- Thermally broken door.
- Door thickness 2 1/4".
- Stiles width 3".
- Top rail height 4 5/8".
- Bottom rail height 7 13/16".
- Welded mortised assembly with reinforcing angles.
- Snap-on glass stops.
- Adjustment screw in top rail.
- Continuous steel rod in bottom rail.
- For 7/8" sealed unit glazing.



# SERIE 1830 SERIES

PORTE A VANTAIL  
SWING DOOR

REV.	PAGE
1	A-18



PARCLOSE OPTIONNELLE  
OPTIONAL GLASS STOP

## ÉPAISSEUR NOMINALE 3/16" NOMINAL THICKNESS

### CARACTERISTIQUES

- Épaisseur de la porte 2".
- Largeur des montants 3 1/2".
- Hauteur de la traverse du haut 3 3/4".
- Hauteur de la traverse du bas 6 15/16".

Assemblage mortaisé et soudé avec cornières intégrées.

Moulures à pression.

Vis d'ajustement dans la traverse du haut.

Tige continue en acier dans la traverse du bas.

Parclose optionnelle #1606 pour vitrage double scellé 7/8".

### FEATURES

- Door thickness 2".
- Stiles width 3 1/2".
- Top rail height 3 3/4".
- Bottom rail height 6 15/16".

Welded mortised assembly with reinforcing angles.

Snap-on glass stops.

Adjustment screw in top rail.

Continuous steel rod in bottom rail.

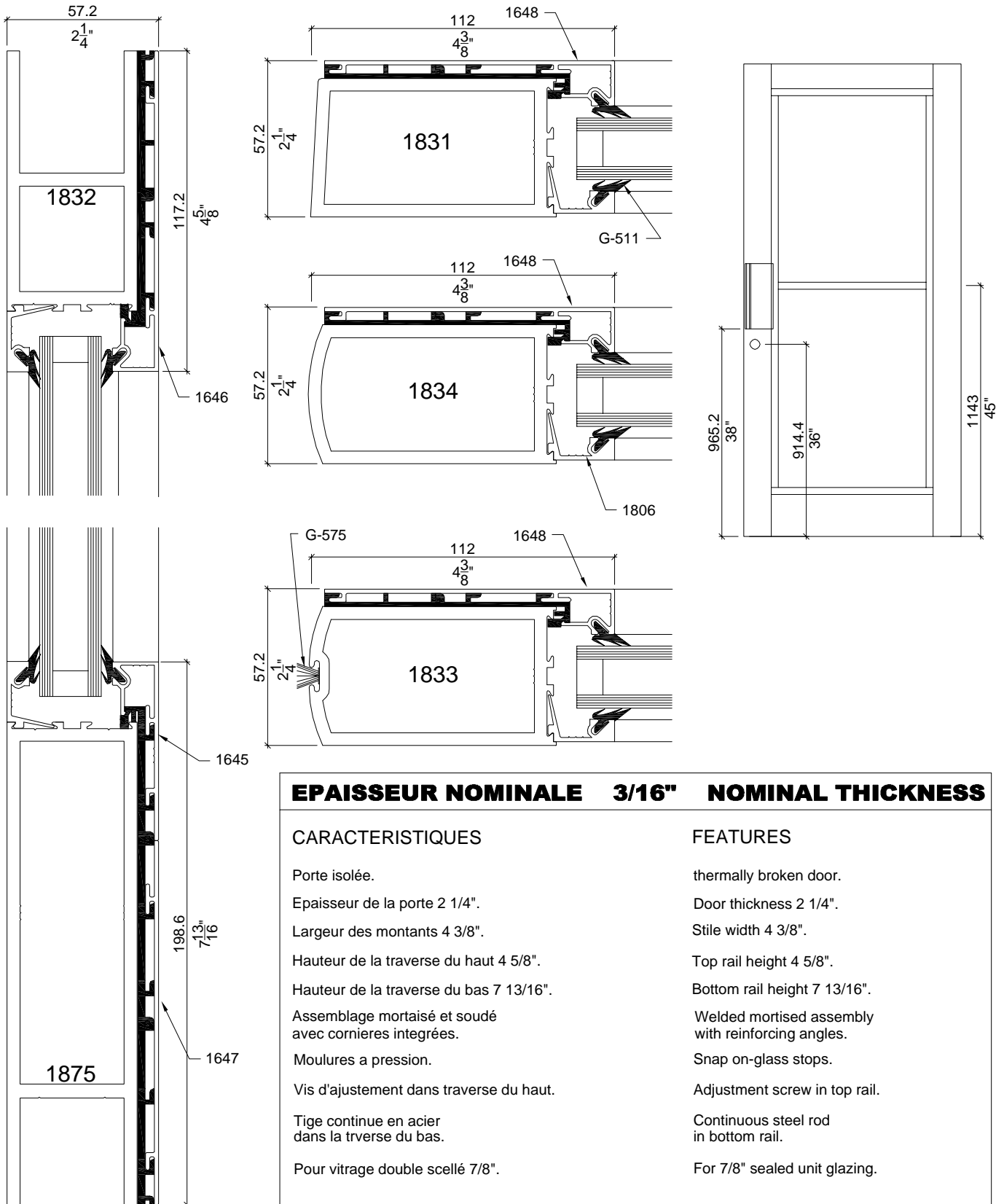
Optional glass stop #1606 for 7/8" sealed unit.



# SERIE 1835 SERIES

PORTE A VANTAIL  
SWING DOOR

REV.	PAGE
1	A-19



## ÉPAISSEUR NOMINALE 3/16" NOMINAL THICKNESS

### CARACTERISTIQUES

- Porte isolée.
- Épaisseur de la porte 2 1/4".
- Largeur des montants 4 3/8".
- Hauteur de la traverse du haut 4 5/8".
- Hauteur de la traverse du bas 7 13/16".
- Assemblage mortaisé et soudé avec cornières intégrées.
- Moulures à pression.
- Vis d'ajustement dans traverse du haut.
- Tige continue en acier dans la traverse du bas.
- Pour vitrage double scellé 7/8".

### FEATURES

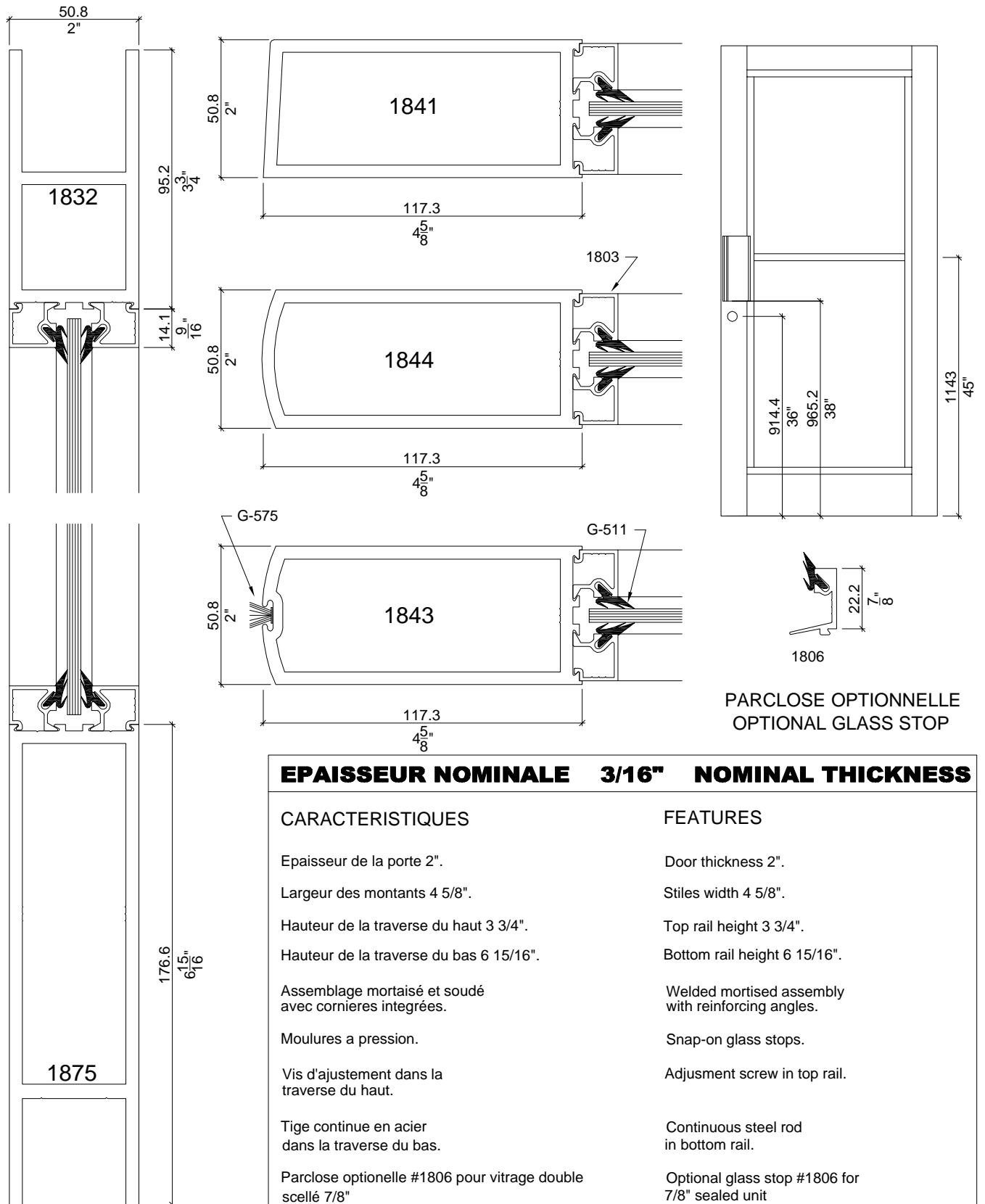
- thermally broken door.
- Door thickness 2 1/4".
- Stile width 4 3/8".
- Top rail height 4 5/8".
- Bottom rail height 7 13/16".
- Welded mortised assembly with reinforcing angles.
- Snap on-glass stops.
- Adjustment screw in top rail.
- Continuous steel rod in bottom rail.
- For 7/8" sealed unit glazing.



# SERIE 1840 SERIES

PORTE A VANTAIL  
SWING DOOR

REV.	PAGE
1	A-20



PARCLOSE OPTIONNELLE  
OPTIONAL GLASS STOP

## ÉPAISSEUR NOMINALE 3/16" NOMINAL THICKNESS

### CARACTERISTIQUES

- Épaisseur de la porte 2".
- Largeur des montants 4 5/8".
- Hauteur de la traverse du haut 3 3/4".
- Hauteur de la traverse du bas 6 15/16".

Assemblage mortaisé et soudé avec cornières intégrées.

Moultures à pression.

Vis d'ajustement dans la traverse du haut.

Tige continue en acier dans la traverse du bas.

Parclose optionnelle #1806 pour vitrage double scellé 7/8"

### FEATURES

- Door thickness 2".
- Stiles width 4 5/8".
- Top rail height 3 3/4".
- Bottom rail height 6 15/16".

Welded mortised assembly with reinforcing angles.

Snap-on glass stops.

Adjustment screw in top rail.

Continuous steel rod in bottom rail.

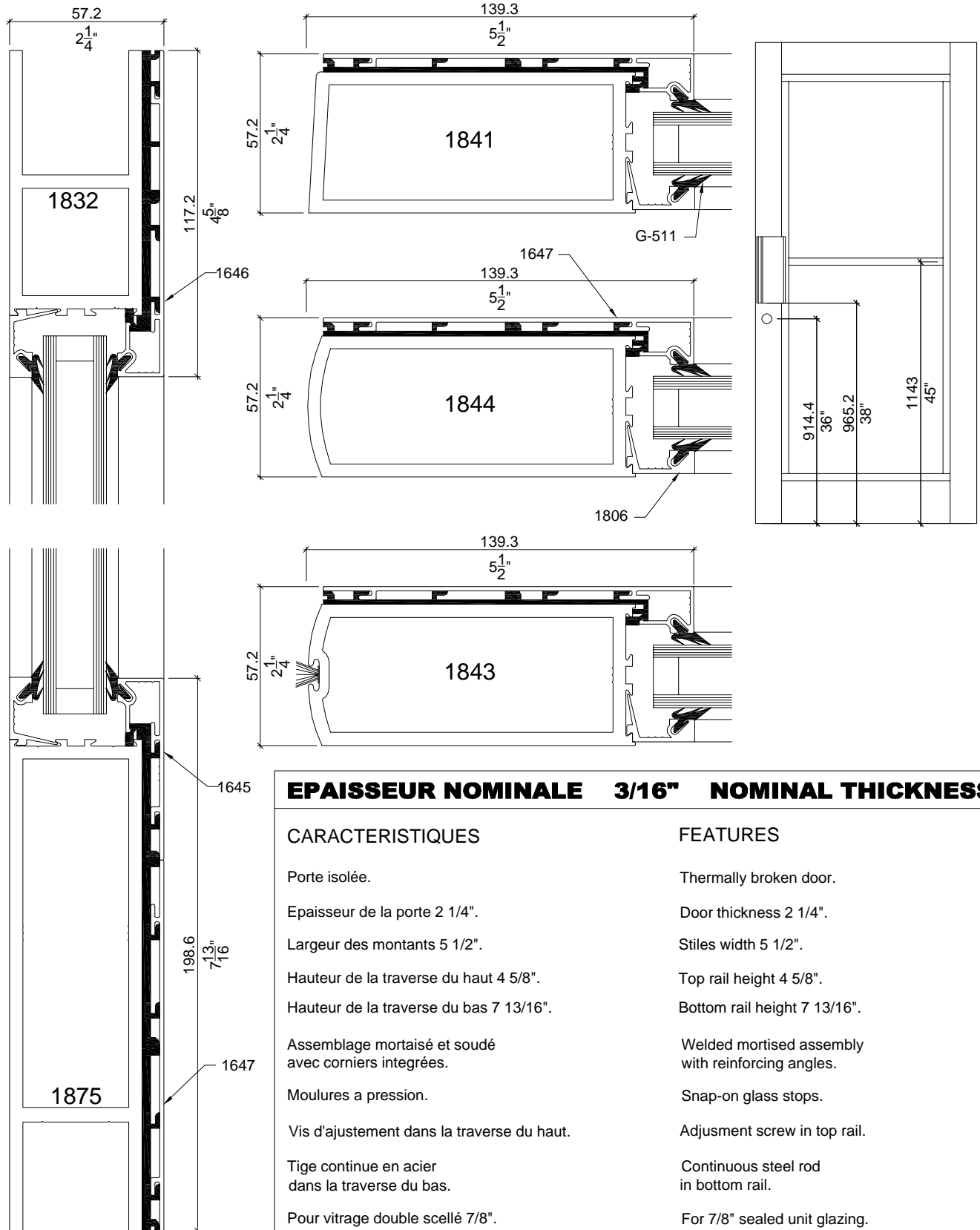
Optional glass stop #1806 for 7/8" sealed unit



# SERIE 1845 SERIES

PORTE A VANTAIL  
SWING DOOR

REV.	PAGE
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<b>EPAISSEUR NOMINALE 3/16" NOMINAL THICKNESS</b>	
<b>CARACTERISTIQUES</b>	<b>FEATURES</b>
Porte isolée.	Thermally broken door.
Epaisseur de la porte 2 1/4".	Door thickness 2 1/4".
Largeur des montants 5 1/2".	Stiles width 5 1/2".
Hauteur de la traverse du haut 4 5/8".	Top rail height 4 5/8".
Hauteur de la traverse du bas 7 13/16".	Bottom rail height 7 13/16".
Assemblage mortaisé et soudé avec corniers intégrés.	Welded mortised assembly with reinforcing angles.
Moules a pression.	Snap-on glass stops.
Vis d'ajustement dans la traverse du haut.	Adjustment screw in top rail.
Tige continue en acier dans la traverse du bas.	Continuous steel rod in bottom rail.
Pour vitrage double scellé 7/8".	For 7/8" sealed unit glazing.

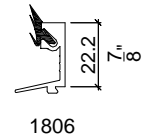
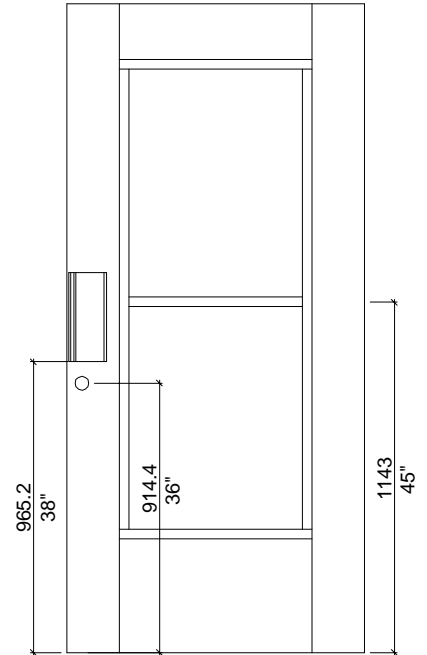
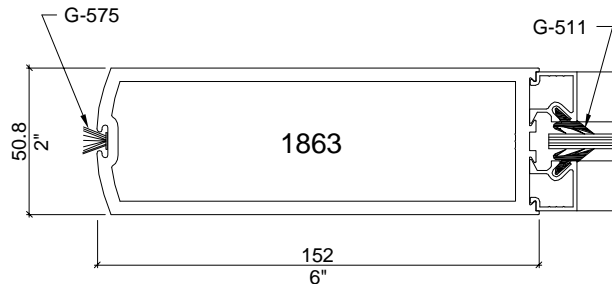
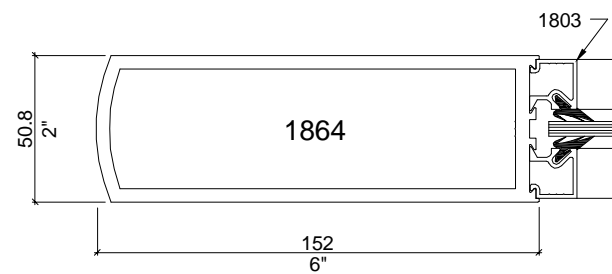
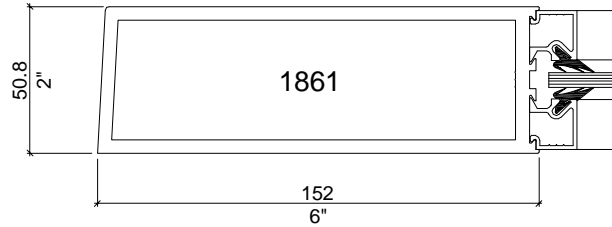
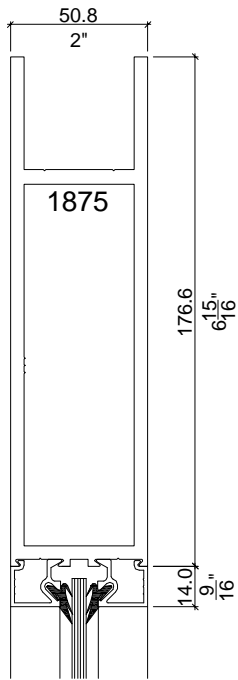


# SERIE 1860 SERIES

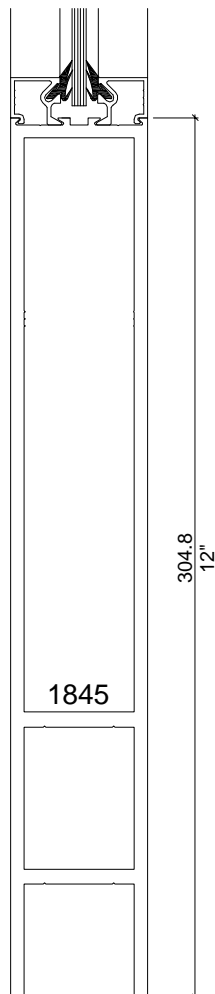
PORTE A VANTAIL  
SWING DOOR

REV.  
1

PAGE  
A-22



PARCLOSE OPTIONNELLE  
OPTIONAL GLASS STOP



## ÉPAISSEUR NOMINALE 3/16" NOMINAL THICKNESS

### CARACTERISTIQUES

- Épaisseur de la porte 2".
- Largeur des montants 6".
- Hauteur de la traverse du haut 6 15/16".
- Hauteur de la traverse du bas 12".
- Assemblage mortaisé et soudé avec cornières intégrées.
- Moules a pression.
- Vis d'ajustement dans la traverse du haut.
- Tige continue en acier dans la traverse du bas.
- Parclose optionnelle #1806 pour vitrage double scellé 7/8".

### FEATURES

- Door thickness 2".
- Stiles width 6".
- Top rail height 6 15/16".
- Bottom rail height 12".
- Welded mortised assembly with reinforcing angles.
- Snap-on glass stops.
- Adjustment screw in top rail.
- Continuous steel rod in bottom rail.
- Optional glass stop #1806 for 7/8" sealed unit.

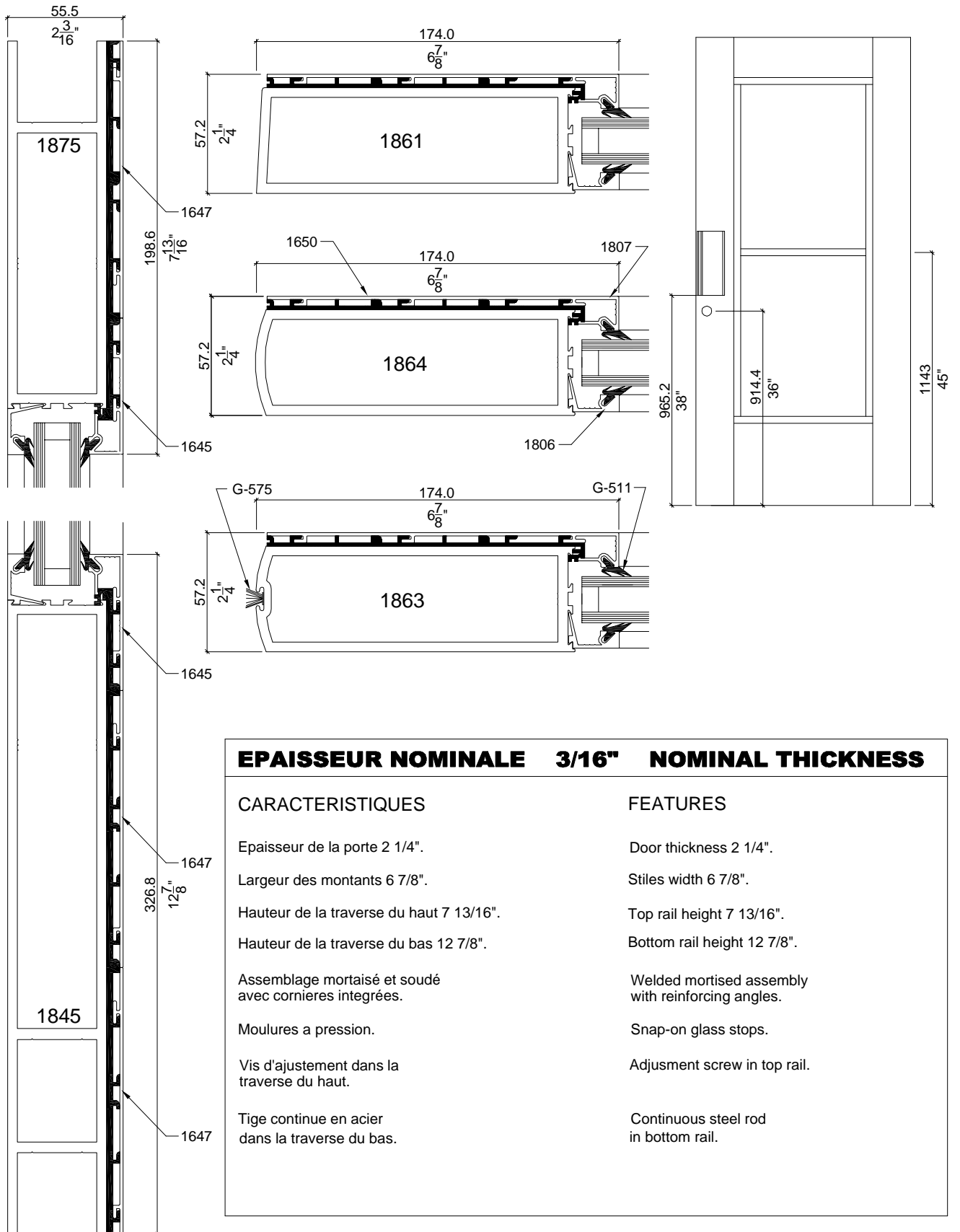


# SERIE 1865 SERIES

PORTE A VANTAIL  
SWING DOOR

REV.  
1

PAGE  
A-23



**EPAISSEUR NOMINALE 3/16" NOMINAL THICKNESS**

**CARACTERISTIQUES**

- Epaisseur de la porte 2 1/4".
- Largeur des montants 6 7/8".
- Hauteur de la traverse du haut 7 13/16".
- Hauteur de la traverse du bas 12 7/8".

Assemblage mortaisé et soudé avec cornières intégrées.

Moules a pression.

Vis d'ajustement dans la traverse du haut.

Tige continue en acier dans la traverse du bas.

**FEATURES**

- Door thickness 2 1/4".
- Stiles width 6 7/8".
- Top rail height 7 13/16".
- Bottom rail height 12 7/8".

Welded mortised assembly with reinforcing angles.

Snap-on glass stops.

Adjustment screw in top rail.

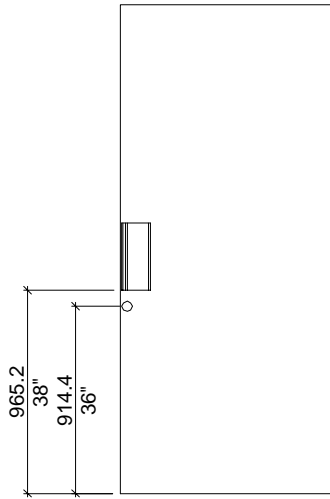
Continuous steel rod in bottom rail.



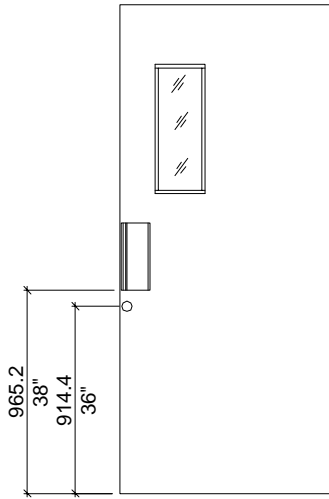
# SERIE 1890 SERIES

PORTE A VANTAIL  
SWING DOOR

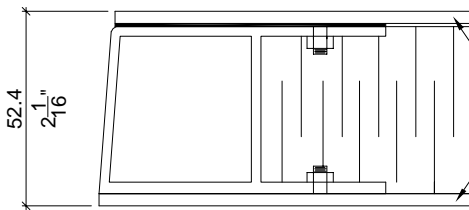
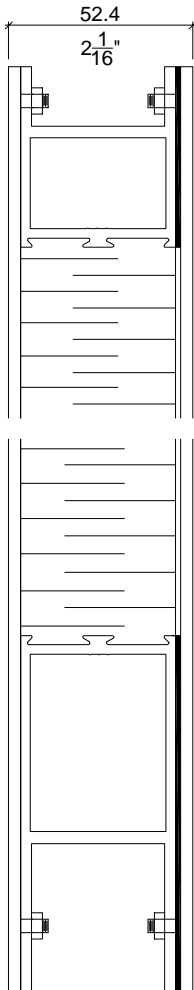
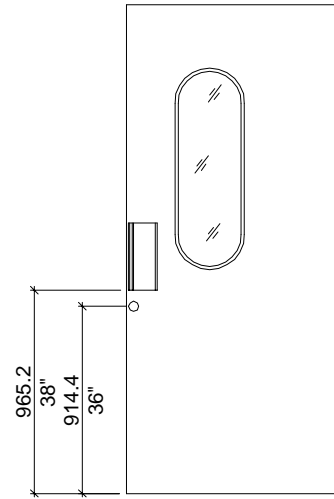
REV.	PAGE
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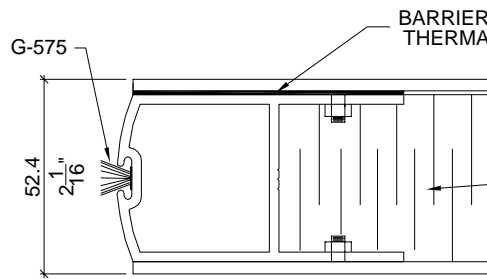
PORTE "UNI-PANEL"  
"UNI-PANEL" DOOR



DISPONIBLE EGALEMENT AVEC LUMIERE INTEGREE  
ALSO AVAILABLE WITH INTEGRATED LITE



PANNEAUX D'ALUMINIUM 1/8"  
A FIXATIONS DISSIMULEES  
1/8" ALUMINUM PANEL  
WITH CONCEALED FASTENERS



BARRIERE THERMIQUE  
THERMAL BREAK

ISOLANT SEMI-RIGIDE "AF-530"  
"AF-530" SEMI-RIGID INSULATION

- \* PORTE CONSTRUITE ET RENFORCIE DE FACON A ADAPTER TOUT GENRE DE QUINCAILLERIE
- \* DOORS TO BE MANUFACTURED AND REENFORCED OFFERING FLEXIBILITY IN HARDWARE SELECTION

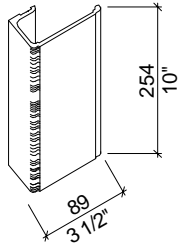




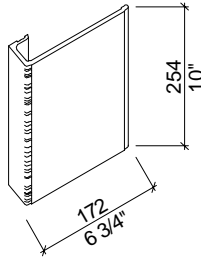
# PORTE A VANTAIL SWING DOOR

QUINCAILLERIE  
HARDWARE

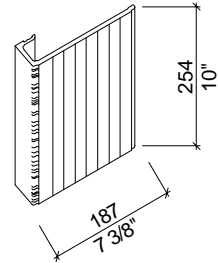
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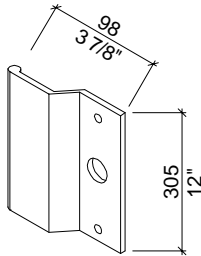
**H-760**  
POIGNEE REGULIERE  
STANDARD PULL HANDLE



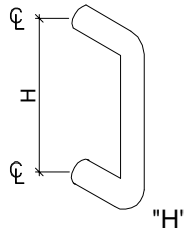
**H-765**  
POIGNEE LARGE UNIE  
PLAIN WIDE HANDLE



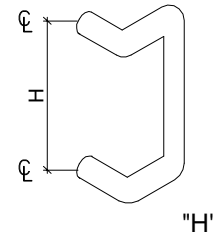
**H-766**  
POIGNEE LARGE RAINUREE  
GROOVED WIDE HANDLE



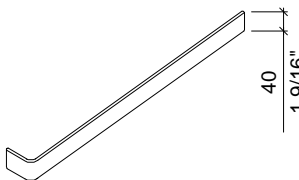
**H-763**  
POIGNEE DE SECURITE  
SECURITY HANDLE



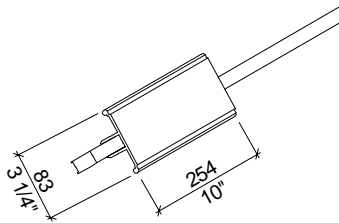
**H-770-09**  
**H-770-12**  
**H-770-15**  
POIGNEE TIGE RONDE  
ROUND STRAIGHT HANDLE  
1" DIA.



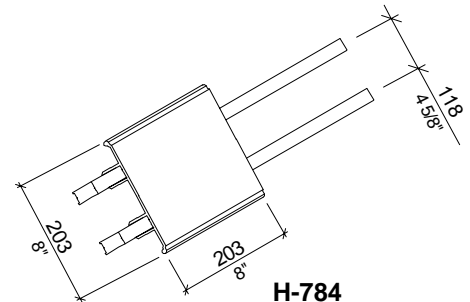
**H-770-09**  
**H-770-12**  
**H-770-15**  
POIGNEE TIGE RONDE DECENTREE  
ROUND OFFSET HANDLE  
1" DIA.



**H-780**  
BARRE A POUSSER  
REGULIERE / STANDARD PUSH BAR

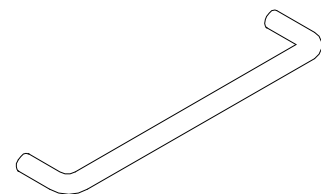


**H-782**  
BARRE A POUSSER AVEC PLAQUE  
PUSH BAR WITH PLATE



**H-784**  
BARRE A POUSSER  
"DE LUXE"  
PUSH BAR

CHOIX DE GRAVURES / ENGRAVING OPTIONS	
POUSSEZ	H-760, 765, 780, 782, 784
PUSH	H-760, 765, 780, 782, 784
TIREZ	H-760, 763, 765
PULL	H-760, 763, 765
POUSSEZ / PUSH	H-760, 765, 780, 782, 784
TIREZ / PULL	H-760, 763, 765



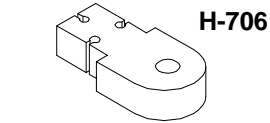
**H-785**  
BARRE A POUSSER RONDE  
ROUND PUSH BAR  
1" DIA.



# PORTE A VANTAIL SWING DOOR

QUINCAILLERIE  
HARDWARE

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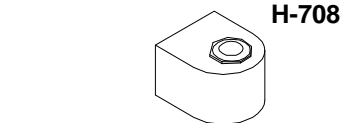


**H-706**

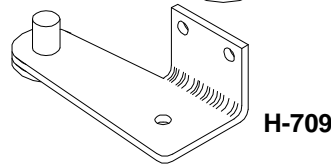


**H-707**

PIVOT DECENTRE DU HAUT  
TOP OFFSET PIVOT

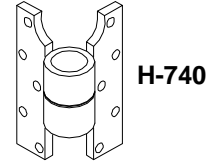


**H-708**



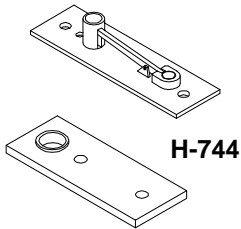
**H-709**

PIVOT DECENTRE DU BAS  
BOTTOM OFFSET PIVOT



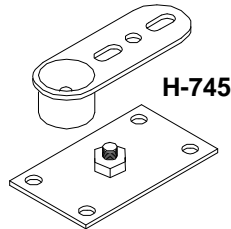
**H-740**

PIVOT INTERMEDIAIRE  
INTERMEDIATE PIVOT



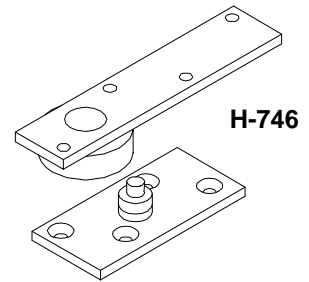
**H-744**

PIVOT CENTRE DU HAUT  
TOP CENTER HUNG PIVOT



**H-745**

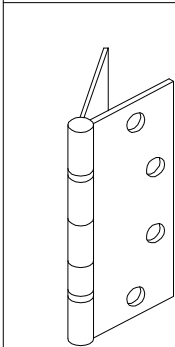
PIVOT CENTRE DU BAS  
BOTTOM CENTER HUNG PIVOT



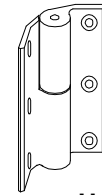
**H-746**

PIVOT CENTRE DU BAS  
SERVICE INTENSE  
BOTTOM CENTER HUNG PIVOT  
HEAVY DUTY

## CHARNIERES / BUTT HINGES 4 1/2" x 4"

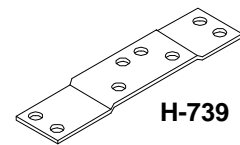


<b>H-747</b>	BB 1509 (C15)	1/8" Ep./Th.
<b>H-748</b>	BB 991 (C15)	1/8" Ep./Th.
<b>H-749</b>	STS-BB 991 (C32D)	1/8" Ep./Th.
<b>H-750</b>	BB 1099 (C15)	3/16" Ep./Th.
<b>H-751</b>	STS-BB 1099 (C32D)	3/16" Ep./Th.
<b>H-752</b>	BB 1068 (C26)	3/16" Ep./Th.
<b>H-753</b>	BB 1079 (C26)	1/8" Ep./Th.



**H-741**

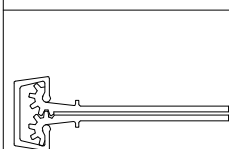
CHARNIERE DE SURFACE  
SURFACE HINGE



**H-739**

PLAQUE DE MONTAGE  
3/16"  
BACK PLATE

## CHARNIERES CONTINUES / CONTINUOUS HINGES



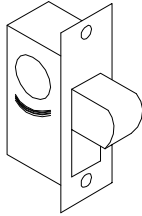
<b>H-754</b>	7'-0" HTR. / HEIGHT	USAGE REGULIER STANDARD DUTY
<b>H-756</b>	8'-0" HTR. / HEIGHT	
<b>H-755</b>	7'-0" HTR. / HEIGHT	USAGE INTENSE HEAVY DUTY
<b>H-757</b>	8'-0" HTR. / HEIGHT	



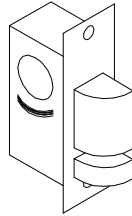
# PORTE A VANTAIL SWING DOOR

QUINCAILLERIE  
HARDWARE

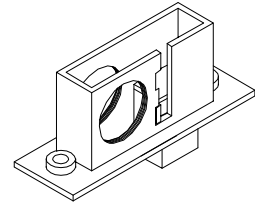
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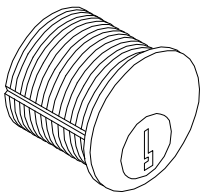
**H-710**  
SERRURE SECURITE MAXIMUM  
MAXIMUM SECURITY LOCK



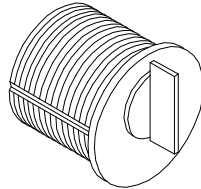
**H-711**  
SERRURE A RESSORT  
DEAD LATCH LOCK



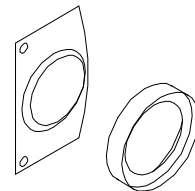
**H-713**  
SERRURE A PENE DORMANT  
DEAD BOLT LOCK



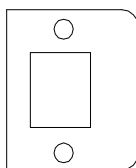
**H-703**  
BARILLET A CLEF  
KEY CYLINDER



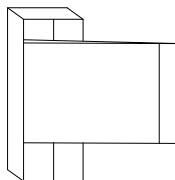
**H-704**  
BARILLET MANUEL  
THUMB TURN



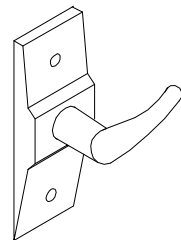
**H-701**  
ANNEAU DE SECURITE  
SAFETY RING



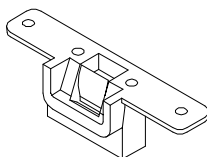
**H-723**  
GACHE REGULIERE  
STANDARD STRIKE



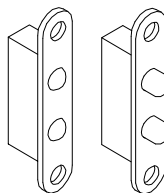
**H-705**  
PALETTE DE RELACHE  
PADDLE HANDLE



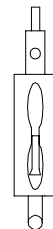
**H-702**  
POIGNEE DE RELACHE  
RELEASE HANDLE



**H-712 12 VOLTS**  
**H-714 24 VOLTS**  
DECLENCHEUR  
BUZZER



**H-720**  
CONTACTS ELECTRIQUES  
ELECTRIC CONNECTORS



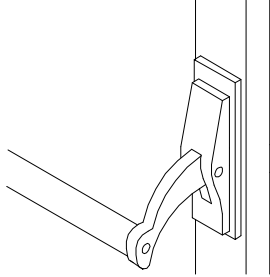
**H-721**  
VERROU AFFLEURE  
FLUSH BOLT



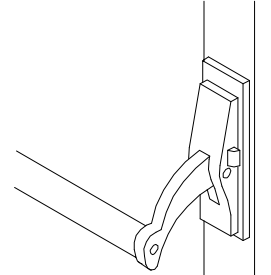
# PORTE A VANTAIL SWING DOOR

QUINCAILLERIE  
HARDWARE

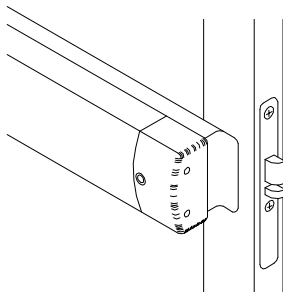
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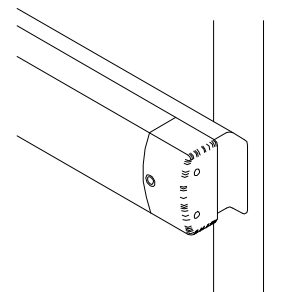
**H-731 "JACKSON 1085"**  
TIGES VERTICALES ENCASTREES  
CONCEALED VERTICAL RODS



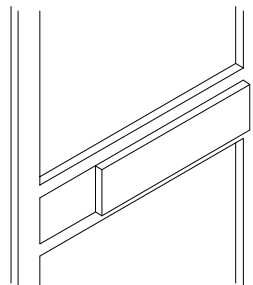
**H-732 "JACKSON 1095"**  
SURFACE  
RIM TYPE



**H-734 "ADAMS-RITE 8400"**  
SURFACE  
MORTISED



**H-736 "ADAMS RITE 8600"**  
TIGES VERTICALES ENCASTREES  
CONCEALED VERTICAL RODS



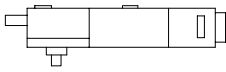
**H-733 " JACKSON 3185"**  
TIGES VERTICALES ENCASTREES  
CONCEALED VERTICAL RODS  
INTEGREE / BUILT-IN



# PORTE A VANTAIL SWING DOOR

QUINCAILLERIE  
HARDWARE

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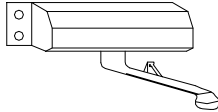
FERME PORTE ENCASTRE  
A LA TETE  
CONCEALED OVERHEAD  
CLOSER

## PORTE CENTREE / CENTER HUNG DOOR

- H-715-1C 105° PAS DE RETENUE/NO HOLD OPEN
- H-715-2C 90° AVEC RETENUE/HOLD OPEN

## PORTE DECENTREE / OFFSET DOOR

- H-715-1D 105° PAS DE RETENUE/NO HOLD OPEN
- H-715-2D 90° AVEC RETENUE/HOLD OPEN

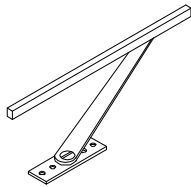


FERME PORTE SURFACE  
SURFACE CLOSER

- H-716 USAGE INTERIEUR  
INTERIOR USE

- H-717 USAGE EXTERIEUR  
EXTERIOR USE

- H-718 SERVICE INTENSE  
HEAVY DUTY



BRAS DE RETENUE  
DOOR HOLDER

- H-758 SURFACE  
SURFACE

- H-759 ENCASTRE  
CONCEALED



# PORTE A VANTAIL SWING DOOR

QUINCAILLERIE  
HARDWARE

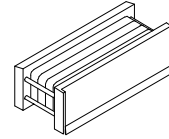
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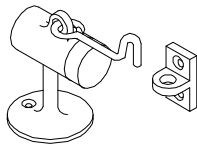
**H-728**  
ASTRAGALE



**H-729**  
COUPE FROID  
WEATHERSTRIP



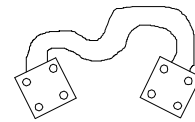
**H-790**  
PASSE-LETTRE  
LETTER SLOT



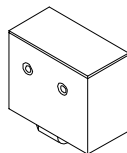
**H-791**  
BUTOIR DE PLANCHER  
FLOOR DOOR STOP



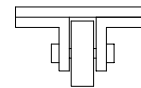
**H-792**  
BUTOIR PATTE DE LAPIN 5"  
5" DOOR MOUNTED STOP



**H-799**  
CHAINETTE DE SECURITE  
SECURITY CHAIN



**H-798**  
ROULETTE DE SUPPORT  
AJUSTABLE  
ADJUSTABLE  
DOOR CASTER



**H-797**  
ROULETTE DE SUPPORT  
DOOR CASTER



# PORTES COULISSANTES SLIDING DOORS

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## INDEX

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SERIE 1920.....	B-4	1920 SERIES.....	B-4
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SERIE 1950.....	B-7	1950 SERIES.....	B-7
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SERIE 1920 - 1930.....	B-8	1920 - 1930 SERIES.....	B-8
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# PORTES COULISSANTES SLIDING DOORS

## DEVIS GENERAUX GENERAL SPECIFICATIONS

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### ETENDUE DES TRAVAUX

Fournir et poser les portes en aluminium extrudé, telles qu'indiquées aux plans et devis et fabriquées par VERTECH INC.

### DESCRIPTION

Les portes seront de la série.....et fabriquées de profilés d'alliage 6063-T-54 et auront.....d'épaisseur. Les battants auront.....de largeur, la traverse du haut aura.....de hauteur et la traverse du bas aura..... de hauteur. Les parcloses seront de type à enclenchement. Les sections seront assemblées, mortaisées et soudées aux quatre coins et/ou fixées à l'aide de cornières dépendant des dimensions des panneaux. Si requis les portes coulissantes seront munies de sortie de secours intégrée.

### FINI

Toutes les surfaces apparentes seront finies selon les spécifications de "Aluminum Association" (au choix):

- a) C10 C22 A31 - Anodisation usuel 10um (0.0004") à 18um (0.0007") d'épaisseur.
- ou b) C10 C22 A41 - Anodisation usuel 18um (0.0007") d'épaisseur ou plus.
- ou c) C10 C22 A44 - (bronze pâle, moyen ou foncé, ou noir) 18um (0.0007") d'épaisseur ou plus.
- ou d) C10 C4X R1X - Email cuit acrylique (couleur au choix de l'architecte).

### QUINCAILLERIE

Selon les normes du fabricant pour le produit concerné et comprendra des roulements à billes ajustables, des guides montés sur ressorts, poignées et serrures telles que requis.

### INSTALLATION:

Installer les rails et les guides de niveau à plomb. Les rails seront droits et ne dévieront pas plus de 3mm (1/8") de l'élévation donnée. Installer le guide ou le rail du haut (selon le cas) parallèle au rail du bas de manière à ce que la distance entre les deux ne varie pas plus de 3mm (1/8").

### GARANTIE:

Les portes seront garanties contre tous défauts de matériaux pour un an à compter de la date d'acceptation des travaux.

### SCOPE OF WORKS

Supply and install extruded aluminum doors as per plans and specifications and fabricated by VERTECH INC.

### DESCRIPTION

Doors shall be of.....series and fabricated from 6063-T-54 aluminum extrusions and shall be.....thick. Vertical stiles shall be.....wide, top rail.....high and bottom rail.....high. Glass stops to be snap-on type. Door corners to be mortised and welded and/or fixed with reinforcing angles depending of panels sizes. If required sliding doors to be equipped with built-in egress door.

### FINISH

All exposed surfaces shall be finished in accordance with the "Aluminum Association" designations in one of the following:

- a) C10 C22 A31 - Conventional anodizing coating thickness 10um (0.0004") to 18um (0.0007").
- or b) C10 C22 A41 - Conventional anodizing coating thickness 18um (0.0007") or more.
- or c) C10 C22 A44 - (light, medium or dark bronze, black) coating thickness 18um (0.0007") or more.
- or d) C10 C4X R1X - Acrylic baked enamel (color to match architect selection).

### HARDWARE

Shall be manufacturer's standard for the product and shall include adjustable ball bearing rollers, spring loaded guides where applicable handles and locks as required.

### INSTALLATION:

Install tracks and panels level and plumb. Tracks shall be within  $\pm 3\text{mm}$  (1/8") of the elevation shown. Install top track parallel to the bottom track such that the combined tolerances of parallelism do not exceed 3mm (1/8").

### WARRANTY

Doors shall be guaranteed against defective materials for a period of one year after acceptance of work.





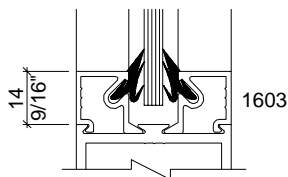
# PORTES COULISSANTES SLIDING DOORS

INFORMATIONS GENERALES  
GENERAL INFORMATION

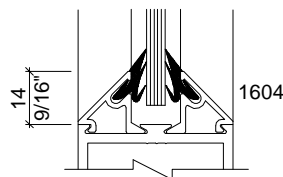
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MODELE SERIES	DESCRIPTION
1920	Systeme de panneaux a rails multiples, roulements au bas sur tandem a billes. Permet l'ouverture complete. Multi track sliding panel system, bottom tandem rollers. Permits complete opening.
1930	Systeme de panneaux a rail multiples, roulement par chariot de suspension au haut, guide au bas a ressort. Permet l'ouverture complete. Multi track sliding panel system, top suspended carrier, bottom spring loaded guide. Permit complete opening.
1940	Systeme de panneaux sur meme rail, roulement et guide au bas par roulette a bille pivotante, guide au haut a ressort. Permet l'ouverture complete. Facilite l'entreposage des panneaux. Same track stacking door, bottom roller and guide via pivoting ball bearing, top spring loaded guide. Permits complete opening. Ease of panel storage.
1950	Systeme de panneaux isolés, roulement au bas sur tandem à billes, complètement étanche; idéal pour terrasses. Moustiquaire si requis. Thermally broken panel system, bottom tandem rollers, entirely air tight; ideal for terraces. Flyscreen when required.

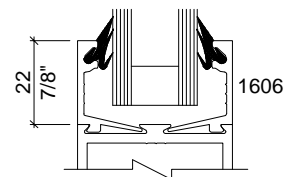
## CHOIX DE MOULURES / GLASS STOP OPTIONS SERIE 1920, 1930, 1940 SERIES



PARCLOUSE REGULIERE  
STANDARD GLASS STOP



PARCLOUSES OPTIONNELLES  
OPTIONAL GLASS STOPS



## TRAVERSES OPTIONNELLES / OPTIONAL DIVIDERS SERIE 1920, 1930, 1940 SERIES

CODE	HAUTEUR "H" HEIGHT "H"	
MR-1	3/4"	
MR-2	2 1/8"	
MR-3	2 15/16"	
MR-4	3 15/16"	
MR-7	7 3/16"	
MR-10	10"	
MR-12	12 3/16"	

## BASES ALTERNATIVES / ALTERNATE BOTTOM RAIL SERIE 1920, 1930, 1940 SERIES

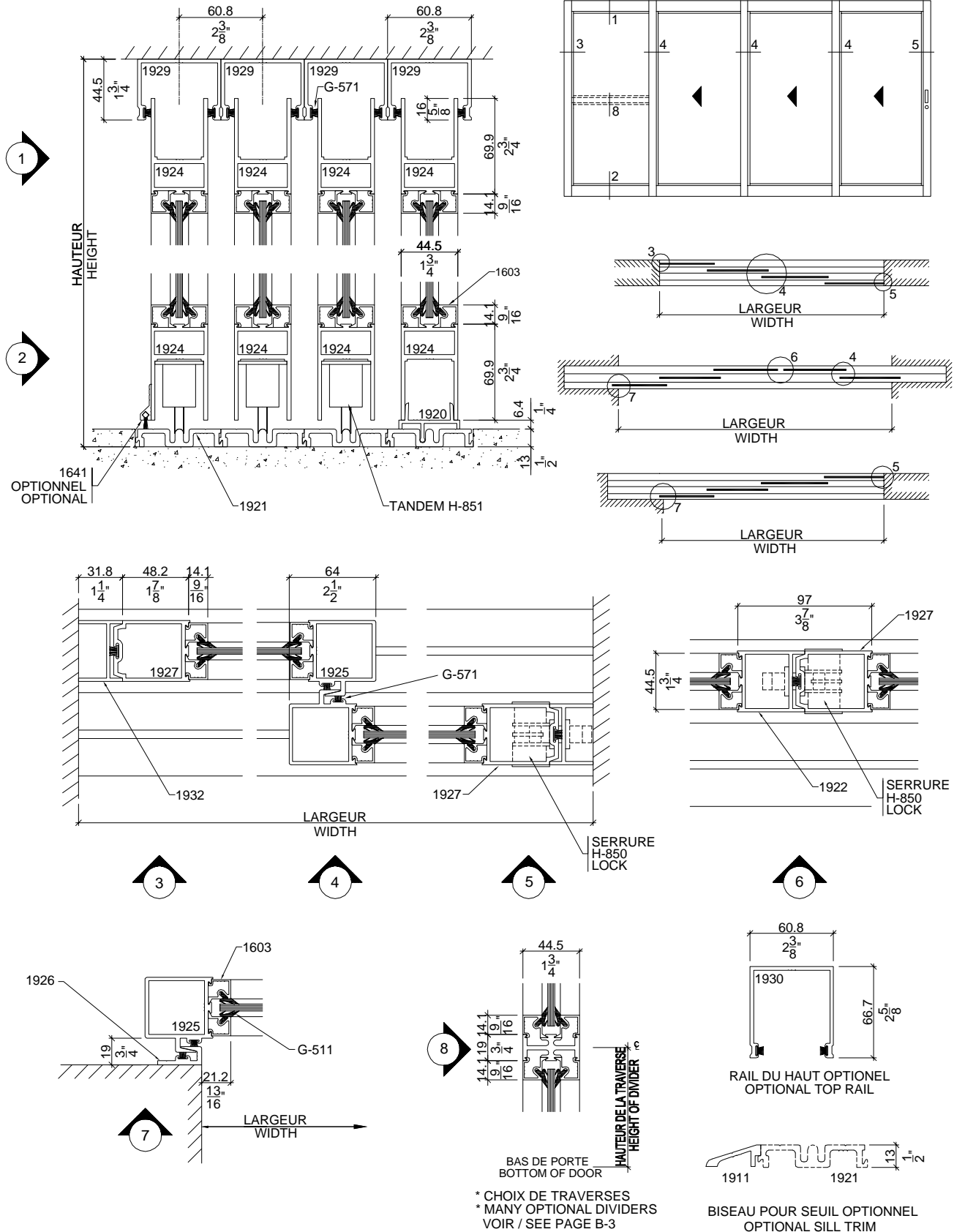
CODE	HAUTEUR "H" HEIGHT "H"	
SR-7	6 15/16"	
SR-10	9 7/8"	
SR-12	12"	



# PORTES COULISSANTES SLIDING DOORS

SERIE 1920 SERIES

REV.	PAGE
1	B-4

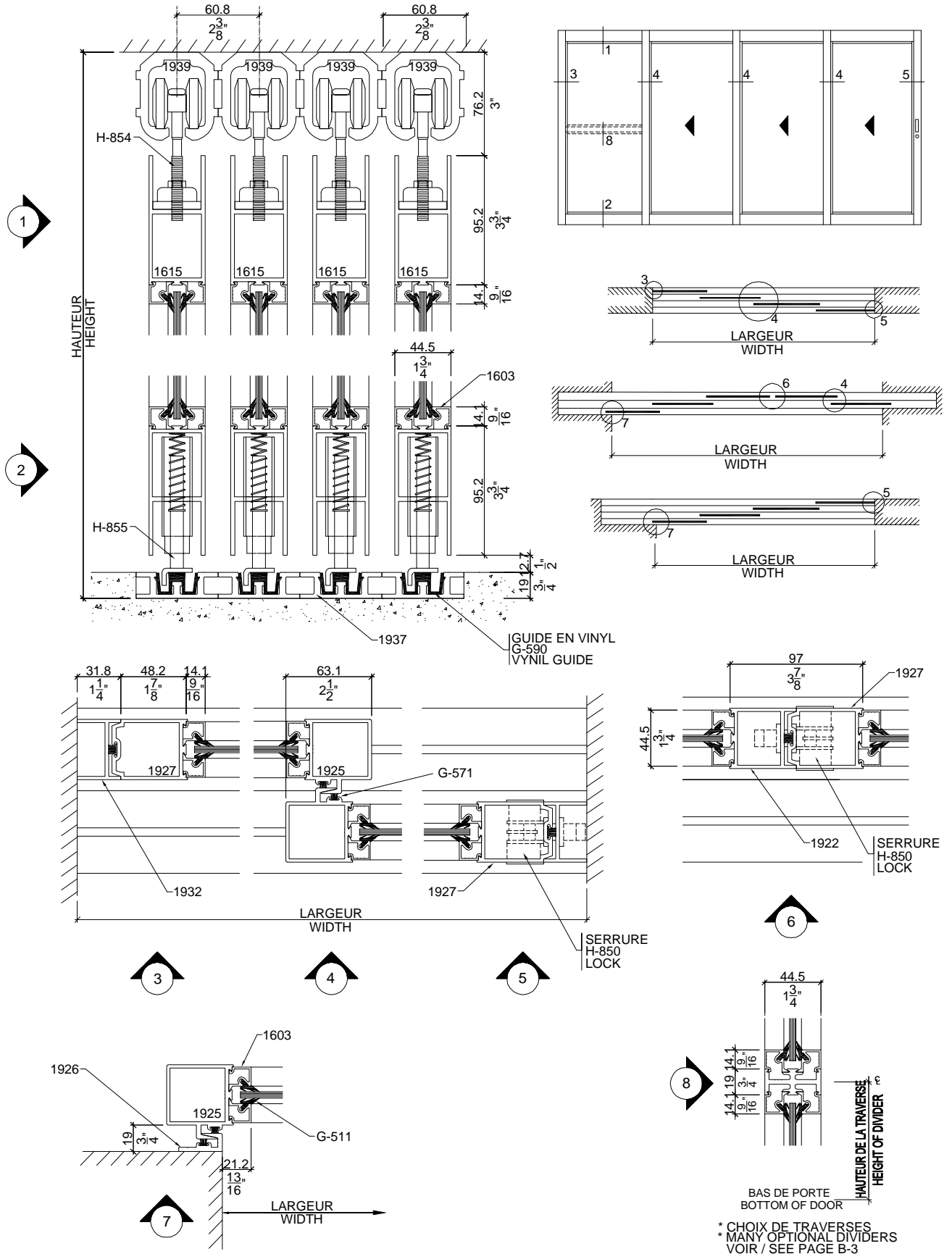




# PORTES COULISSANTES SLIDING DOORS

SERIE 1930 SERIES

REV.	PAGE
1	B-5

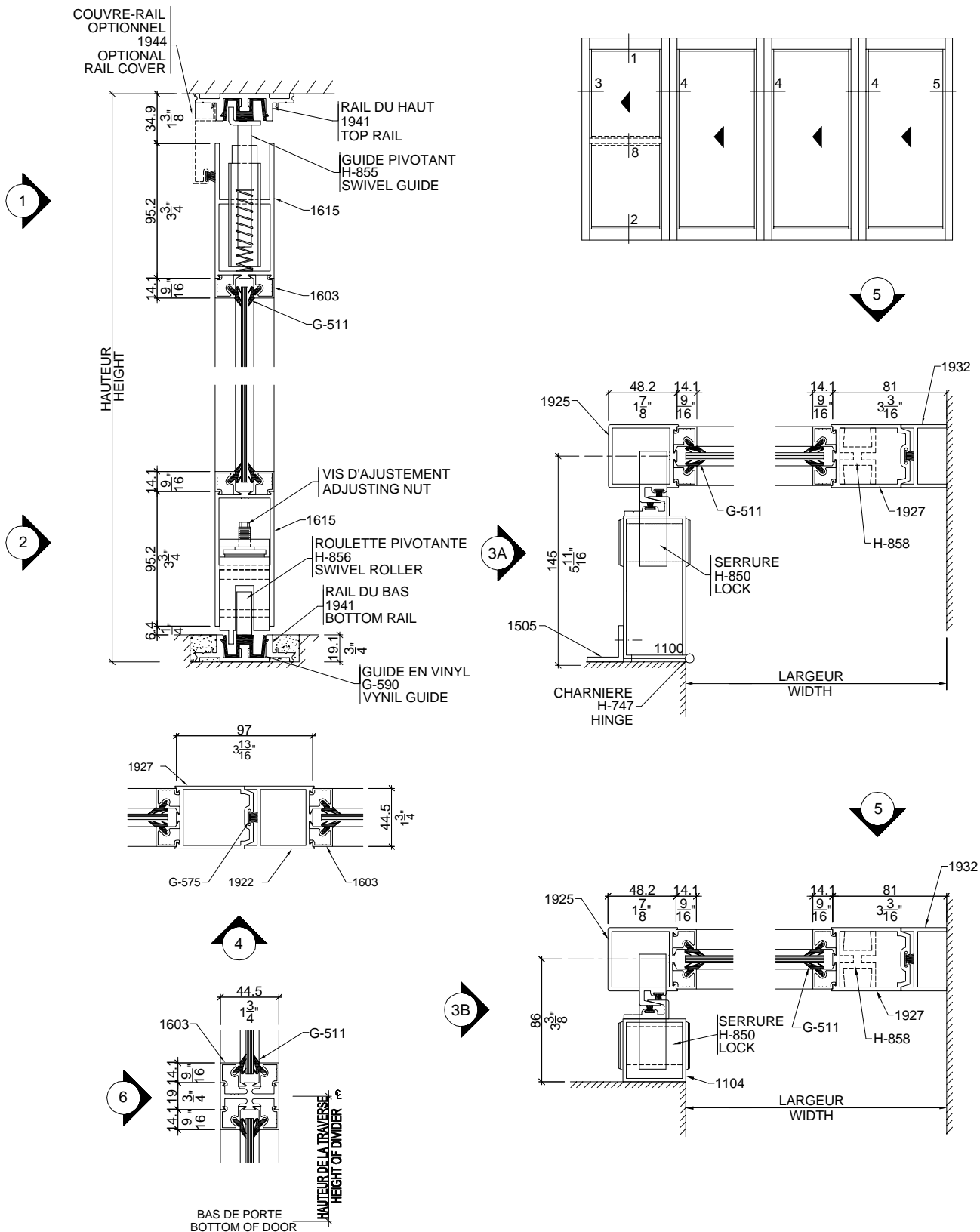




# PORTES COULISSANTES SLIDING DOORS

SERIE 1940 SERIES

REV.	PAGE
1	B-6



\* CHOIX DE TRAVERSES  
\* MANY OPTIONAL DIVIDERS  
VOIR / SEE PAGE B-3



# PORTES COULISSANTES SLIDING DOORS

ARRANGEMENTS TYPIQUES  
TYPICAL ARRANGEMENTS  
SERIE 1920 - 1930 SERIES

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1	B-8

## INTERIEUR / INTERIOR

1	7 5*	13	3 6* 4 3R	25	5R* 4 6R 6R 3R
2	5R 7R	14	3 4R 6R* 3R	26	3 6 6 4R 5*
3	3 4R 5*	15	5R* 4 6 3R	27	3 4R 6* 4 3R
4	5R* 4 3R	16	3 6 4R 5*	28	5R* 6* 4 6R 3R
5	7 6* 7R	17	5R* 4 4 3R	29	3 6 4R 6R* 5*
6	5R* 6* 7R	18	3 4R 4R 5*	30	5R* 4 4 4 3R
7	7 6R* 5*	19	7 6* 6* 7R	31	3 4R 4R 4R 5*
8	3 6* 7R	20	7 6* 6* 7R	32	7 4R 4R 4R 5*
9	7 6R* 3R	21	7 6R* 6R* 5*	33	5R* 4 4 4 7R
10	5R* 4 7R	22	5R* 6* 6* 7R	34	5R* 6* 6* 4 7R
11	7 4R 5*	23	7 4R 4R 5*	35	7 4R 6R* 6R* 5*
12	5R* 4 5*	24	5R* 4 4 7R	36	7 4R 6* 4 7R

## EXTERIEUR / EXTERIOR

LES NUMEROS DE DETAILS DES DIFFERENTS ARRANGEMENTS CORRESPONDENT A CEUX ILLUSTRÉS A LA PAGE B-4. LA LETTRE "R" INDIQUE QUE LE DETAIL EST RENVERSE PAR RAPPORT A L'ORIGINAL; L'ASTERISQUE INDIQUE L'EMPLACEMENT D'UNE SERRURE NECESSAIRE POUR LE BON FONCTIONNEMENT. D'AUTRES ARRANGEMENTS SONT EGALEMENT DISPONIBLES. POUR PLUS D'INFORMATIONS S.V.P. COMMUNIQUER AVEC NOTRE SERVICE DES VENTES.

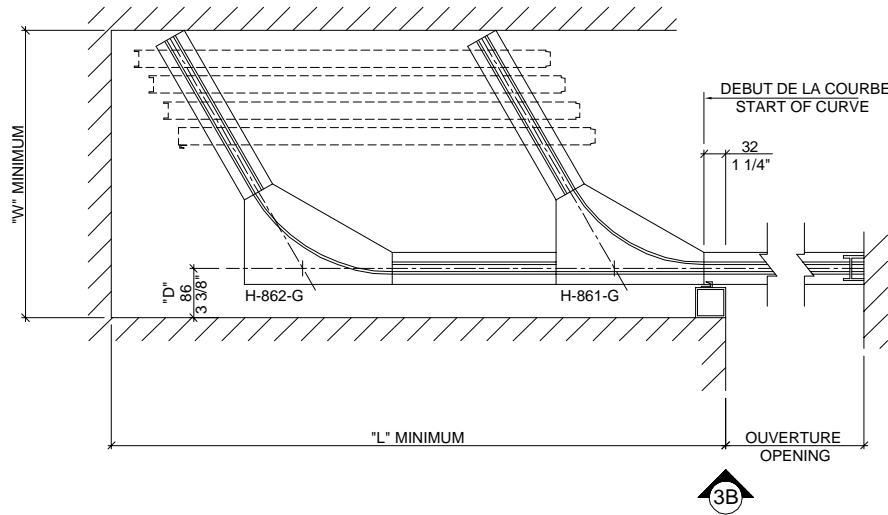
THE NUMBERED DETAILS OF THE DIFFERENT ARRANGEMENTS ARE ILLUSTRATED ON PAGE B-4. THE LETTER "R" INDICATES THAT THE DETAIL IS REVERSED IN RELATION TO THE ORIGINAL; ASTERISK INDICATES LOCK LOCATION FOR GOOD OPERATION. OTHER ARRANGEMENTS ARE ALSO AVAILABLE. FOR MORE INFORMATION PLEASE CONTACT OUR SALES DEPARTEMENT.



# PORTES COULISSANTES SLIDING DOORS

FACILITES D'ENTREPOSAGE  
STACKING FACILITIES  
SERIE 1940 SERIES

REV.	PAGE
1	B-9

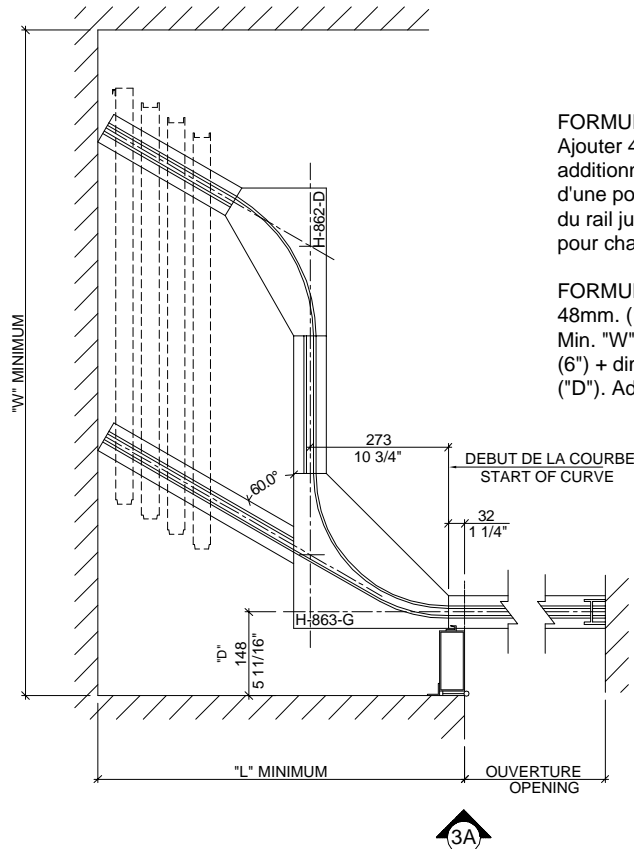


## TYPE "A" CONDITION DE PLANCHER FLOOR CONDITION

FORMULE: "L" min. (pour une porte) = largeur d'une porte + 254mm. (10") ajouter 29mm. (1 1/8") pour chaque porte additionnelle. "W" min. (pour une porte) = 203mm. (8") + la dimension du centre du rail jusqu'au mur ("D"). Ajouter 48mm. (1 7/8") pour chaque porte additionnelle.

FORMULA: Min. "L" (one panel) = panel width + 254mm. (10"). Add 29mm. (1 1/8") pour chaque porte additionnelle. "W" (one panel) = 203mm. (8") + dim. from center line of track to front wall ("D"). Add 48mm. (1 7/8") for each additional panel.

Pour les details voir pages B6  
For details see pages B6



## TYPE "B" CONDITION DE PLANCHER FLOOR CONDITION

FORMULE: "L" min. (pour une porte) = 514mm. (20 1/4"). Ajouter 48mm. (1 7/8") pour chaque porte additionnelle. "W" min. (pour une porte) = largeur d'une porte + 153mm. (6") + dimension du centre du rail jusqu'au mur ("D"). Ajouter 29mm. (1 1/8") pour chaque porte additionnelle.

FORMULA: "L" (one panel) = 514mm. (20 1/4"). Add 48mm. (1 7/8") for each additional panel. Min. "W" (one panel) = panel width + 153mm. (6") + dim. from center line of track to front wall ("D"). Add 29mm. (1 1/8") for each additional panel.

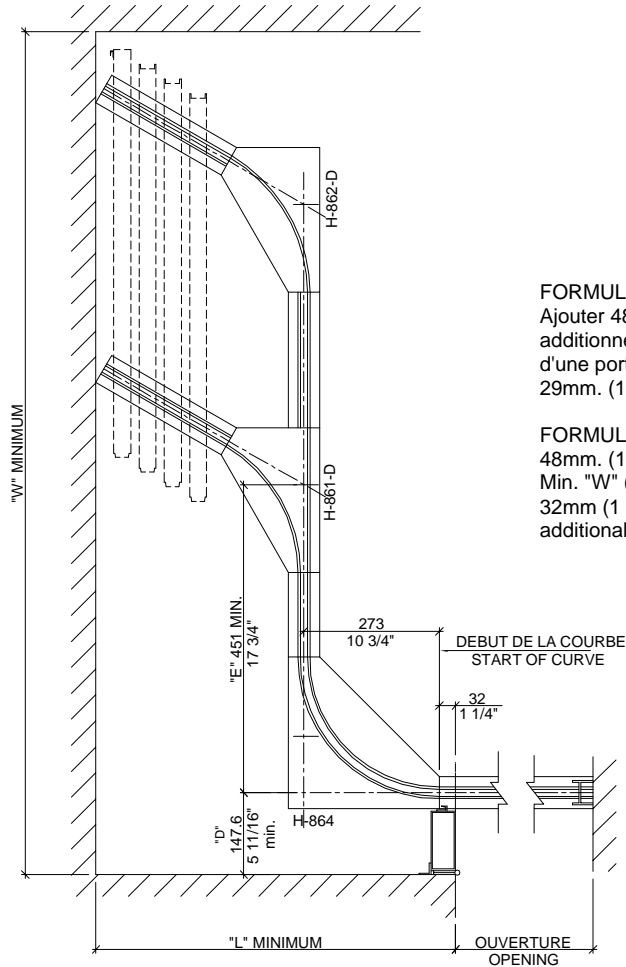
Pour les details voir pages B6  
For details see pages B6



# PORTES COULISSANTES SLIDING DOORS

FACILITES D'ENTREPOSAGE  
STACKING FACILITIES  
SERIE 1940 SERIES

REV.	PAGE
1	B-10



FORMULE: "L" min. (pour une porte) = 514mm. (20 1/4").  
Ajouter 48mm. (1 7/8") pour chaque porte  
additionnelle. "W" min. (pour une porte) = largeur  
d'une porte + D + E + 32mm. (1 1/4"). Ajouter  
29mm. (1 1/8") pour chaque porte additionnelle.

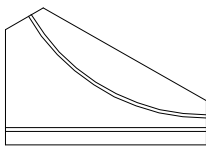
FORMULA: Min "L" (one panel) = 514mm. (20 1/4"). Add  
48mm. (1 7/8") for each additional panel.  
Min. "W" (one panel) = panel width + D + E +  
32mm (1 1/4"). Add 29mm. (1 1/8") for each  
additional panel.

**TYPE "C"**  
CONDITION DE PLANCHER  
FLOOR CONDITION

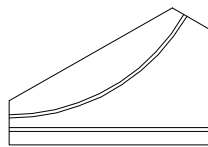
Pour les details voir pages B6  
For details see pages B6



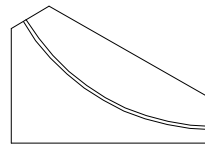
## AIGUILLAGES / SWITCHES



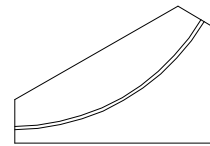
H-861-G  
GAUCHE / LEFT



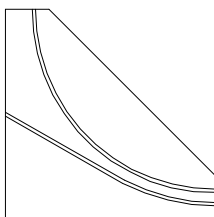
H-861-D  
DROIT / RIGHT



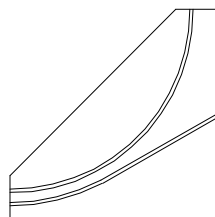
H-862-G  
GAUCHE / LEFT



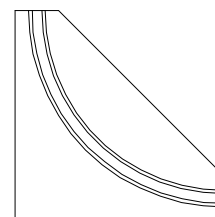
H-862-D  
DROIT / RIGHT



H-863-G  
GAUCHE / LEFT



H-863-D  
DROIT / RIGHT



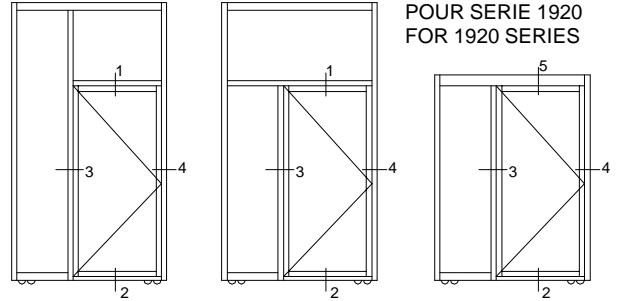
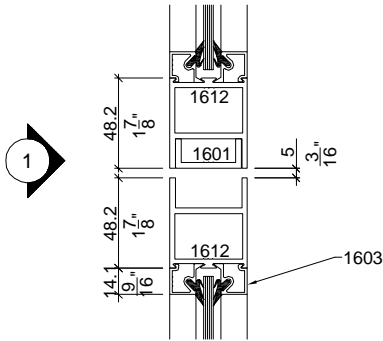
H-864 REVERSIBLE  
REVERSIBLE



# PORTES COULISSANTES SLIDING DOORS

SORTIE DE SECOURS  
EMERGENCY EXIT DOOR

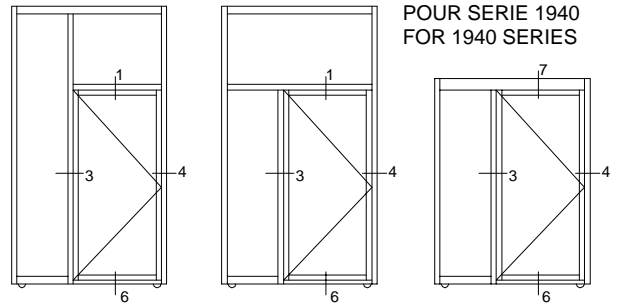
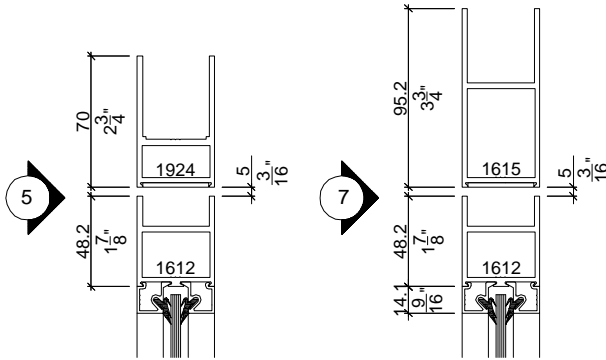
REV.	PAGE
1	B-11



TYPES:

- (A) (B) (C)

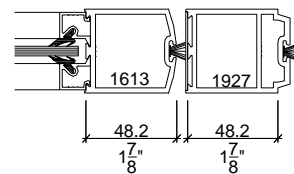
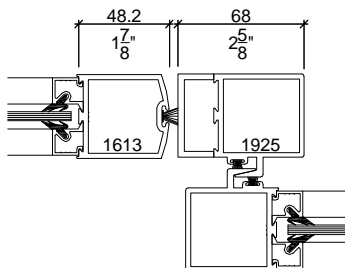
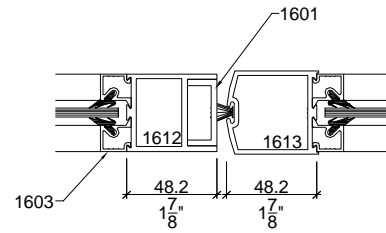
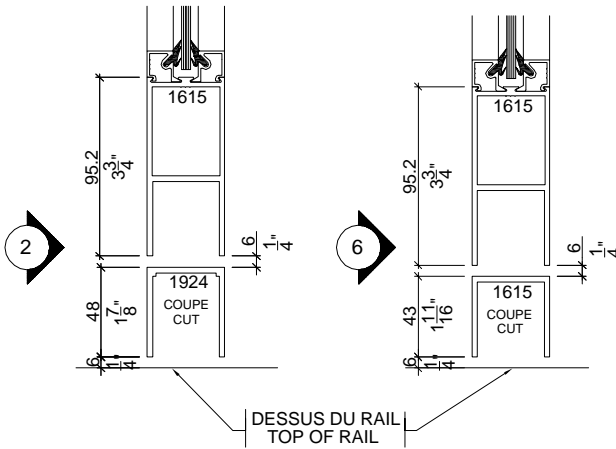
NOTE: TOUTES LES ELEVATIONS PEUVENT ETRE RENVERSEES  
NOTE: ALL ELEVATIONS MAY BE REVERSED



TYPES:

- (E) (F) (G)

NOTE: TOUTES LES ELEVATIONS PEUVENT ETRE RENVERSEES  
NOTE: ALL ELEVATIONS MAY BE REVERSED



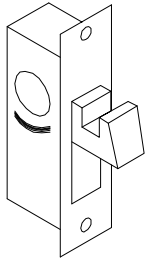




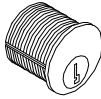
# PORTES COULISSANTES SLIDING DOORS

QUINCAILLERIE  
HARDWARE

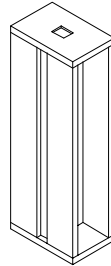
REV.	PAGE
1	B-12



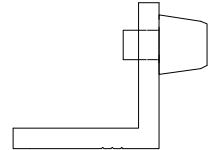
SERRURE A CROCHET  
HOOK LOCK  
H-850



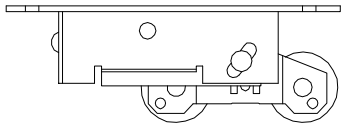
BARILLET 4 GOUPILLES  
4 PINS CYLINDER  
H-853



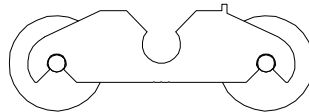
POIGNEE AFFLEUREE  
FLUSH PULL  
H-858



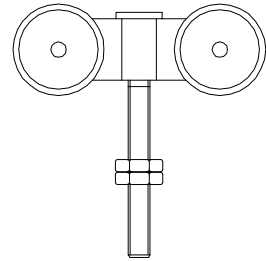
ARRET BUMPER  
H-859



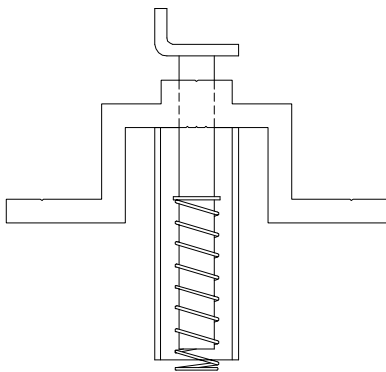
TANDEM H-851



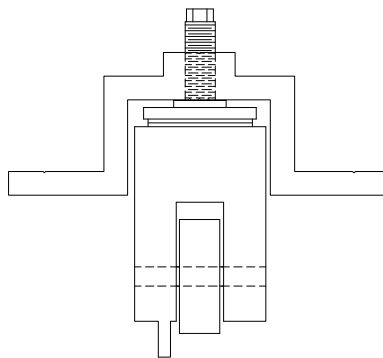
TANDEM H-852



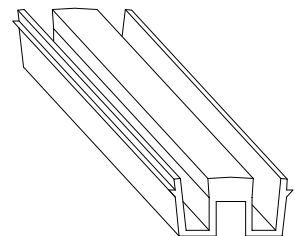
CHARRIOT DE TETE \*  
OVERHEAD ROLLER  
H-854



GUIDE A RESSORT \*  
SPRING GUIDE  
H-855



ROULETTE PIVOTANTE \*  
SWIVEL ROLLER  
H-856



GUIDE EN VINYL \*  
VYNIL GUIDE  
G-590

\* = COMPATIBLE AVEC ZIMMCOR / ZIMMCOR COMPATIBLE



# ENCADREMENTS FRAMINGS

INDEX

REV.	PAGE
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## INDEX

Devis Général.....	C-2	General specifications.....	C-2
Informations utiles.....	C-3	Useful informations.....	C-3
Propriétés physiques.....	C-4	Physical properties.....	C-4
<b>Détails</b>		<b>Details</b>	
SERIE 1100.....	C-5, C-9	1100 SERIES.....	C-5, C-9
SERIE 1200.....	C-10, C-14	1200 SERIES.....	C-10, C-14
SERIE 1450.....	C-15, C-17	1450 SERIES.....	C-15, C-17



# ENCADREMENTS EN ALUMINIUM ALUMINUM FRAMES

## DEVIS GENERAUX GENERAL SPECIFICATIONS

REV.	PAGE
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### ÉTENDUE DES TRAVAUX

Tous les encadrements seront fabriqués à partir de la gamme 1000 de VERTECH et de dimensions telles que montrées aux plans.

### DESCRIPTION

Les encadrements seront fabriqués d'après les informations données aux dessins d'ateliers approuvés et seront de la série..... Tous les éléments seront assemblés mécaniquement à l'aide d'attaches et de vis d'après les standards de VERTECH. Tous les joints seront bien ajustés.

### MATÉRIEL

Tous les profilés d'aluminium seront d'alliage 6063-T54 et exempts de tous défauts pouvant altérer leur rendement et leur esthétique. Les accessoires de fixation seront de matériaux compatibles à l'aluminium.

### FINI

Toutes les surfaces apparentes seront finies selon les spécifications de "Aluminum Association" selon les choix suivants:

- a) C10 C22 A31 - Anodisation usuel 10um(0.0004") à 18um (0.0007") d'épaisseur.
- ou b) C10 C22 A41 - Anodisation usuel 18um (0.0007") d'épaisseur ou plus.
- ou c) C10 C22 A44 - (bronze pâle, moyen ou foncé, ou noir) 18um (0.0007") d'épaisseur ou plus.
- ou d) C10 C4X R1X - Email cuit acrylique (couleur au choix de l'architecte).

### PORTES ET QUINCAILLERIE

S.V.P. référer à la section "A" de ce manuel.

### INSTALLATION:

Tout le travail devra être exécuté par des techniciens qualifiés. Les travaux seront exécutés selon les instructions du manufacturier. Toutes les unités devront être installées d'aplomb et de niveau et bien s'incorporer aux matériaux adjacents.

### GARANTIE:

Les encadrements seront garantis contre tous défauts de matériaux pour un an à compter de la date d'acceptation des travaux.

### SCOPE OF WORKS

All aluminum frames shall be fabricated from VERTECH range of 1000 series in dimensions as shown on drawing.

### DESCRIPTION

Frames shall be fabricated as per informations taken from approved shop drawings and shall be of no.....series. All components shall be necessarily assembled with brackets and screws as per VERTECH standards. All joints shall be accurately fitted.

### MATERIEL

All aluminum extruded components shall be of 6063-T54 alloy, free from defects impairing performances and esthetic. All anchors and fasteners shall be aluminum compatible.

### FINISH

All exposed surfaces shall be finished in accordance with the "Aluminum Association" designations in one of the following:

- a) C10 C22 A31 - Conventional anodizing coating thickness 10um (0.0004") to 18um (0.0007").
- or b) C10 C22 A41 - Conventional anodizing coating thickness 18um (0.0007") or more.
- or c) C10 C22 A44 - (light, medium or dark bronze, black) coating thickness 18um (0.0007") or more.
- or d) C10 C4X R1X - Acrylic baked enamel (color to match architect selection).

### DOORS AND HARDWARE

Please refer to section "A" of this manual.

### INSTALLATION:

All works shall be carried out by a qualified technician. Erection shall be done in accordance with the manufacturer's instructions. All units shall be set plumb, square and level and correctly aligned with surrounding elements.

### WARRANTY:

Aluminum frames shall be guaranteed against defective materials for a period of one year after acceptance of work.

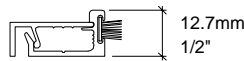


# ENCADREMENTS EN ALUMINIUM ALUMINUM FRAMES

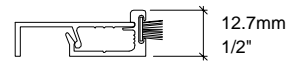
INFORMATIONS UTILES  
USEFUL INFORMATIONS

REV.	PAGE
1	C-3

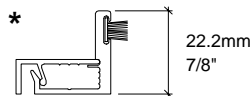
SERIE SERIES	EPAISSEUR VITRAGE GLAZING THICKNESS	CONDITION	DIMENSIONS DE VITRAGE GLASS SIZES		RUBAN / TAPE OR SPLINE	
			LARGEUR WIDTH	HAUTEUR HEIGHT	INT.	EXT.
1100	5, 6mm (3/16", 1/4")	GENERALE GENERAL	O.U.V. / O.S. -10mm (-3/8")	O.U.V. / O.S. -10mm (-3/8")	M-908	M-908
	25.4mm (1")	GENERALE GENERAL	O.U.V. / O.S. -13mm (-1/2")	O.U.V. / O.S. -13mm (-1/2")	M-908	M-908
1200	5, 6mm (3/16", 1/4")	GENERALE GENERAL	O.U.V. / O.S. +16mm (+5/8")	O.U.V. / O.S. +16mm (+5/8")	G-505	G-502
		AVEC WITH 1241 - 1244	O.U.V. / O.S. +16mm (+5/8")	O.U.V. / O.S. -3mm (-1/8)	G-505	G-505
	25.4mm (1")	GENERALE GENERAL	O.U.V. / O.S. -19mm (-3/4)	O.U.V. / O.S. -19mm (-3/4)	G-505	G-505
		AVEC WITH 1241 - 1244	O.U.V. / O.S. -19mm (-3/4)	O.U.V. / O.S. -19mm (-3/4)	G-505	G-505
1450	25.4mm (1")	GENERALE GENERAL	O.U.V. / O.S. +19mm (+3/4)	O.U.V. / O.S. +19mm (+3/4)	G-502	G-508
		AVEC WITH 1451 - 1454	O.U.V. / O.S. +19mm (+3/4)	O.U.V. / O.S. -3mm (-1/8)	G-508	G-508



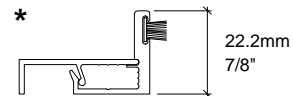
**2018/19**



**2018/20**



**2017/19**



**2017/20**

\* : POUR UTILISATION AVEC CHARNIERE CONTINUE / USE WITH CONTINUOUS HINGE



# ENCADREMENTS EN ALUMINIUM ALUMINUM FRAMES

PROPRIETES PHYSIQUES  
PHYSICAL PROPERTIES

REV.	PAGE
1	C-4

SERIE SERIES	SECTION PART	DIMENSIONS	I <sub>xx</sub>		S <sub>xx</sub>	
			mm <sup>4</sup> x 10 <sup>4</sup>	in <sup>4</sup>	mm <sup>3</sup> x 10 <sup>3</sup>	in <sup>3</sup>
1100	1102 / 1132	44.5 x 101.6 (1 3/4" x 4")	86.16	2.07	16.55	1.01
1200	1246	44.5 x 114.3 (1 3/4" x 4 1/2")	118.63	2.85	20.81	1.27
1450	1456	50.8 x 114.3 (2" x 4 1/2")	136.11	3.27	23.27	1.42

## TABLEAUX DES GRANDEURS MAXIMALES MAXIMUM SIZE CHARTS

MODULE		PRESSION DES VENTS / WIND LOAD							
		0.72 kPa (15 p.s.f.)		0.96 kPa (20 p.s.f.)		1.44 kPa (30 p.s.f.)			
m	ft	HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT			
m	ft	m	ft	m	ft	m	ft		
0.61	2	3.75	12.31	3.49	11.46	3.10	10.17		
0.91	3	3.39	11.13	3.10	10.17	2.71	8.88		
1.22	4	3.10	10.17	2.82	9.24	2.46	8.07		
1.52	5	2.88	9.44	2.61	8.58	2.28	7.49		
1.83	6	2.71	8.88	2.46	8.07	2.13	6.97		
2.13	7	2.57	8.44	2.34	7.67	1.97	6.46		
2.44	8	2.46	8.07	2.24	7.33	1.84	6.04		
2.74	9	2.37	7.76	2.13	6.97	1.74	5.69		
3.05	10	2.28	7.49	2.02	6.62	1.65	5.40		

**1100**

MODULE		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	4.07	13.34	3.78	12.41	3.42	11.22
0.91	3	3.67	12.05	3.42	11.22	3.01	9.88
1.22	4	3.42	11.22	3.13	10.28	2.74	8.98
1.52	5	3.20	10.50	2.91	9.54	2.54	8.33
1.83	6	3.01	9.88	2.74	8.98	2.38	7.82
2.13	7	2.86	9.39	2.60	8.53	2.21	7.24
2.44	8	2.74	8.98	2.49	8.16	2.06	6.77
2.74	9	2.63	8.63	2.38	7.82	1.95	6.38
3.05	10	2.54	8.33	2.26	7.42	1.85	6.06

**1200**

MODULE		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	4.21	13.81	3.92	12.85	3.54	11.61
0.91	3	3.80	12.48	3.54	11.61	3.15	10.35
1.22	4	3.54	11.61	3.28	10.76	2.86	9.40
1.52	5	3.35	10.98	3.04	9.99	2.66	8.73
1.83	6	3.15	10.35	2.86	9.40	2.50	8.21
2.13	7	3.00	9.83	2.72	8.93	2.33	7.66
2.44	8	2.86	9.40	2.60	8.54	2.18	7.16
2.74	9	2.75	9.04	2.50	8.21	2.06	6.75
3.05	10	2.66	8.73	2.39	7.84	1.95	6.40

**1450**

\*: Les tableaux sont conçus pour une flèche de 1/175 ou 3/4" maximum de la portée des meneaux et tiennent compte de la contrainte maximale admissible. Pour valeurs non incluses ci-haut, utiliser les formules suivantes avec les unités appropriées.

$$\max. \Delta = \frac{5pmh^4}{384 EI}$$

$$\max. M = \frac{pmh^2}{8}$$

Pour plus d'informations veuillez contacter notre service technique.

\*: Wind load charts are designed for a deflection of 1/175 of the span or 3/4" maximum for the mullions, and allows for a maximum acceptable stress factor. For values not covered by above charts, use the following formulas with the proper units.

$$\max. \Delta = \frac{5pmh^4}{384 EI}$$

$$\max. M = \frac{pmh^2}{8}$$

For more informations please refer to our technical department.

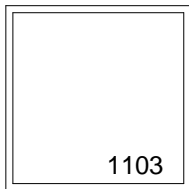
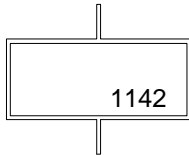
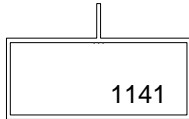
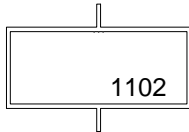
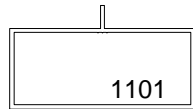
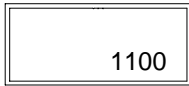


# SERIE 1100 SERIES

ENCADREMENT A AILETTE  
FIN FRAMING

REV.	PAGE
1	C-5

## ELEMENTS DE CADRE FRAME COMPONENTS



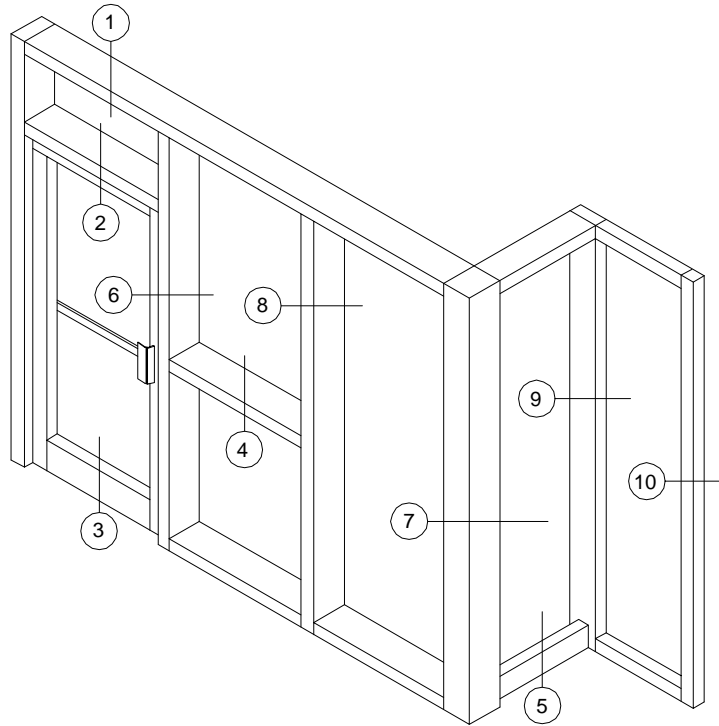
1104



1105



1106



## ÉLÉVATION TYPIQUE/TYPICAL ELEVATION

NOTE: LES DETAILS ILLUSTRÉS DEMONTRENT LA PORTE  
SERIE 1600. TOUTES LES AUTRES PORTES DE  
VERTECH DISTRIBUTION PEUVENT ETRE UTILISEES.

DETAILS SHOW 1600 SERIES DOOR. ANY OTHER  
VERTECH DISTRIBUTION DOORS CAN BE USED.

### CARACTÉRISTIQUES

Dimensions du cadre:  
1 3/4" x 4".

Moules vissées:  
-1/2" x 1/2" (vitrage simple.)  
-1/2" x 3/4" (vitrage scellé.)

Assemblage mécanique à l'aide  
de vis et d'attaches.

Voir tableau en page C-4  
pour grandeurs maximales  
recommandées.

### FEATURES

Frame dimensions:  
1 3/4" x 4".

Screwed-on mouldings:  
-1/2" x 1/2" (single glazing.)  
-1/2" x 3/4" (sealed unit.)

Mechanically assembled with  
screws and brackets.

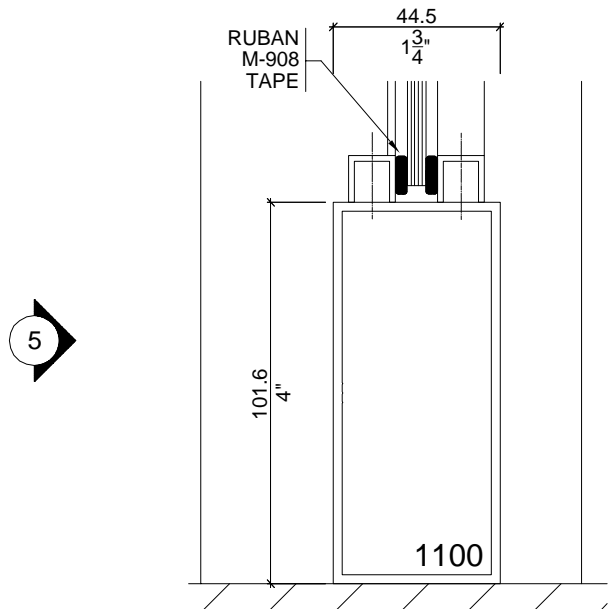
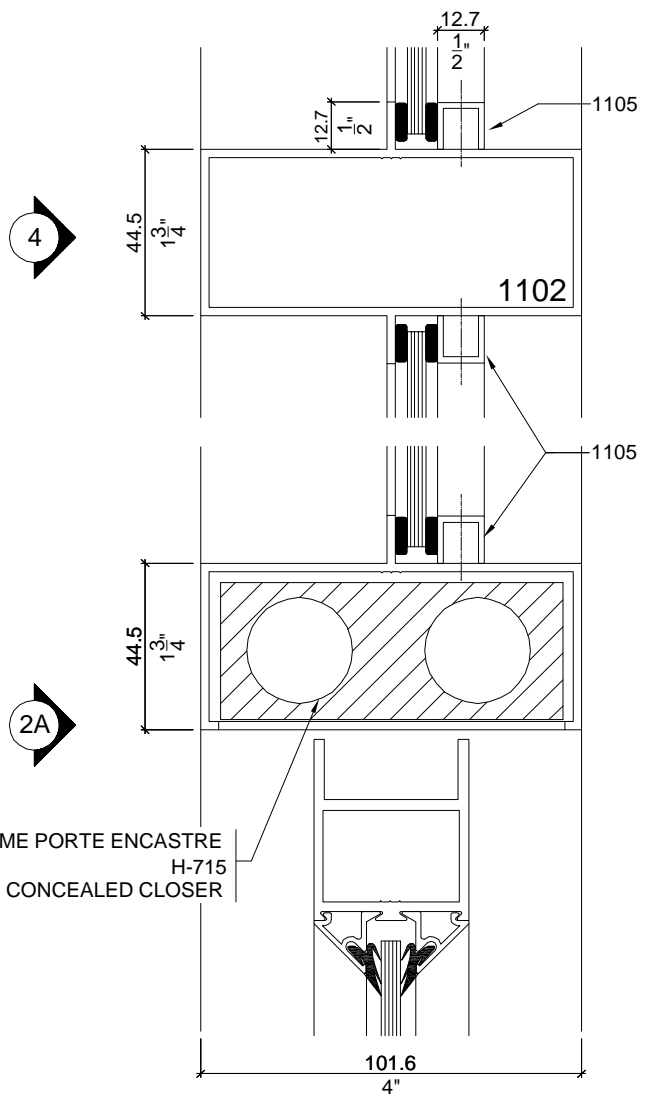
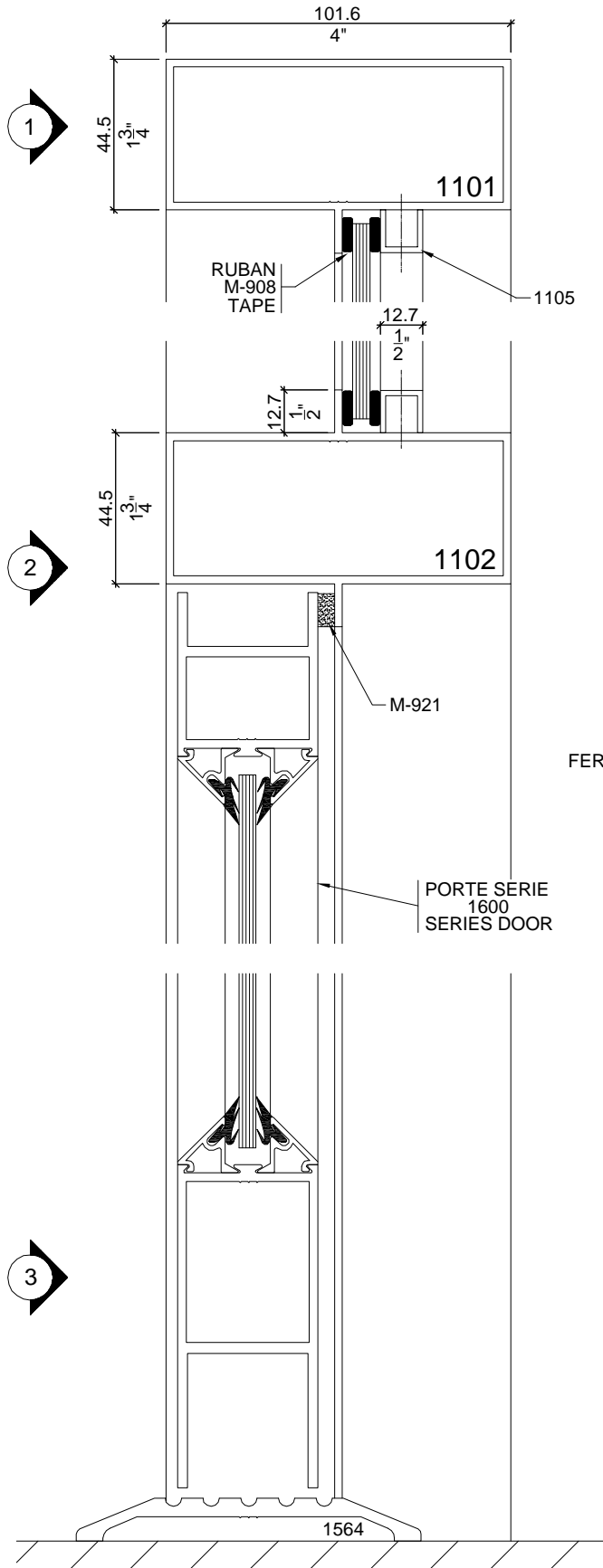
Refer to chart on page C-4  
for maximum recommendable  
sizes.



# SERIE 1100 SERIES

DETAILS TYPIQUES  
TYPICAL DETAILS

REV.	PAGE
1	C-6



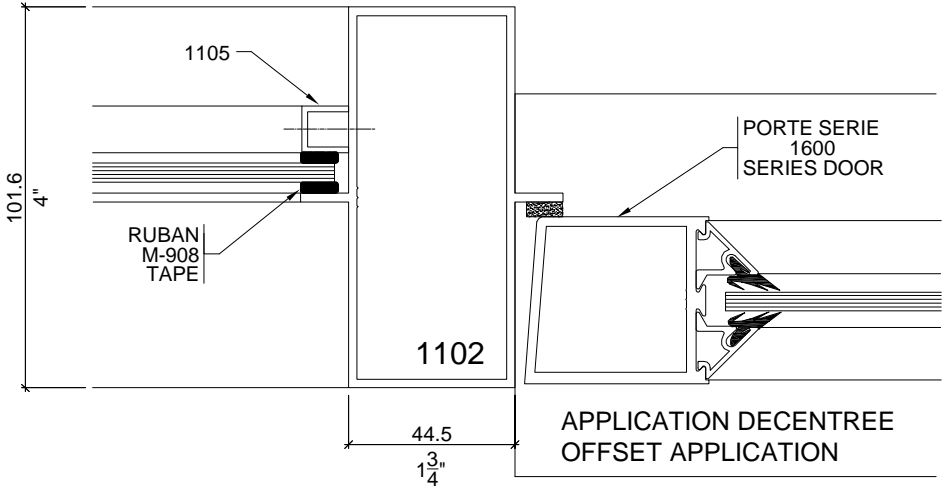


# SERIE 1100 SERIES

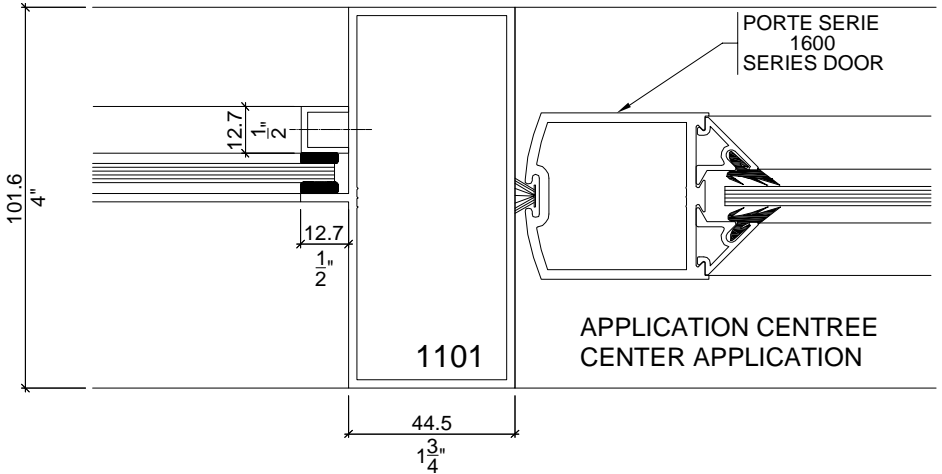
DETAILS TYPIQUES  
TYPICAL DETAILS

REV.	PAGE
1	C-7

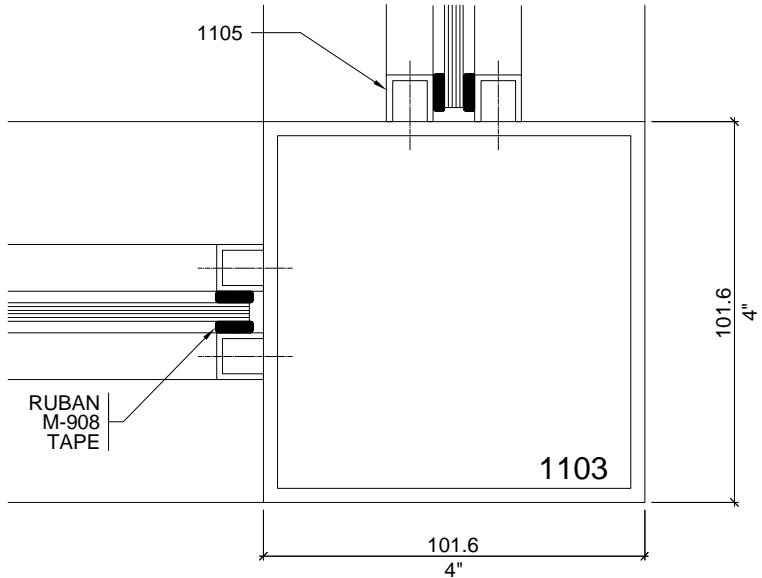
6



6A



7



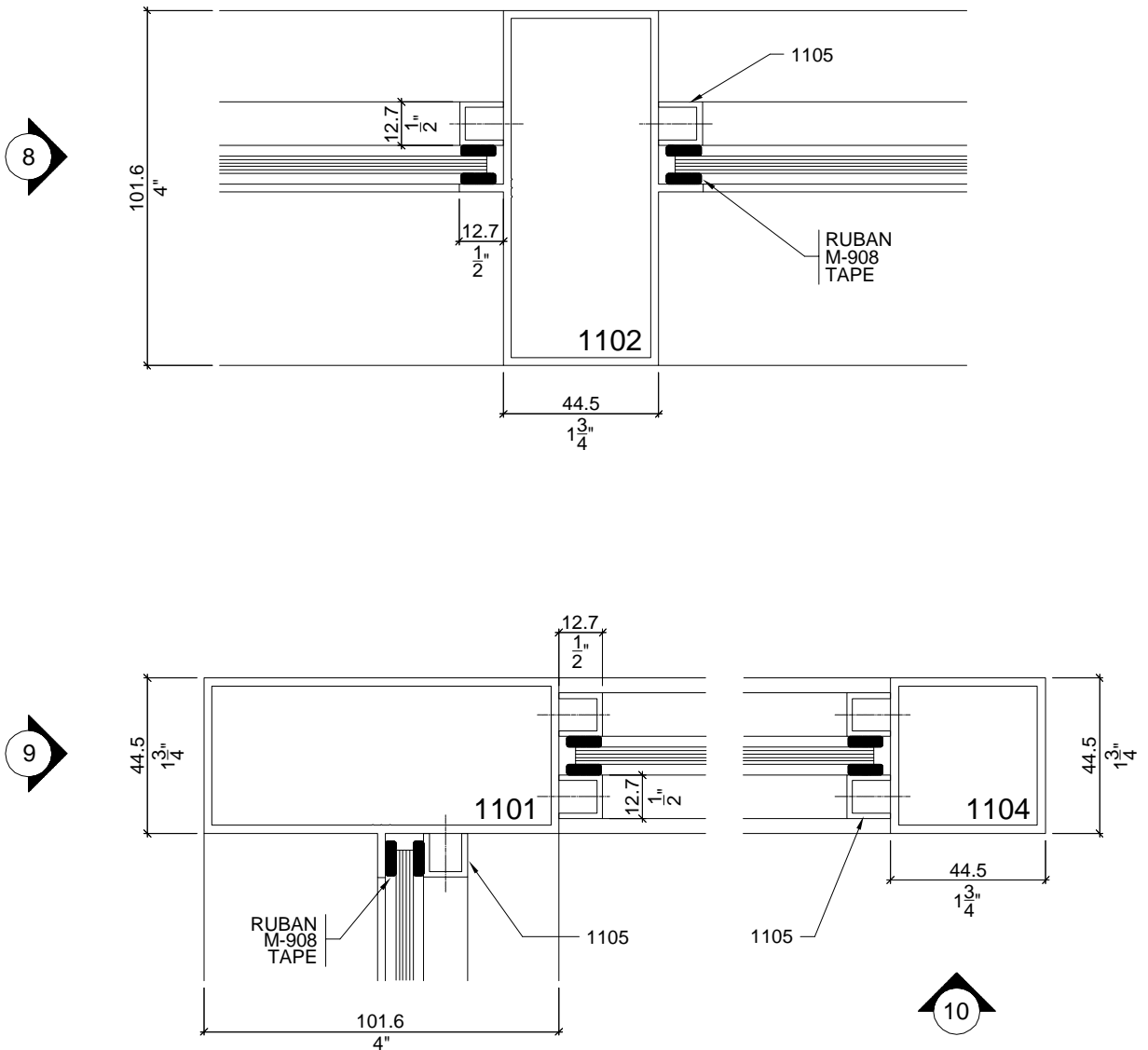




# SERIE 1100 SERIES

DETAILS TYPIQUES  
TYPICAL DETAILS

REV.	PAGE
1	C-8

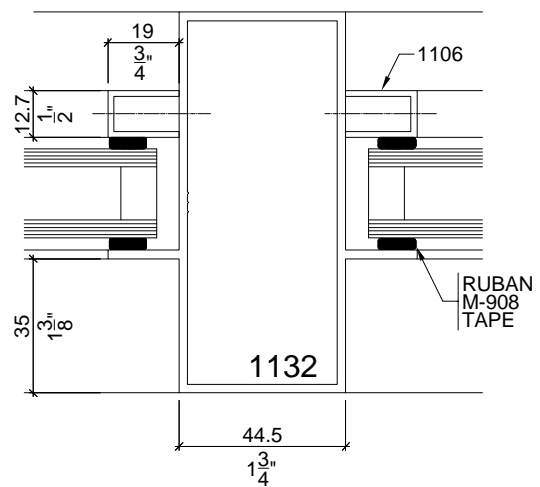
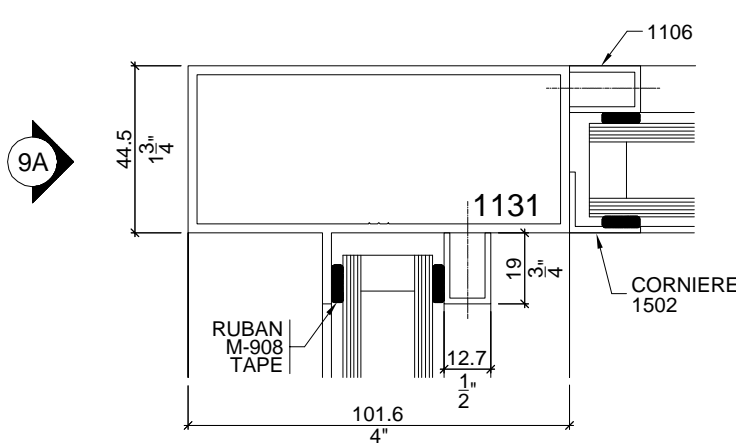
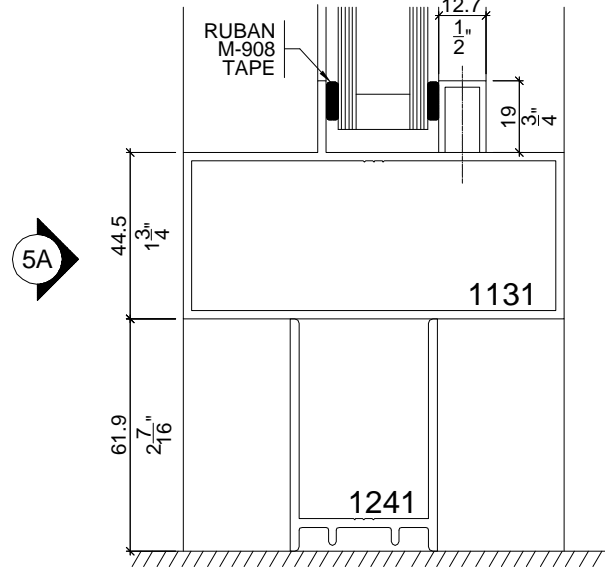
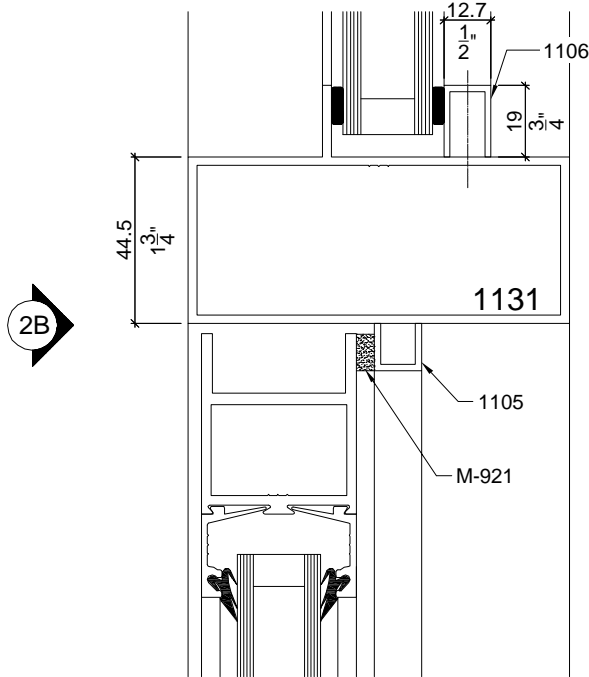
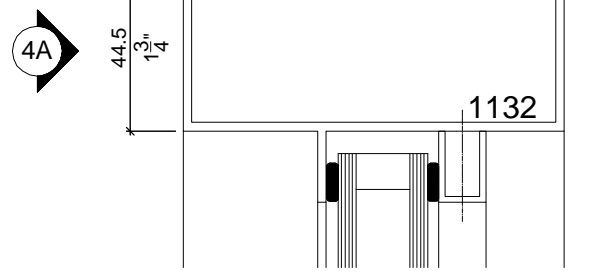
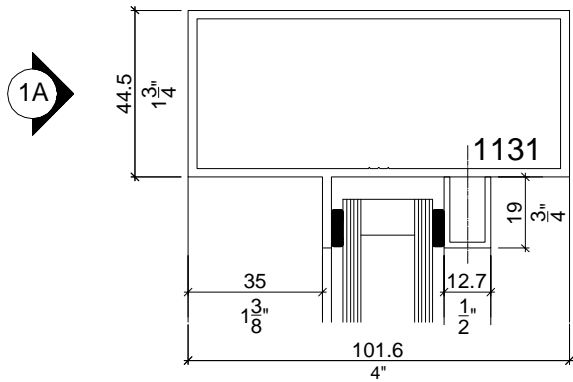




# SERIE 1100 SERIES

DETAILS ALTERNATIFS POUR VITRAGE SCELLE  
ALTERNATE DETAILS FOR SEALED UNITS

REV.	PAGE
1	C-9



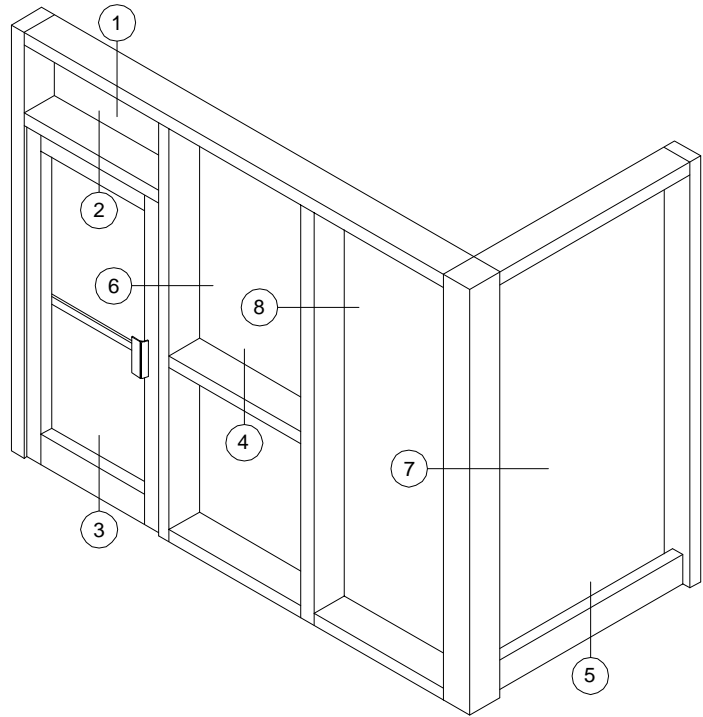
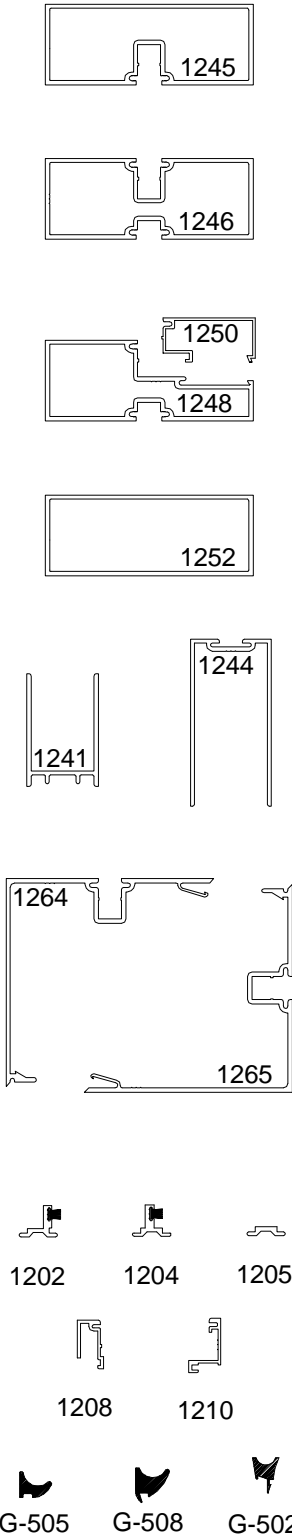


# SERIE 1200 SERIES

ENCADREMENT A FEUILLURE  
FLUSH GLAZING FRAMING

REV.	PAGE
1	C-10

## ELEMENTS DE CADRE FRAME COMPONENTS



## ELEVATION TYPIQUE / TYPICAL ELEVATION

NOTE: LES DETAILS ILLUSTRÉS DÉMONTRENT LA PORTE SÉRIE 1600. TOUTES LES AUTRES PORTES DE VERTECH DIST. PEUVENT ÊTRE UTILISÉES.

DETAILS SHOW 1600 SERIES DOOR. ANY OTHER VERTECH DIST. DOORS CAN BE USED.

### CARACTERISTIQUES

Vitrage simple à feuillure  
 Vitrage double avec moulures à crochets.  
 Assemblage mécanique à l'aide de vis et attaches.  
 Voir tableau en page C-4 pour grandeurs maximales recommandées.

### FEATURES

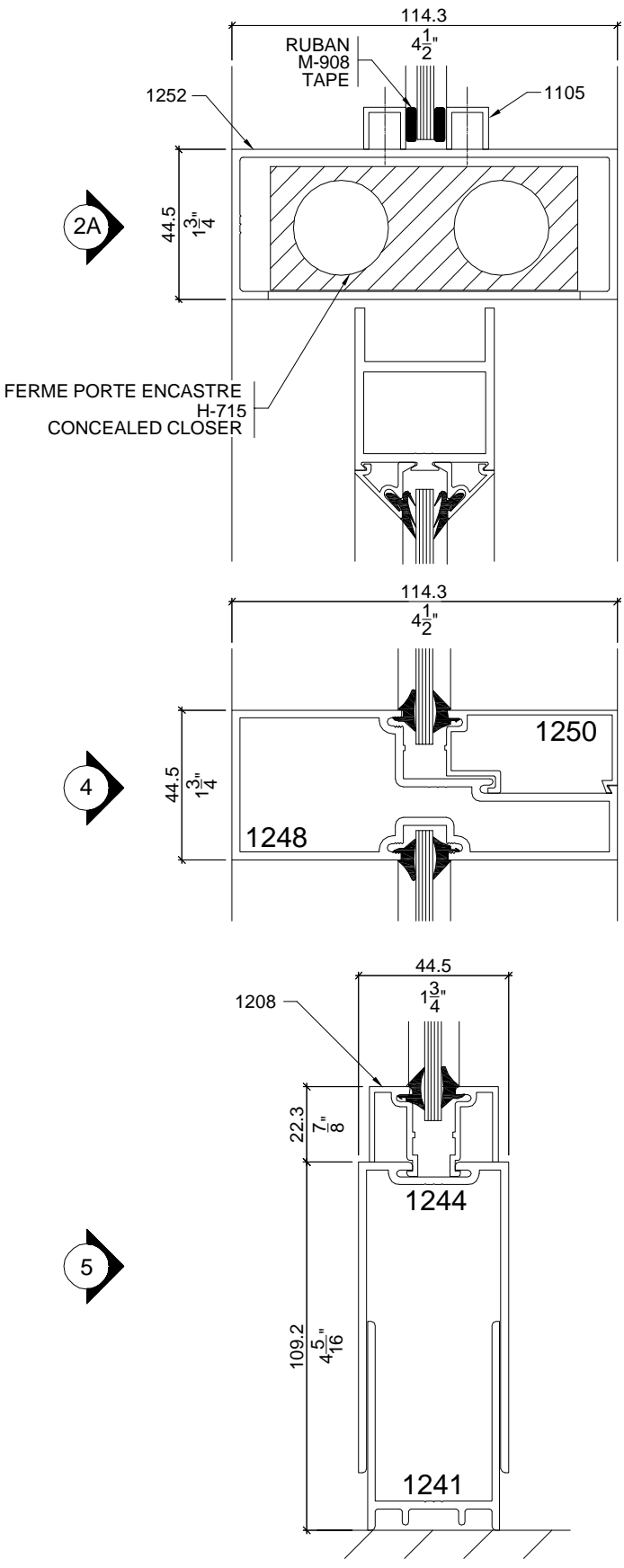
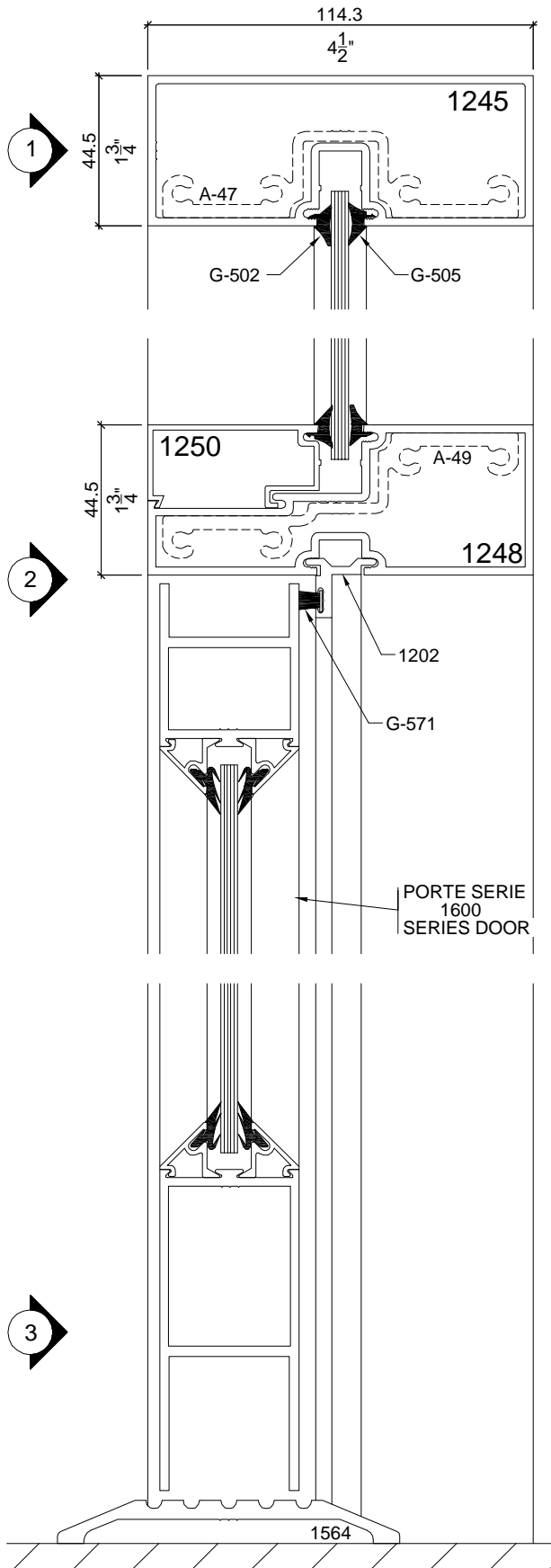
Flush glazing with single glass.  
 Hooked-on glass stops to suit double glazing.  
 Mechanically assembled with screws and brackets.  
 Refer to chart on page C-4 for maximum recommendable sizes.



# SERIE 1200 SERIES

DETAILS TYPIQUES  
TYPICAL DETAILS

REV.	PAGE
1	C-11



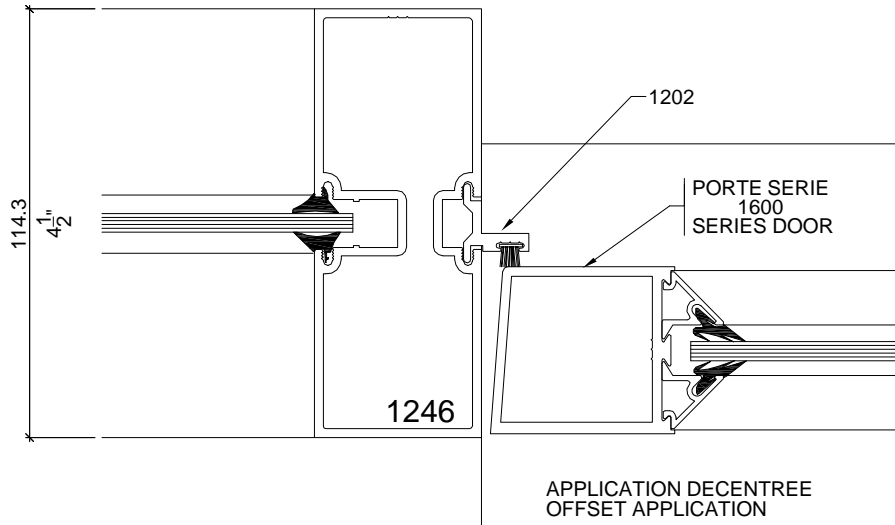


# SERIE 1200 SERIES

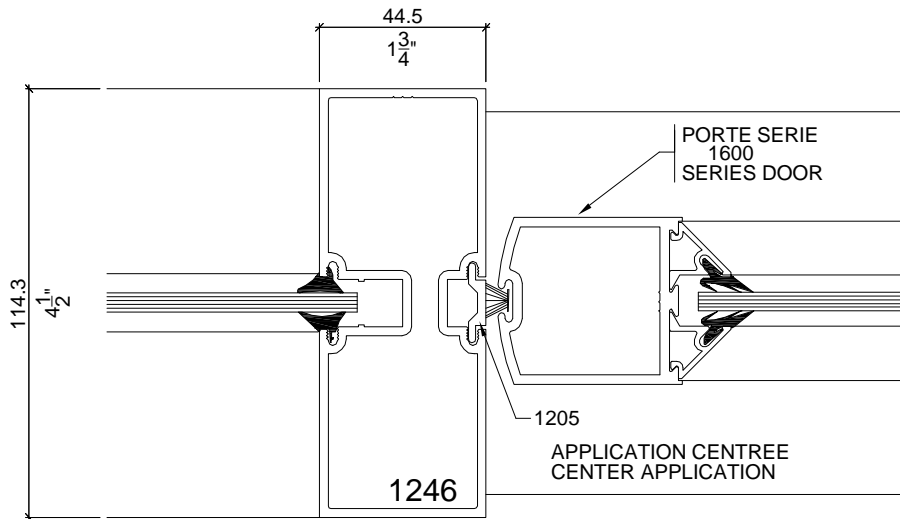
DETAILS TYPIQUES  
TYPICAL DETAILS

REV.	PAGE
1	C-12

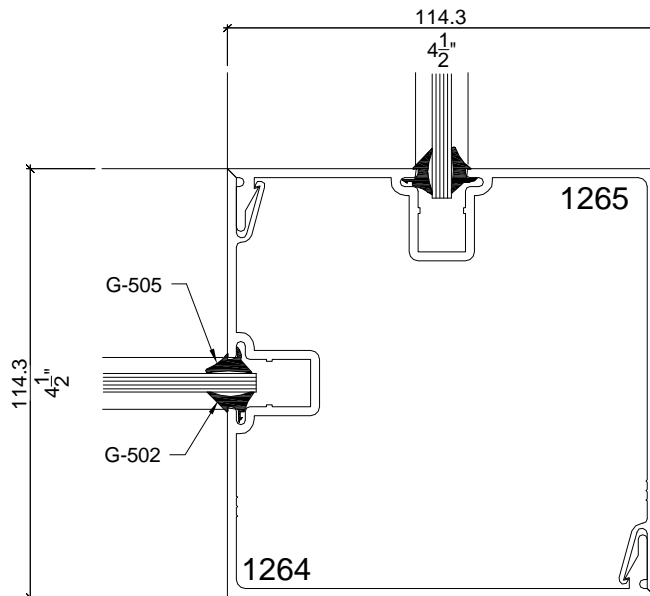
6



6A



7



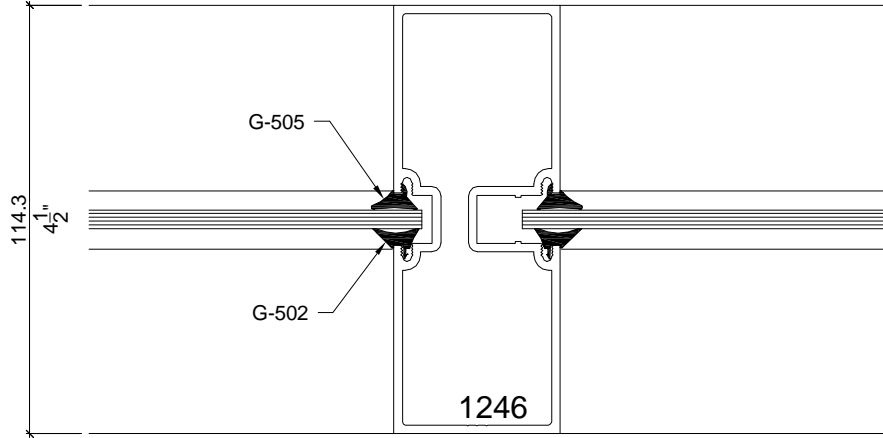


# SERIE 1200 SERIES

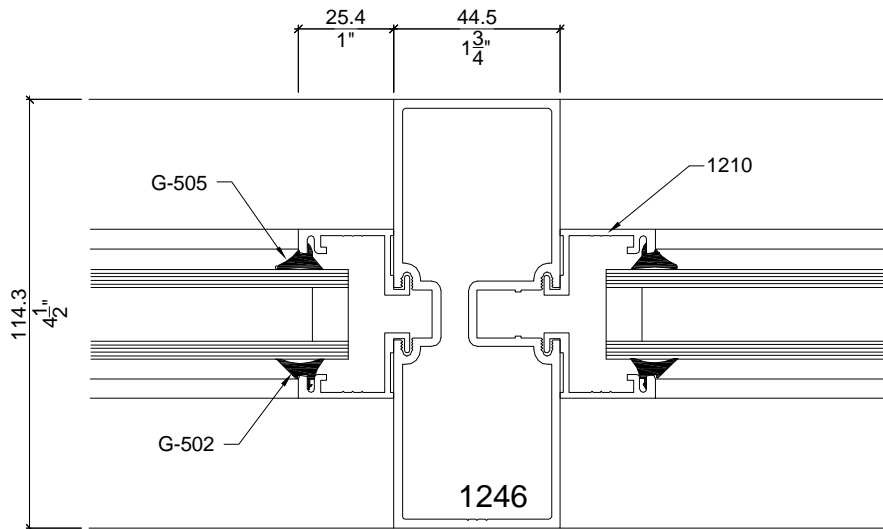
DETAILS TYPIQUES  
TYPICAL DETAILS

REV.	PAGE
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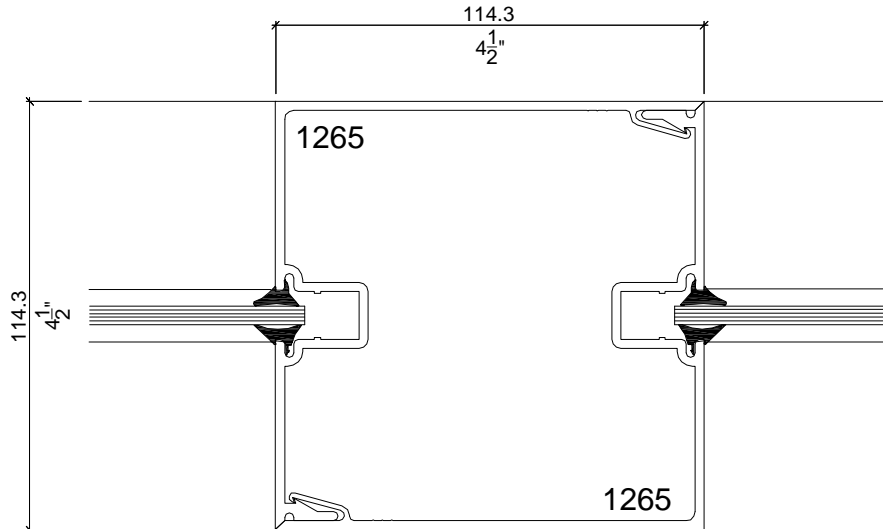
8



8A



8B

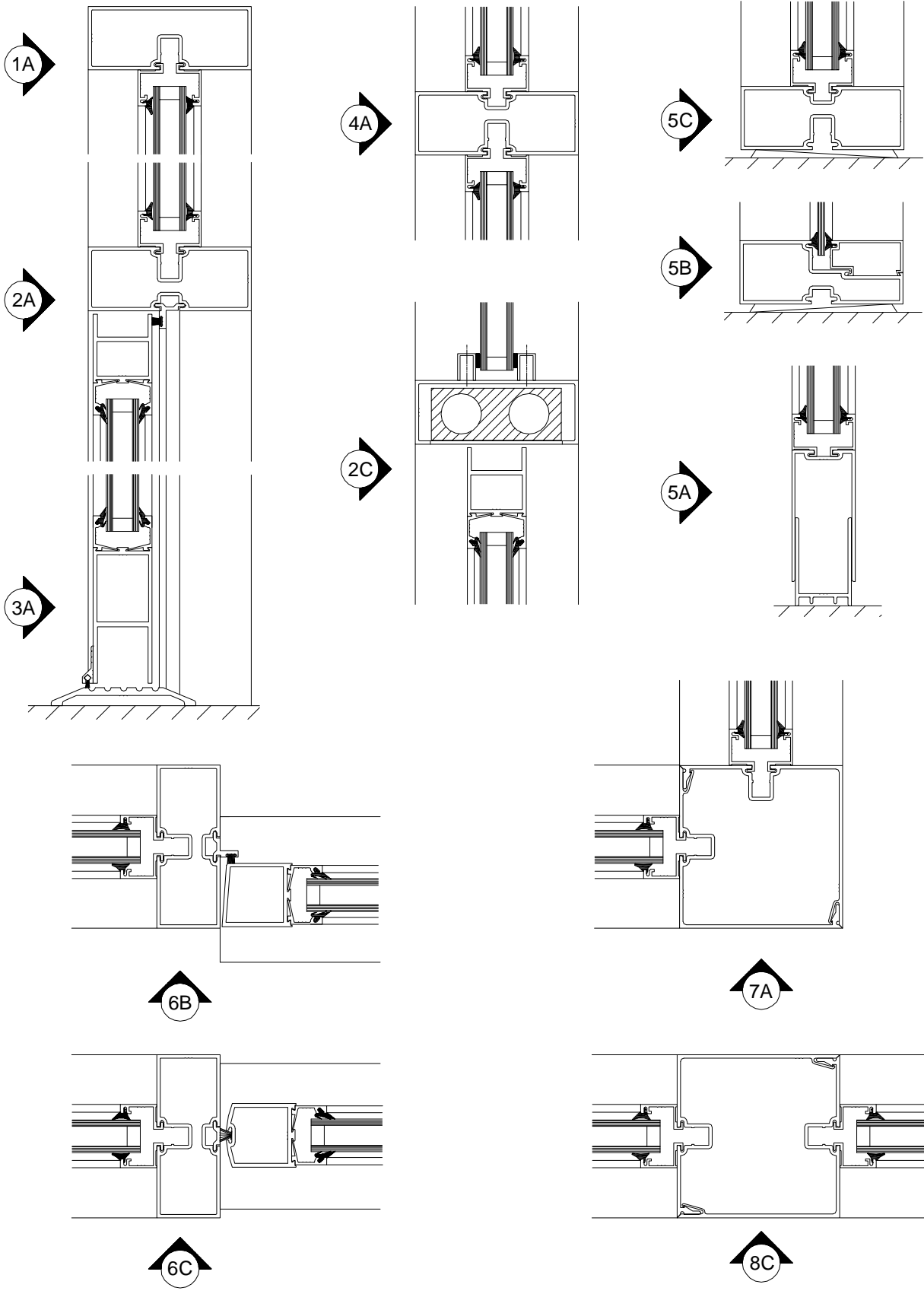




# SERIE 1200 SERIES

DETAILS ALTERNATIFS POUR VITRAGE SCELLE  
ALTERNATE DETAILS FOR SEALED UNITS

REV.	PAGE
1	C-14



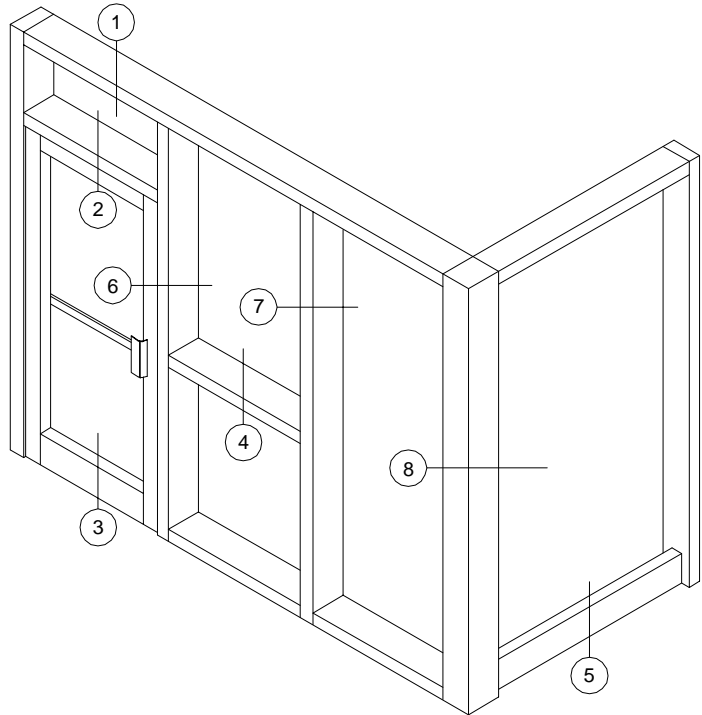
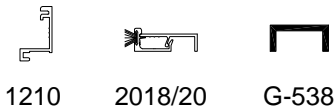
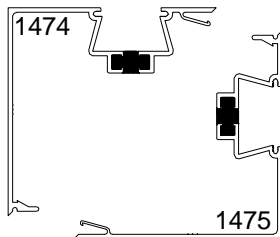
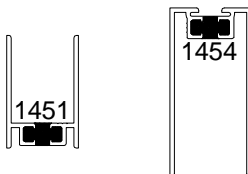
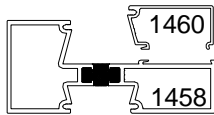
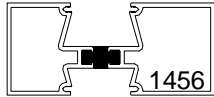


# SERIE 1450 SERIES

ENCADREMENT ISOLE A FEUILLURE  
THERMALLY BROKEN FLUSH GLAZING  
FRAMING

REV.	PAGE
1	C-15

## ELEMENTS DE CADRE FRAME COMPONENTS



## ELEVATION TYPIQUE / TYPICAL ELEVATION

NOTE: LES DETAILS ILLUSTRÉS DEMONTRENT LA PORTE  
SERIE 1650. TOUTES LES AUTRES PORTES DE  
VERTECH DIST. PEUVENT ETRE UTILISEES.

DETAILS SHOW 1650 SERIES DOOR. ANY OTHER  
VERTECH DIST. DOOR CAN BE USED.

### CARACTERISTIQUES

Vitrage scellé à feuillure  
Barrière thermique en résine de polyuréthane.  
Assemblage mécanique à l'aide de vis et d'attaches.  
Voir tableau en page C-4 pour grandeurs maximales recommandées.

### FEATURES

Flush glazing with sealed unit.  
Resin of polyurethane thermal break.  
Mechanically assembled with screws and brackets.  
Refer to chart on page C-4 for maximum recommendable sizes.

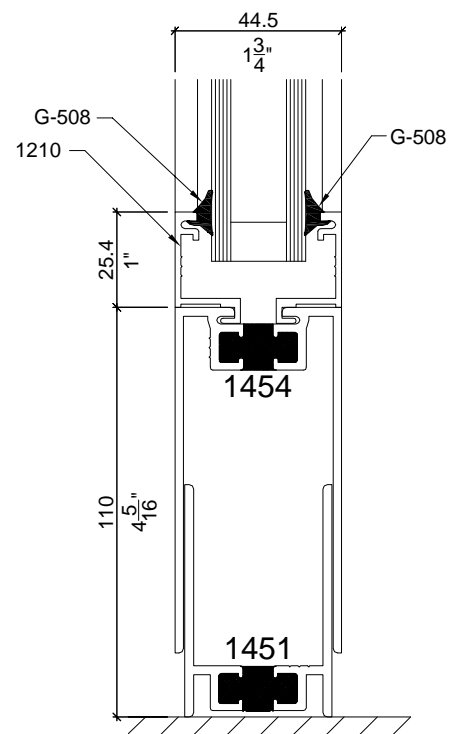
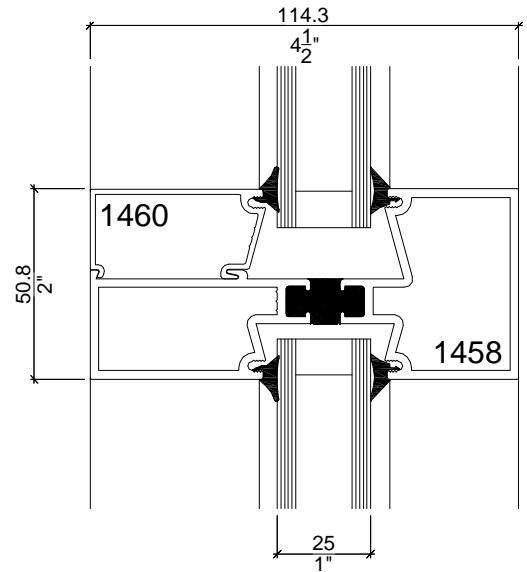
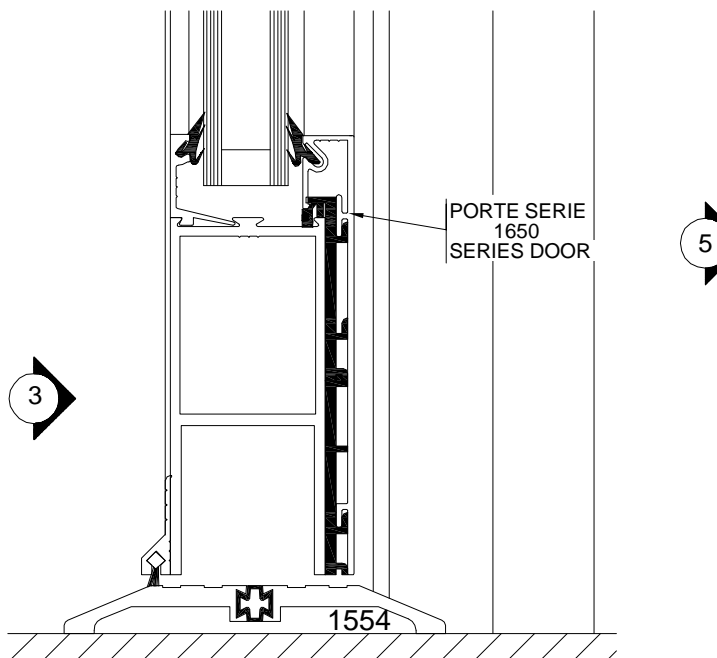
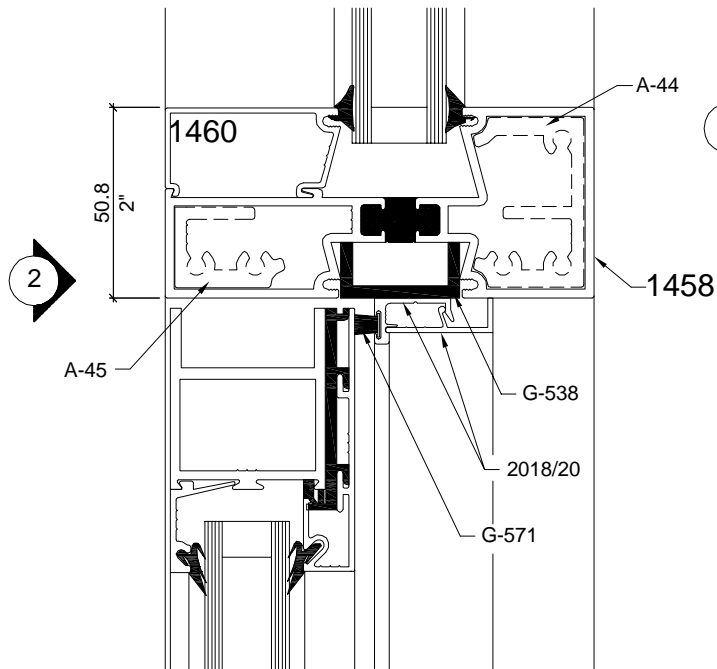
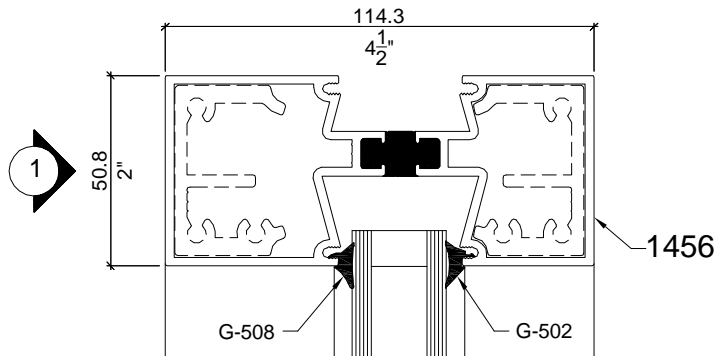




# SERIE 1450 SERIES

DETAILS TYPIQUES  
TYPICAL DETAILS

REV.	PAGE
1	C-16



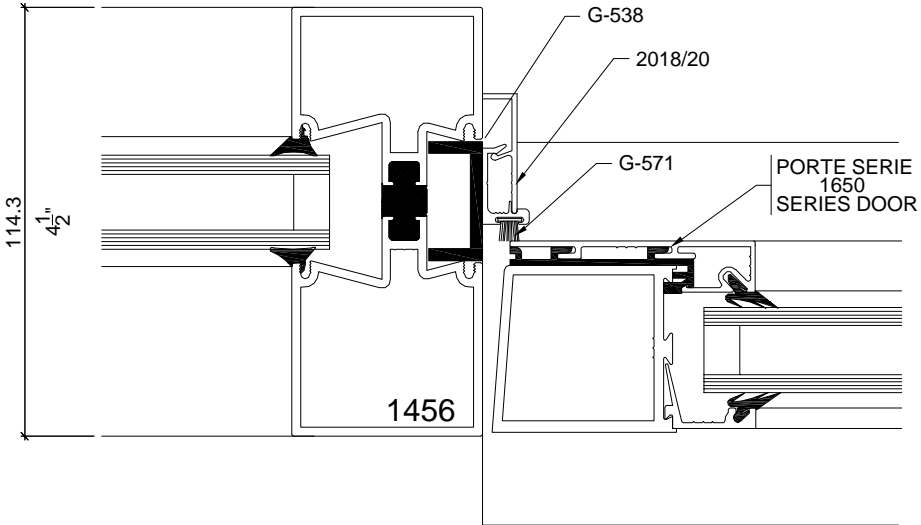


# SERIE 1450 SERIES

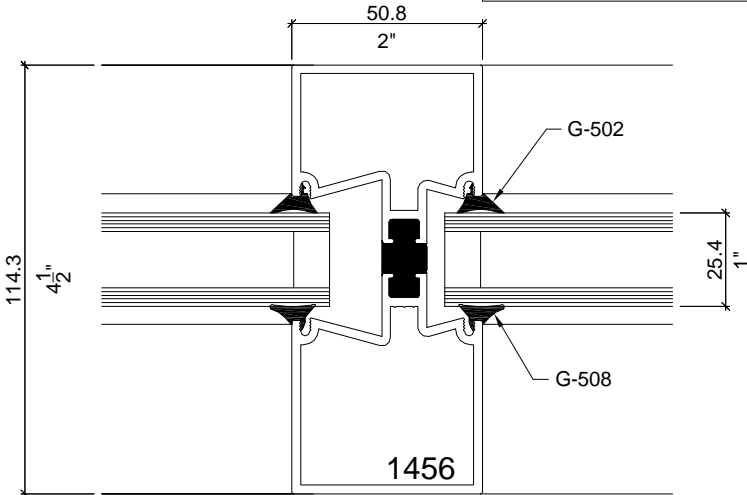
DETAILS TYPIQUES  
TYPICAL DETAILS

REV.	PAGE
1	C-17

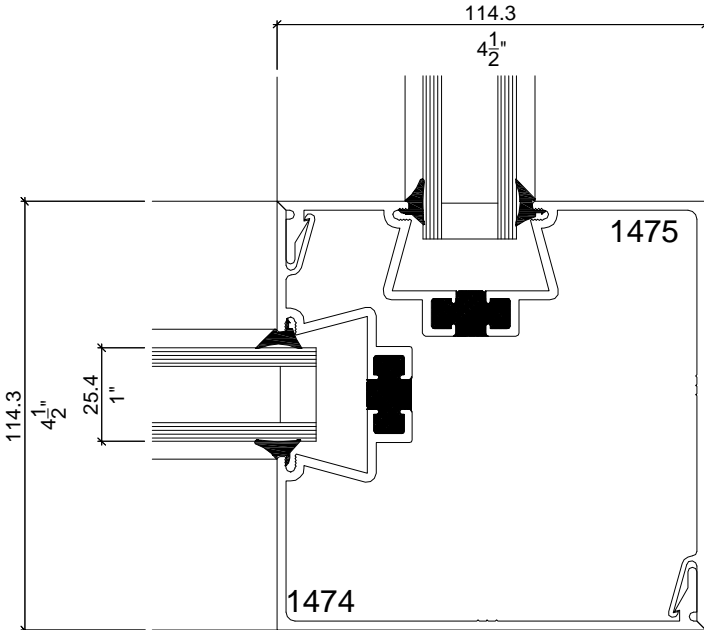
6



7



8





# MUR RIDEAU CURTAIN WALL

INDEX

REV.	PAGE
1	D-1

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# MUR RIDEAUX CURTAIN WALLS

## DEVIS GENERAUX GENERAL SPECIFICATIONS

REV.	PAGE
1	D-2

### ETENDUE DES TRAVAUX

Fournir les matériaux, la main d'oeuvre et les services nécessaires pour compléter l'érection des murs rideaux de la gamme 2000 de VERTECH DISTRIBUTION tels que montrés et détaillés aux plans architecturaux.

### MATERIAUX

Tous les profilés d'aluminium seront d'alliage 6063-T5 exempts de tout défaut pouvant altérer leur rendement et leur esthétique. Les accessoires de fixation seront de matériaux compatibles à l'aluminium.

### RENDEMENT

Les éléments des murs rideaux devront satisfaire les exigences de la norme CAN/CSA-A440-M90 quant au rendement structural et thermique ainsi que pour les infiltrations d'air et d'eau.

### CONSTRUCTION

Les unités de murs rideaux seront pré-assemblés en usine autant que possible; leur construction sera faite en conformité avec le principe de l'écran pluvial. Les joints seront assemblés mécaniquement à l'aide de vis et d'attaches.

### FINI

Toutes les surfaces apparentes seront finies selon les spécifications de "Aluminum Association" (au choix):

- a) C10 C22 A31 - Anodisation usuel 10um (0.0004") à 18um (0.0007") d'épaisseur.
- ou b) C10 C22 A41 - Anodisation usuel 18um (0.0007") d'épaisseur ou plus.
- ou c) C10 C22 A44 - (bronze pâle, moyen ou foncé, ou noir) 18um (0.0007") d'épaisseur ou plus.
- ou d) C10 C4X R1X - Email cuit acrylique (couleur au choix de l'architecte).

### INSTALLATION

L'érection des murs rideaux sera faite par des techniciens d'expérience. Les unités devront être installés d'aplomb, d'équerre et de niveau et bien s'incorporer aux matériaux environnants.

### GARANTIE

Les éléments de murs rideaux seront garantis contre tous défauts des matériaux pour un an à compter de la date d'acceptation des travaux.

### SCOPE OF WORKS

Supply all materials, labour and necessary services to complete the erection of curtain walls as per VERTECH DISTRIBUTION range of 2000 series all as shown and detailed on architectural drawings.

### MATERIALS

All aluminum extruded components shall be of 6063-T5 alloy, free from defects impairing performances and esthetic. All anchors and fasteners shall be aluminum compatible.

### PERFORMANCE

Curtain wall elements shall conform with CAN/CSA-A440-M90 standards in terms of structural and thermal performance and of air and water infiltration.

### CONSTRUCTION

Wall units shall be shop assembled as much as possible; their construction shall be in accordance with the rain screen principle. Joints shall be mechanically assembled by means of screws and connectors.

### FINISH

All exposed surfaces shall be finished in accordance with the "Aluminum Association" designation in one of the following:

- a) C10 C22 A31 - Conventional anodizing coating thickness 10um (0.0004") to 18um (0.0007").
- ou b) C10 C22 A41 - Conventional anodizing coating thickness 18um (0.0007") or more.
- ou c) C10 C22 A44 - (light, medium or dark bronze, black) coating thickness 18um (0.0007") or more.
- ou d) C10 C4X R1X - Acrylic baked enamel (color to match architects selection).

### INSTALLATION

The erection of curtain walls shall be carried out by qualified technicians. All units shall be set plumb and square and level and correctly aligned with surrounding elements.

### WARRANTY

Curtain wall system shall be guaranteed against defective materials for a period of one year after acceptance of work.



# SERIE 2000 SERIES

INFORMATIONS UTILES  
USEFUL INFORMATION

REV.	PAGE
1	D-3

SERIE SERIES	EPAISSEUR DE VITRAGE GLASS THICKNESS	DIMENSIONS DE VITRAGE GLASS SIZES	BARRIERE THERMIQUE THERMAL BREAK	RUBAN TAPE OR SPLINE	
		LARGEUR ET HAUTEUR WIDTH AND HEIGHT		INT.	EXT.
<b>2100</b>	25.4mm (1")	O.U.V. / O.S. +19mm (+3/4")	G-533	M-912 OU/OR M-916	G-520
<b>2500</b>	25.4mm (1")	O.U.V. / O.S. +25mm (+1")	G-533	M-915	G-520
<b>2800</b>	25.4mm (1")	O.U.V. / O.S. +32mm (+1 1/4")	G-533	M-915	G-520
<b>2850</b>	25.4mm (1")	O.U.V. / O.S. +32mm (+1 1/4")	G-533	M-915	G-518

BARRIERE THERMIQUE  
THERMAL BREAK

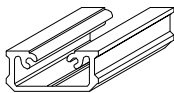
PIECE	NUMERO NUMBER	EPAISSEUR THICKNESS
	G-533	3.2mm (1/8")
	G-535	4.8mm (3/16")
	G-539	19mm (3/4")

RUBAN A VITRAGE  
GLAZING SPLINE

PIECE	NUMERO NUMBER	EPAISSEUR THICKNESS
	G-518	3.2mm (1/8")
	G-520	4.8mm (3/16")
	G-527	6.4mm (1/4")

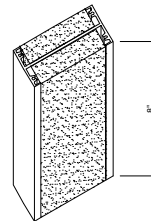
RUBAN  
TAPE

PIECE	NUMERO NUMBER	EPAISSEUR THICKNESS
	M-912	3.2mm (1/8")
	M-915	3.2mm (1/8")
	M-916	4.8mm (3/16")



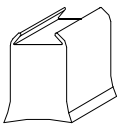
ATTACHE  
SPIGOT

MENEAU MULLION	ATTACHE SPIGOT
2120	A-50
2121	A-51
2522	A-52
2523/25	A-53
2820	A-80
2822	A-82
2821/23/25/26	A-83
2824	A-84
2828	A-90
2851	A-87
2852	A-88
2854	A-89
2855	A-85
2856	A-86



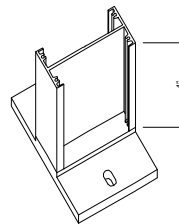
EMBOUIT  
SLEEVE

MENEAU MULLION	EMBOUIT SLEEVE
2120	E-110-8
2121	E-111-8
2522	E-152-8
2523	E-153-8
2822	E-182-8
2821/23/26	E-183-8
2824	E-184-8
2828	E-188-8



BLOC DE COIN  
CORNER BLOCK

SERIE SERIES	BLOC DE COIN CORNER BLOCK
2100	G-550
2500	G-551
2800	G-552



ANCRAGE  
D'EXTREMITE  
END ANCHOR

MENEAU MULLION	ANCRAGE ANCHOR
2120	C-210
2121	C-211
2522	C-252
2523	C-253
2822	C-282
2821/23/26	C-283
2824	C-284
2828	C-288

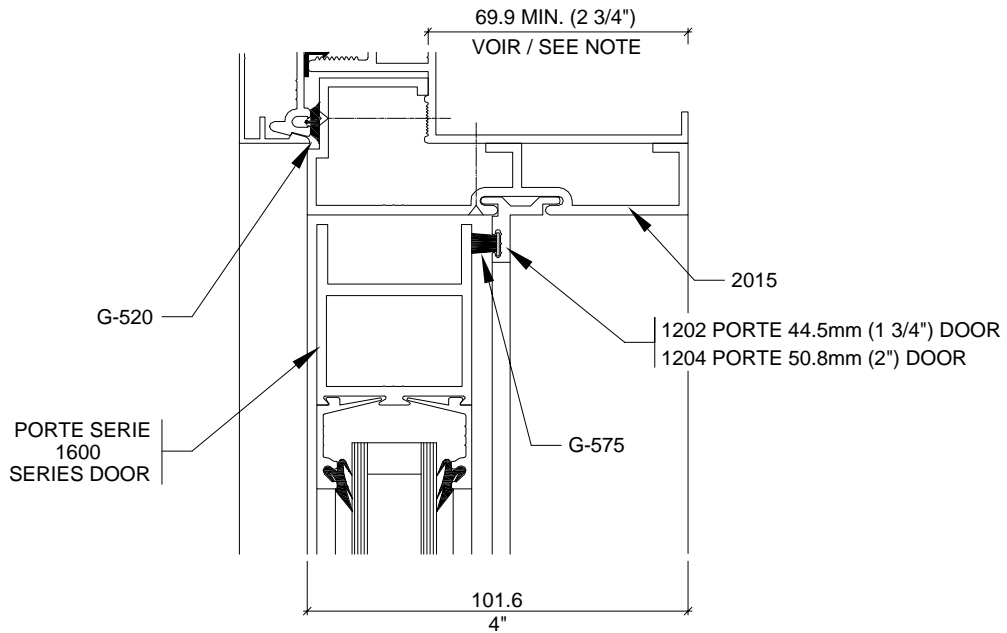


MUR RIDEAU / CURTAIN WALL

# SERIE 2000 SERIES

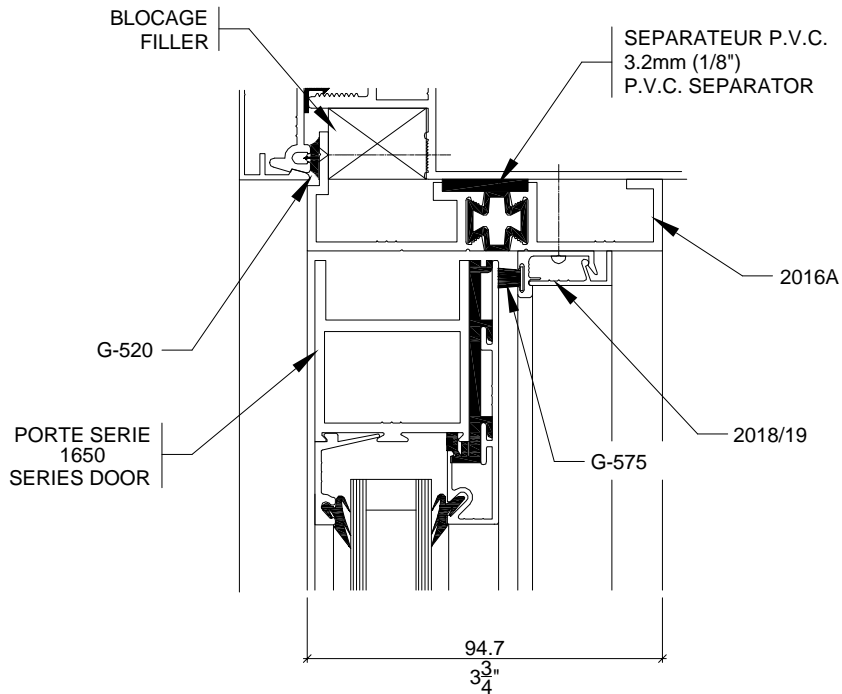
ADAPTEURS DE PORTE EN SURFACE  
SURFACE DOOR ADAPTOR

REV.	PAGE
1	D-4



## REGULIER / STANDARD

NOTE: S'UTILISE AVEC TOUS LES MENEUX SAUF 2120  
TO BE USED WITH ALL MULLIONS EXCEPT 2120



## ISOLE / THERMALLY BROKEN

NOTE: S'UTILISE AVEC TOUS LES MENEUX  
TO BE USED WITH ALL MULLIONS

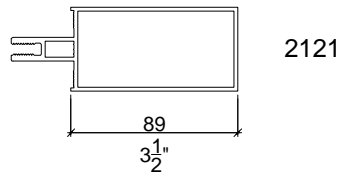
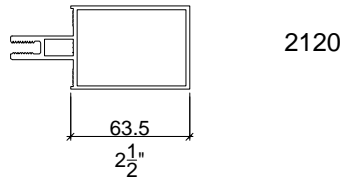


# SERIE 2100 SERIES

MUR RIDEAU 1 3/4"  
1 3/4" CURTAIN WALL

REV.	PAGE
1	D-5

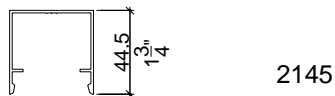
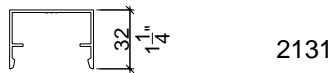
## MENEaux / MULLIONS



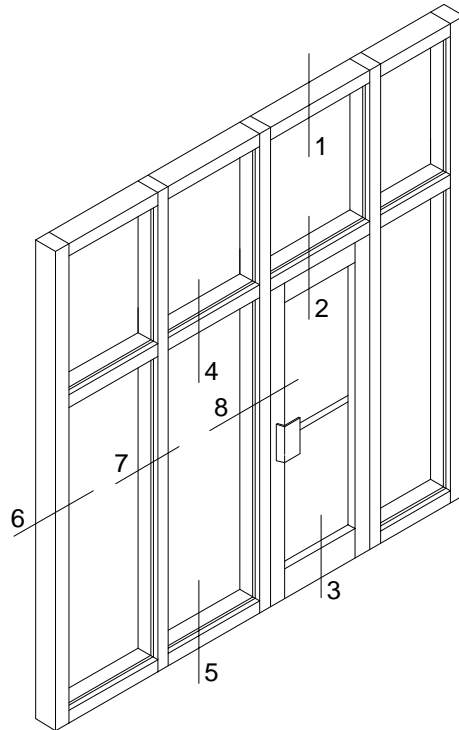
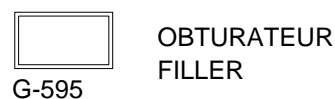
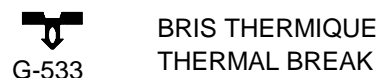
## PLAQUE A PRESSION PRESSURE PLATE



## COUVERCLES / COVERS



## ADAPTEUR DE PORTE AFFLEURE DOOR FLUSH ADAPTOR



## CARACTERISTIQUES

Vitrage double avec couvercles enclenchés et plaques a pression.

Choix de profondeurs pour meneaux et couvercles.

Possibilité d'éléments d'ancrage et d'accessoires accomodant différentes épaisseurs de vitrage. Consulter la page D-3.

Assemblage mécanique a l'aide de vis et attaches.

Peut utiliser le ruban "Vision Strip" de Tremco.

Voir tableau en page D-7 pour grandeurs maximales recommandées.

## FEATURES

Double glazing hooked with pressure plates and snap-on covers.

Choice of cover and mullion depths.

Possibilities of anchoring elements and accesories to accomodate various glass thickness. Please refer to page D-3.

Mechanically assembled with screws and brackets.

May use Tremco "Vision Strip" tape.

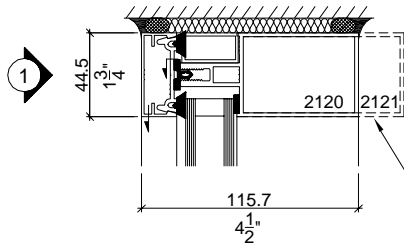
Refer to chart on page D-7 for maximum recommendable sizes.



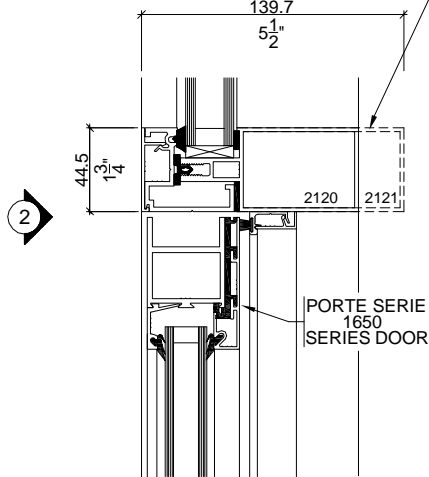
# SERIE 2100 SERIES

DETAILS TYPIQUE  
TYPICAL DETAILS

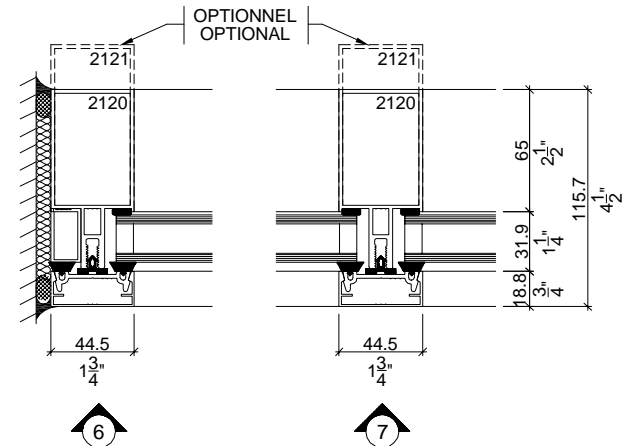
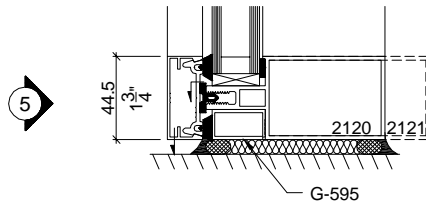
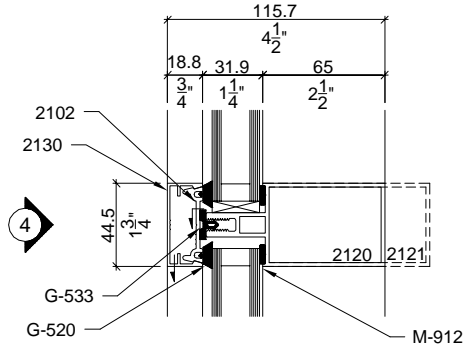
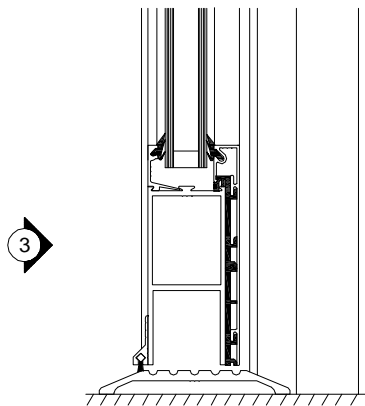
REV.	PAGE
1	D-6



OPTIONNEL  
OPTIONAL

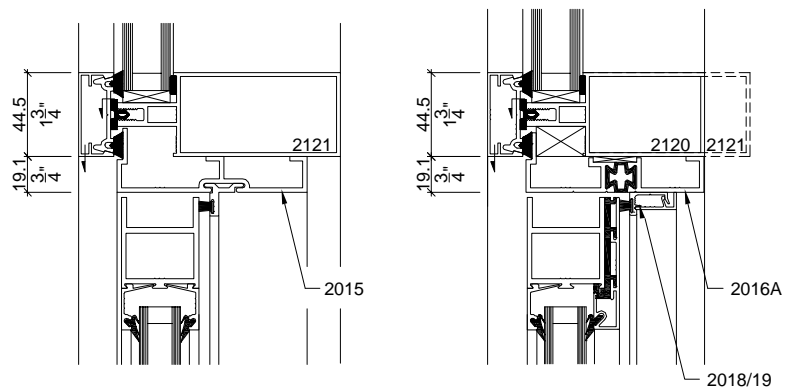
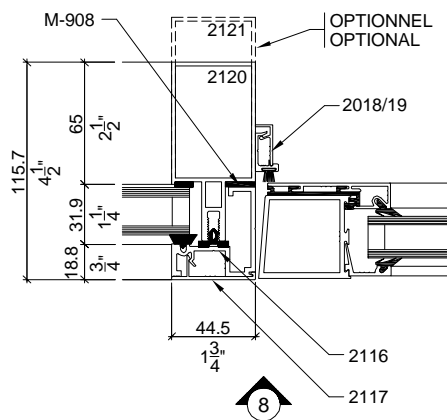


PORTE SERIE  
1650  
SERIES DOOR



CHOIX D'ADAPTEURS SURFACE POUR UNE PLUS GRANDE VARIETE DE QUINCAILLERIE. DETAILS AGRANDIS EN PAGE D-4

CHOICE OF SURFACE ADAPTORS FOR MORE HARDWARE FLEXIBILITY. ENLARGED DETAILS ON PAGE D-4







# SERIE 2100 SERIES

PROPRIETES PHYSIQUES  
PHYSICAL PROPERTIES

REV.	PAGE
1	D-7

SECTION PART	PROFONDEUR DU MENEAU DEPTH OF MULLION	Ixx		Sxx	
		mm <sup>4</sup> x 10 <sup>4</sup>	in <sup>4</sup>	mm <sup>3</sup> x 10 <sup>3</sup>	in <sup>3</sup>
2120	63.5 (2 1/2")	57.44	1.38	11.96	0.73
2121	89 (3 1/2")	109.88	2.64	17.86	1.09

## TABLEAUX DES GRANDEURS MAXIMALES MAXIMUM SIZE CHARTS

### 2120

MODULE		PRESSION DES VENTS / WIND LOAD					
		0.72 kPa (15 p.s.f.)		0.96 kPa (20 p.s.f.)		1.44 kPa (30 p.s.f.)	
HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	4.23	13.86	3.83	12.58	3.13	10.27
0.91	3	3.61	11.86	3.13	10.27	2.56	8.38
1.22	4	3.13	10.27	2.71	8.89	2.21	7.26
1.52	5	2.80	9.18	2.42	7.95	1.98	6.49
1.83	6	2.56	8.38	2.21	7.26	1.81	5.93
2.13	7	2.37	7.76	2.05	6.72	1.67	5.49
2.44	8	2.21	7.26	1.92	6.29	1.56	5.13
2.74	9	2.09	6.85	1.81	5.93	1.48	4.84
3.05	10	1.98	6.49	1.71	5.62	1.40	4.59

### 2121

MODULE		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	4.97	16.30	4.62	15.17	3.82	12.55
0.91	3	4.42	14.49	3.82	12.55	3.12	10.25
1.22	4	3.82	12.55	3.31	10.87	2.70	8.87
1.52	5	3.42	11.22	2.96	9.72	2.42	7.94
1.83	6	3.12	10.25	2.70	8.87	2.21	7.24
2.13	7	2.89	9.49	2.50	8.21	2.04	6.71
2.44	8	2.70	8.87	2.34	7.68	1.91	6.27
2.74	9	2.55	8.37	2.21	7.24	1.80	5.92
3.05	10	2.42	7.94	2.09	6.87	1.71	5.61

\*: Les tableaux sont conçus pour une flèche de 1/175 ou 3/4" maximum de la portée des meneaux et tiennent compte de la contrainte maximale admissible. Pour valeurs non incluses ci-haut, utiliser les formules suivantes avec les unités appropriées.

$$\max. \Delta = \frac{pmh^4}{185 EI}$$

$$\max. M = \frac{pmh^2}{8}$$

Pour plus d'informations veuillez contacter notre service technique.

\*: Wind load charts are designed for a deflection of 1/175 of the span or 3/4" maximum for the mullions, and allows for a maximum acceptable stress factor. For values not covered by above charts, use the following formulas with the proper units.

$$\max. \Delta = \frac{pmh^4}{185 EI}$$

$$\max. M = \frac{pmh^2}{8}$$

For more informations please refer to our technical department.

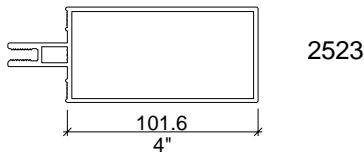
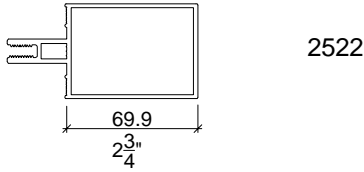


# SERIE 2500 SERIES

MUR RIDEAU 2"  
2" CURTAIN WALL

REV.	PAGE
1	D-8

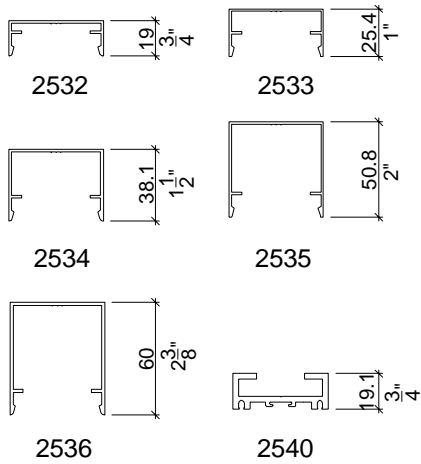
### MENEAUX / MULLIONS



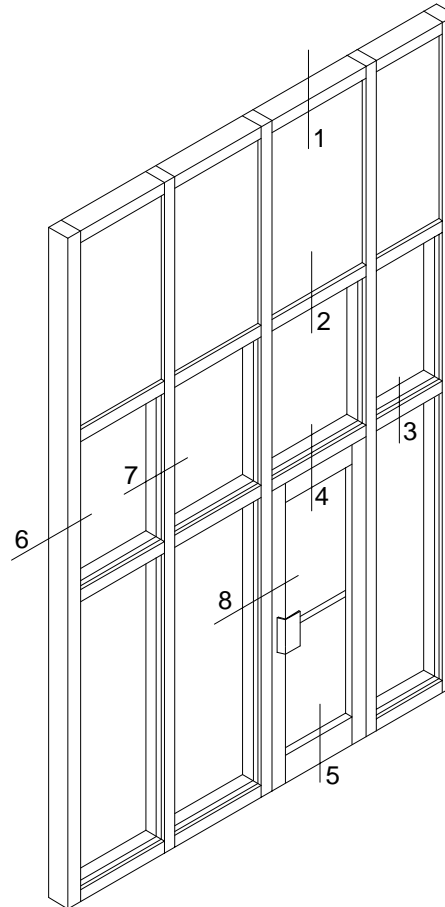
### PLAQUES A PRESSION PRESSURE PLATES



### COUVERCLES / COVERS



### ADAPTATEUR DE PORTE AFFLEURE DOOR FLUSH ADAPTOR



### CARACTERISTIQUES

Vitrage double avec couvercles enclenches et plaques a pression.

Choix de profondeurs pour meneaux et couvercles.

Possibilite d'elements d'ancrage et d'accessoires accomodant differentes epaisseurs de vitrage. Consulter la page D-3.

Assemblage mecanique a l'aide de vis et attaches.

Voir tableau en page D-10 pour grandeurs maximales recommandees.

### FEATURES

Double glazing hooked with pressure plates and snap-on covers.

Choice of cover and mullion depths.

Possibilities of anchoring elements and accesories to accomodate various glass thickness. Please refer to page D-3.

Mechanically assembled with screws and brackets.

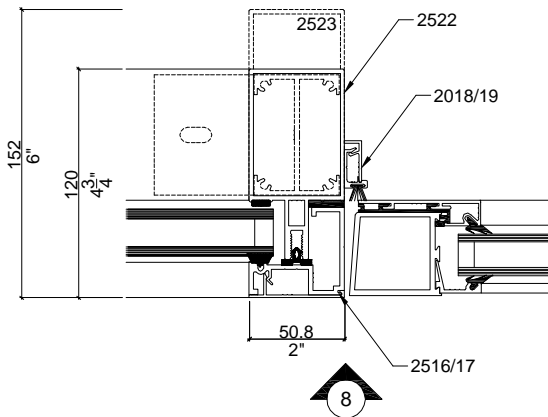
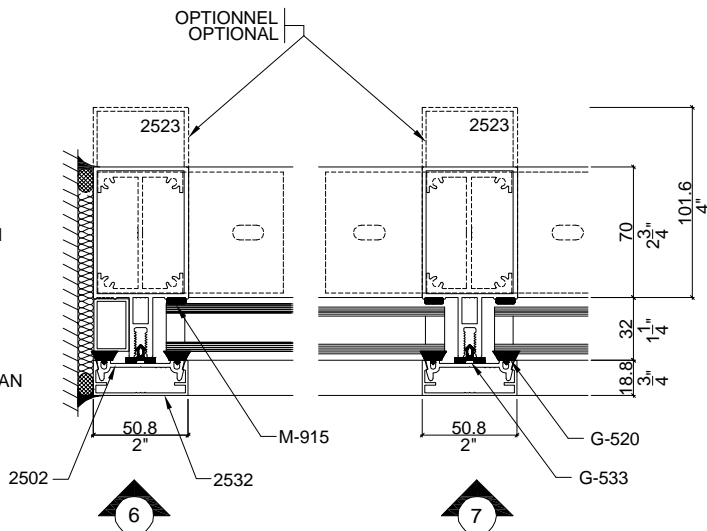
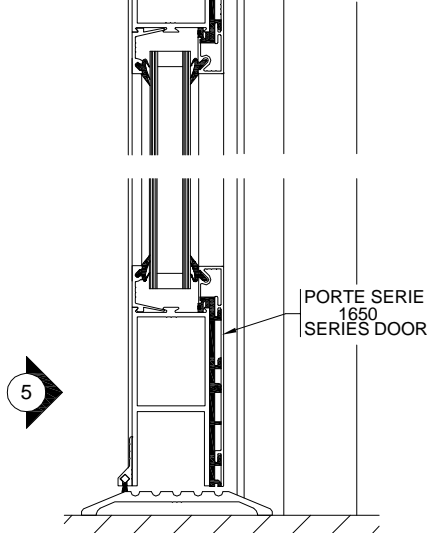
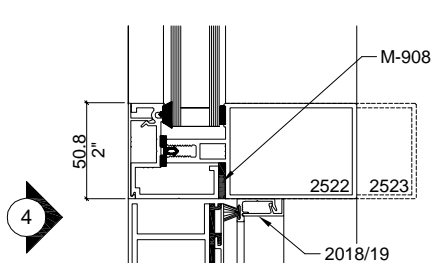
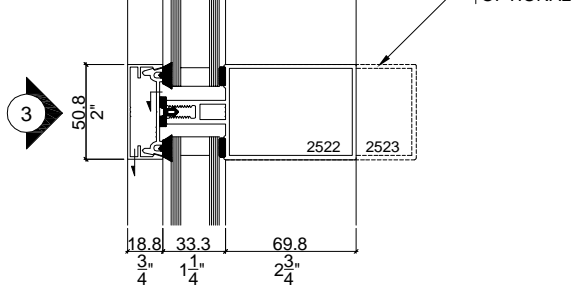
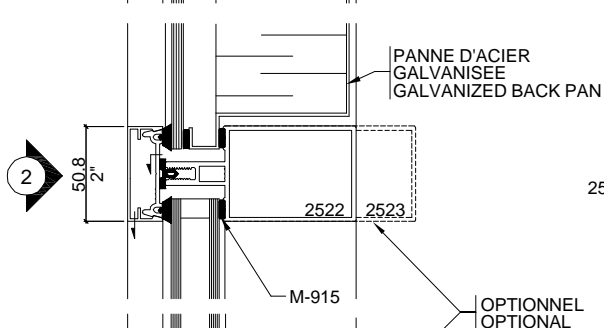
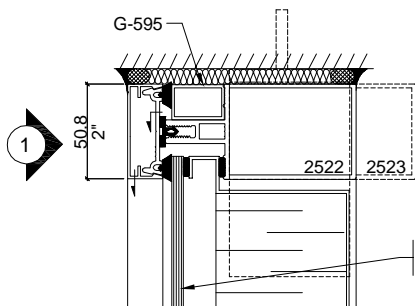
Refer to chart on page D-10 for maximum recommendable sizes.



# SERIE 2500 SERIES

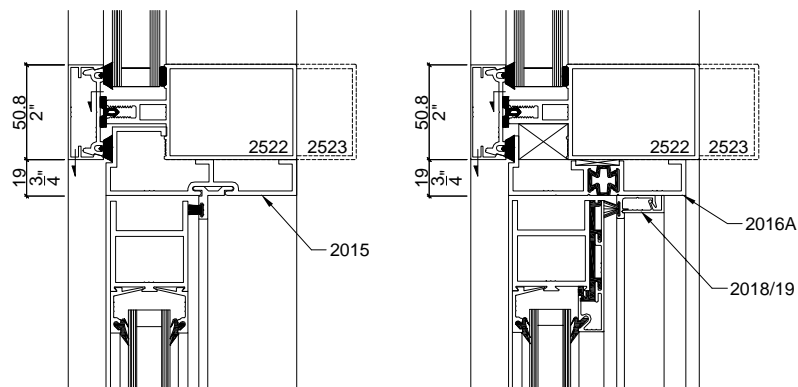
DETAILS TYPIQUE  
TYPICAL DETAILS

REV.	PAGE
1	D-9



CHOIX D'ADAPTATEURS SURFACE POUR UNE PLUS GRANDE VARIETE DE QUINCAILLERIE. DETAILS AGRANDIS EN PAGE D-4

CHOICE OF SURFACE ADAPTORS FOR MORE HARDWARE FLEXIBILITY. ENLARGED DETAILS ON PAGE D-4





# SERIE 2500 SERIES

PROPRIETES PHYSIQUES  
PHYSICAL PROPERTIES

REV.	PAGE
1	D-10

SECTION PART	PROFONDEUR DU MENEAU DEPTH OF MULLION	Ixx		Sxx	
		mm <sup>4</sup> x 10 <sup>4</sup>	in <sup>4</sup>	mm <sup>3</sup> x 10 <sup>3</sup>	in <sup>3</sup>
2522	69.9 (2 3/4")	77.00	1.85	14.91	0.91
2523	101.6 (4")	161.91	3.89	24.09	1.47

## TABLEAUX DES GRANDEURS MAXIMALES MAXIMUM SIZE CHARTS

2522

MODULE		PRESSION DES VENTS / WIND LOAD					
		0.72 kPa (15 p.s.f.)		0.96 kPa (20 p.s.f.)		1.44 kPa (30 p.s.f.)	
HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	4.55	14.92	4.23	13.88	3.49	11.46
0.91	3	4.04	13.24	3.49	11.46	2.85	9.36
1.22	4	3.49	11.46	3.03	9.93	2.47	8.11
1.52	5	3.13	10.25	2.71	8.88	2.21	7.25
1.83	6	2.85	9.36	2.47	8.11	2.02	6.62
2.13	7	2.64	8.67	2.29	7.51	1.87	6.13
2.44	8	2.47	8.11	2.14	7.02	1.75	5.73
2.74	9	2.33	7.64	2.02	6.62	1.65	5.40
3.05	10	2.21	7.25	1.91	6.28	1.56	5.13

2523

MODULE		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	5.48	17.96	5.10	16.72	4.44	14.57
0.91	3	4.95	16.23	4.44	14.57	3.63	11.90
1.22	4	4.44	14.57	3.85	12.62	3.14	10.30
1.52	5	3.97	13.03	3.44	11.29	2.81	9.22
1.83	6	3.63	11.90	3.14	10.30	2.56	8.41
2.13	7	3.36	11.02	2.91	9.54	2.37	7.79
2.44	8	3.14	10.30	2.72	8.92	2.22	7.29
2.74	9	2.96	9.71	2.56	8.41	2.09	6.87
3.05	10	2.81	9.22	2.43	7.98	1.99	6.52

\*: Les tableaux sont conçus pour une flèche de 1/175 ou 3/4" maximum de la portée des meneaux et tiennent compte de la contrainte maximale admissible. Pour valeurs non incluses ci-haut, utiliser les formules suivantes avec les unités appropriées.

$$\max. \Delta = \frac{pmh^4}{185 EI}$$

$$\max. M = \frac{pmh^2}{8}$$

Pour plus d'informations veuillez contacter notre service technique.

\*: Wind load charts are designed for a deflection of 1/175 of the span or 3/4" maximum for the mullions, and allows for a maximum acceptable stress factor. For values not covered by above charts, use the following formulas with the proper units.

$$\max. \Delta = \frac{pmh^4}{185 EI}$$

$$\max. M = \frac{pmh^2}{8}$$

For more informations please refer to our technical department.

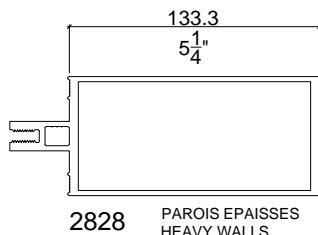
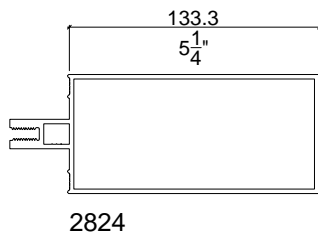
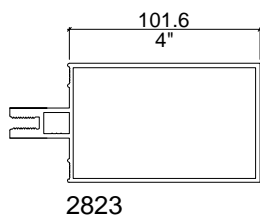
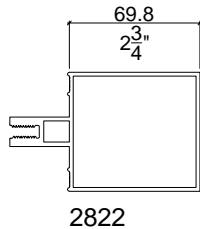


# SERIE 2800 SERIES

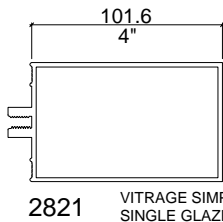
MUR RIDEAU 2 1/2"  
2 1/2" CURTAIN WALL

REV.	PAGE
1	D-11

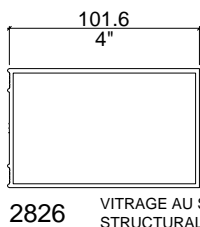
### MENEaux / MULLIONS



PAROIS EPAISSES  
HEAVY WALLS



VITRAGE SIMPLE  
SINGLE GLAZING

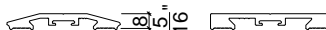
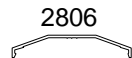


VITRAGE AU SILICONE  
STRUCTURAL GLAZING

### PLAQUES A PRESSION PRESSURE PLATES

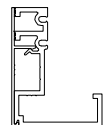


2802                      2804



2805                      2807

### ADAPTEUR DE PORTE AFFLEURE DOOR FLUSH ADAPTOR



2816/17



G-520

### RUBAN DE VITRAGE GLAZING SPLINE



G-533

### BRIS THERMIQUE THERMAL BREAK



G-595

### OBTURATEUR FILLER

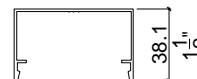
### COUVERCLES / COVERS



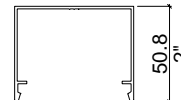
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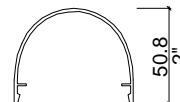
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2834



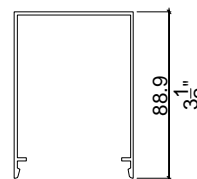
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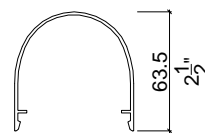
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2837



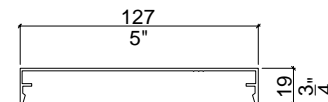
2838



2839



2840



2842

### CARACTERISTIQUES

Vitrage double avec couvercles enclenchés et plaques a pression.

Choix de profondeurs pour meneaux et couvercles.

Possibilite d'elements d'ancrage et d'accessoires accommodant différentes épaisseurs de vitrage. Consulter la page D-3.

Assemblage mecanique a l'aide de vis et attaches.

Voir tableaux en page D-15, D-16 pour grandeurs maximales recommandées.

### FEATURES

Double glazing hooked with pressure plates and snap-on covers.

Choice of cover and mullion depths.

Possibilities of anchoring elements and accessories to accommodate various glass thickness. Please refer to page D-3.

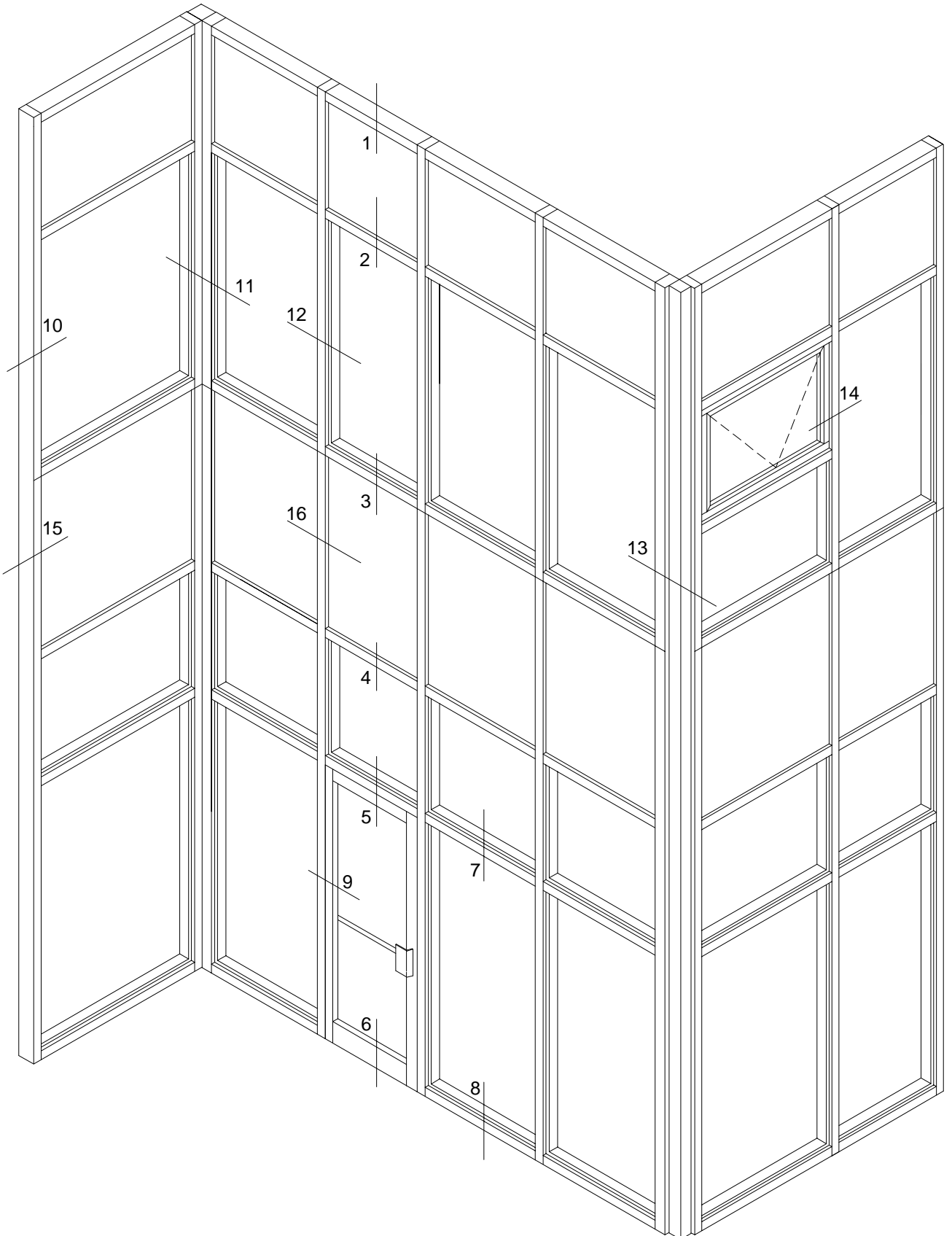
Mechanically assembled with screws and brackets.

Refer to charts on page D-15, D-16 for maximum recommendable sizes.



# SERIE 2800 SERIES

REV.	PAGE
1	D-12

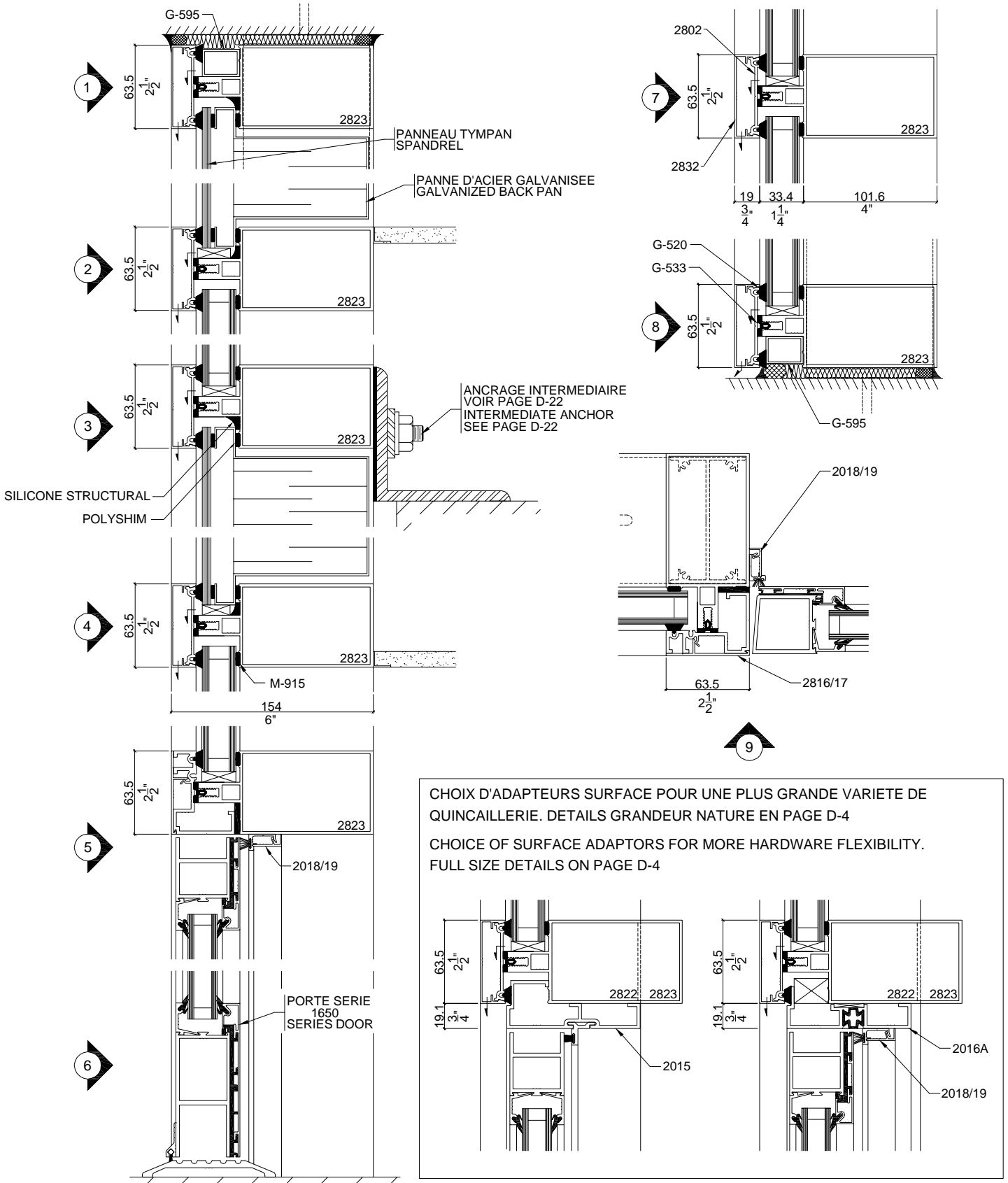




# SERIE 2800 SERIES

DETAILS TYPIQUE  
TYPICAL DETAILS

REV.	PAGE
1	D-13

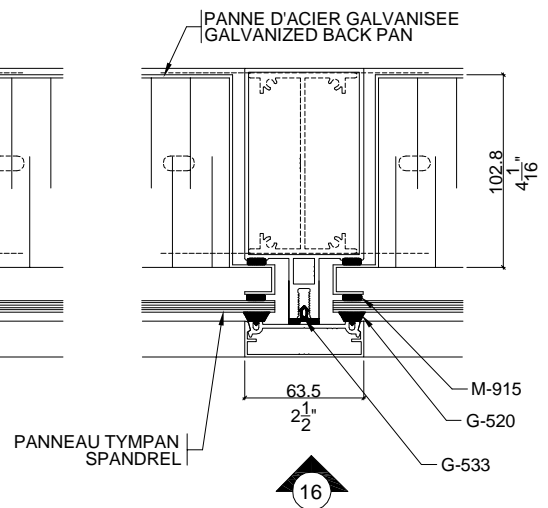
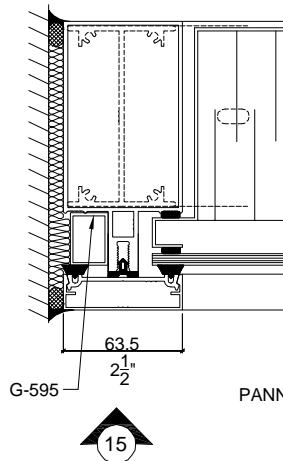
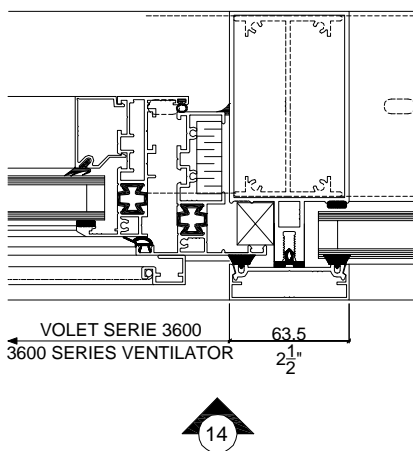
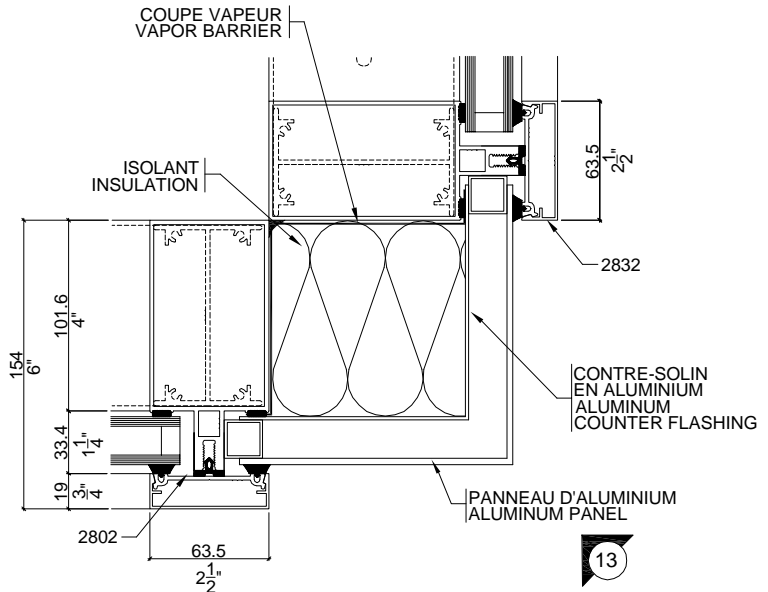
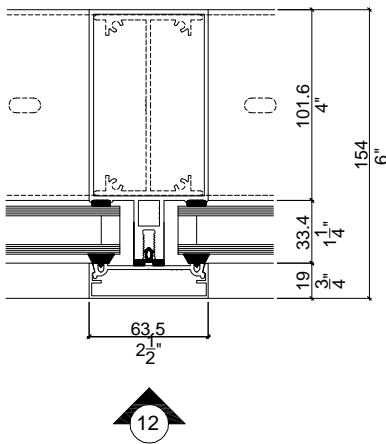
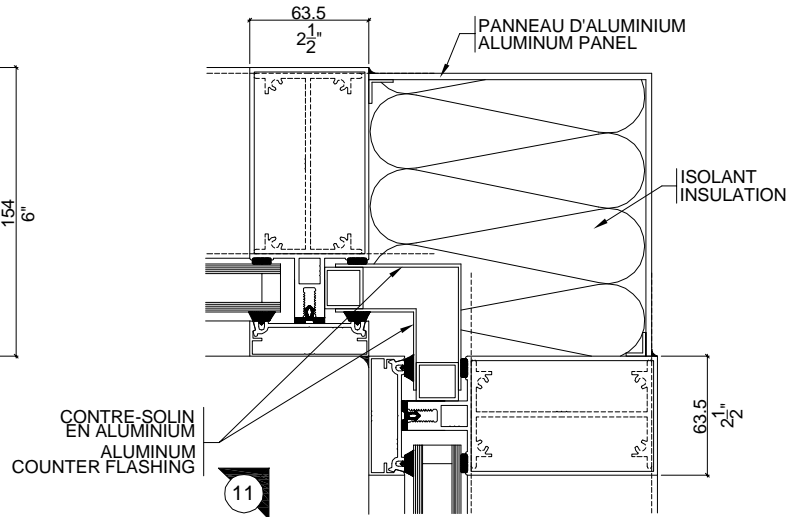
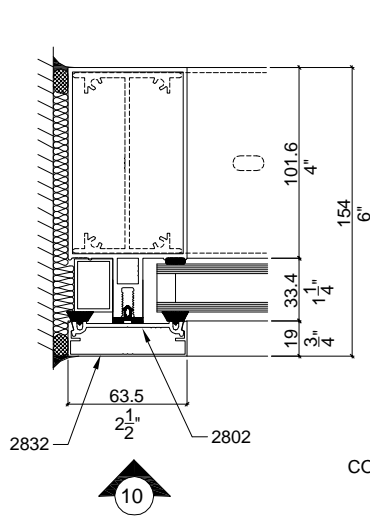




# SERIE 2800 SERIES

DETAILS TYPIQUE  
TYPICAL DETAILS

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1	D-14







# SERIE 2800 SERIES

PROPRIETES PHYSIQUES  
PHYSICAL PROPERTIES

REV.

PAGE

1

D-15

SECTION PART	PROFONDEUR DU MENEAU DEPTH OF MULLION	Ixx		Sxx	
		mm <sup>4</sup> x 10 <sup>4</sup>	in <sup>4</sup>	mm <sup>3</sup> x 10 <sup>3</sup>	in <sup>3</sup>
2822	69.9 (2 3/4")	95.32	2.29	18.35	1.12
2823	101.6 (4")	173.98	4.18	28.19	1.72

## TABLEAUX DES GRANDEURS MAXIMALES MAXIMUM SIZE CHARTS

2822

MODULE		PRESSION DES VENTS / WIND LOAD					
		0.72 kPa (15 p.s.f.)		0.96 kPa (20 p.s.f.)		1.44 kPa (30 p.s.f.)	
HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	4.80	15.73	4.46	14.64	3.88	12.72
0.91	3	4.33	14.22	3.88	12.72	3.17	10.39
1.22	4	3.88	12.72	3.36	11.02	2.74	8.99
1.52	5	3.47	11.38	3.00	9.85	2.45	8.04
1.83	6	3.17	10.39	2.74	8.99	2.24	7.34
2.13	7	2.93	9.61	2.54	8.33	2.07	6.80
2.44	8	2.74	8.99	2.37	7.79	1.94	6.36
2.74	9	2.58	8.48	2.24	7.34	1.83	6.00
3.05	10	2.45	8.04	2.12	6.97	1.73	5.69

2823

MODULE		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	5.57	18.29	5.19	17.02	4.69	15.38
0.91	3	5.04	16.52	4.69	15.38	3.92	12.87
1.22	4	4.69	15.38	4.16	13.65	3.40	11.15
1.52	5	4.30	14.10	3.72	12.21	3.04	9.97
1.83	6	3.92	12.87	3.40	11.15	2.77	9.10
2.13	7	3.63	11.92	3.15	10.32	2.57	8.43
2.44	8	3.40	11.15	2.94	9.65	2.40	7.88
2.74	9	3.20	10.51	2.77	9.10	2.26	7.43
3.05	10	3.04	9.97	2.63	8.63	2.15	7.05

\*: Les tableaux sont conçus pour une flèche de 1/175 ou 3/4" maximum de la portée des meneaux et tiennent compte de la contrainte maximale admissible. Pour valeurs non incluses ci-haut, utiliser les formules suivantes avec les unités appropriées.

$$\max. \Delta = \frac{pmh^4}{185 EI}$$

$$\max. M = \frac{pmh^2}{8}$$

Pour plus d'informations veuillez contacter notre service technique.

\*: Wind load charts are designed for a deflection of 1/175 of the span or 3/4" maximum for the mullions, and allows for a maximum acceptable stress factor. For values not covered by above charts, use the following formulas with the proper units.

$$\max. \Delta = \frac{pmh^4}{185 EI}$$

$$\max. M = \frac{pmh^2}{8}$$

For more informations please refer to our technical department.



# SERIE 2800 SERIES

PROPRIETES PHYSIQUES  
PHYSICAL PROPERTIES

REV.  
**1**

PAGE  
**D-16**

SECTION PART	PROFONDEUR DU MENEAU DEPTH OF MULLION	Ixx		Sxx	
		mm <sup>4</sup> x 10 <sup>4</sup>	in <sup>4</sup>	mm <sup>3</sup> x 10 <sup>3</sup>	in <sup>3</sup>
2824	133.4 (5 1/4")	371.69	8.93	43.43	2.65
2828	133.4 (5 1/4")	506.55	12.17	62.11	3.79

## TABLEAUX DES GRANDEURS MAXIMALES MAXIMUM SIZE CHARTS

### 2824

MODULE		PRESSION DES VENTS / WIND LOAD					
		0.72 kPa (15 p.s.f.)		0.96 kPa (20 p.s.f.)		1.44 kPa (30 p.s.f.)	
HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	6.74	22.11	6.27	20.58	5.67	18.59
0.91	3	6.09	19.98	5.67	18.59	4.87	15.97
1.22	4	5.67	18.59	5.16	16.94	4.22	13.83
1.52	5	5.33	17.50	4.62	15.15	3.77	12.37
1.83	6	4.87	15.97	4.22	13.83	3.44	11.30
2.13	7	4.51	14.79	3.90	12.81	3.19	10.46
2.44	8	4.22	13.83	3.65	11.98	2.98	9.78
2.74	9	3.98	13.04	3.44	11.30	2.81	9.22
3.05	10	3.77	12.37	3.27	10.72	2.67	8.75

### 2828

MODULE		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	7.28	23.89	6.78	22.23	6.12	20.09
0.91	3	6.58	21.59	6.12	20.09	5.53	18.15
1.22	4	6.12	20.09	5.70	18.69	5.04	16.54
1.52	5	5.79	19.00	5.39	17.68	4.51	14.80
1.83	6	5.53	18.15	5.04	16.54	4.12	13.51
2.13	7	5.32	17.47	4.67	15.32	3.81	12.51
2.44	8	5.04	16.54	4.37	14.33	3.57	11.70
2.74	9	4.75	15.60	4.12	13.51	3.36	11.03
3.05	10	4.51	14.80	3.91	12.82	3.19	10.46

\*: Les tableaux sont conçus pour une flèche de 1/175 ou 3/4" maximum de la portée des meneaux et tiennent compte de la contrainte maximale admissible. Pour valeurs non incluses ci-haut, utiliser les formules suivantes avec les unités appropriées.

$$\max. \Delta = \frac{pmh^4}{185 EI}$$

$$\max. M = \frac{pmh^2}{8}$$

Pour plus d'informations veuillez contacter notre service technique.

\*: Wind load charts are designed for a deflection of 1/175 of the span or 3/4" maximum for the mullions, and allows for a maximum acceptable stress factor. For values not covered by above charts, use the following formulas with the proper units.

$$\max. \Delta = \frac{pmh^4}{185 EI}$$

$$\max. M = \frac{pmh^2}{8}$$

For more informations please refer to our technical department.

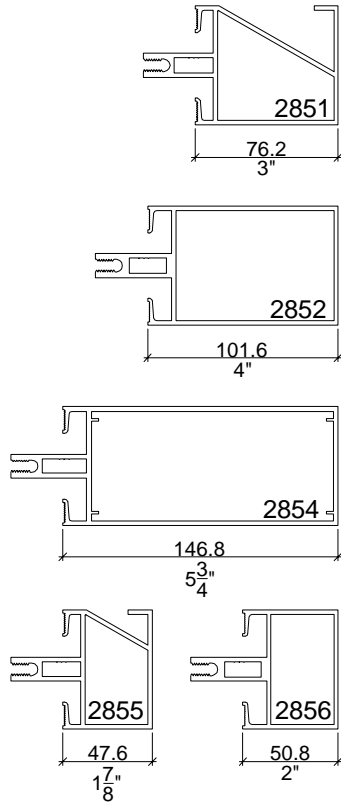


# SERIE 2850 SERIES

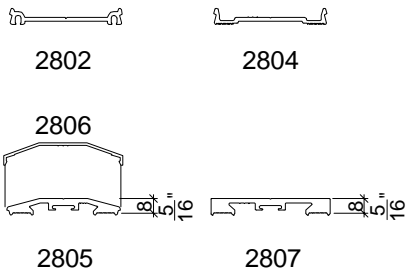
MUR RIDEAU 1 3/4" INCLINE  
1 3/4" SLOPED CURTAIN WALL

REV.	PAGE
1	D-17

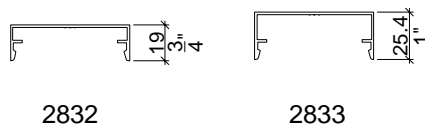
## MENEaux / MULLIONS



## PLAQUES A PRESSION PRESSURE PLATES



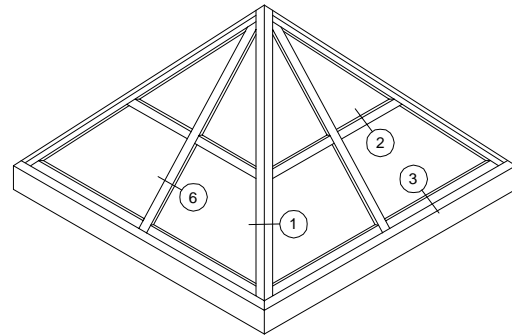
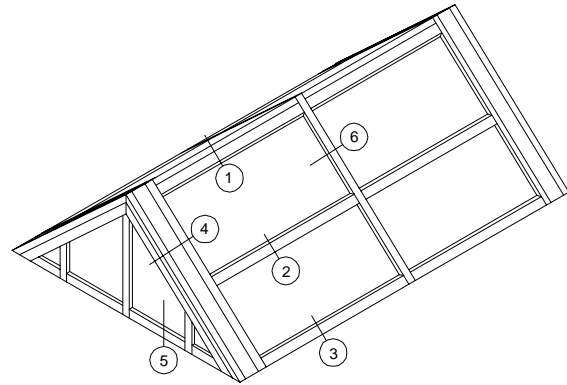
## COUVERCLES / COVERS



**RUBAN DE VITRAGE  
GLAZING SPLINE**



**BRIS THERMIQUE  
THERMAL BREAK**



## CARACTERISTIQUES

Vitrage double avec couvercles enclenchés et plaques a pression.

Choix de profondeurs pour meneaux et couvercles.

Système muni de gouttières intégrées permettant, de par son assemblage, un drainage adéquat vers l'extérieur. Traverses horizontales conçues de façon a récupérer toute condensation du verre intérieur jusqu'a évaporation.

Assemblage mécanique a l'aide de vis et attaches.

## FEATURES

Double glazing hooked with pressure plates and snap-on covers.

Choice of cover and mullion depths.

Integrated gutter system provide adequate drainage towards the exterior. Horizontal members designed to collect all water condensation for complete evaporation.

Mechanically assembled with screws and brackets.

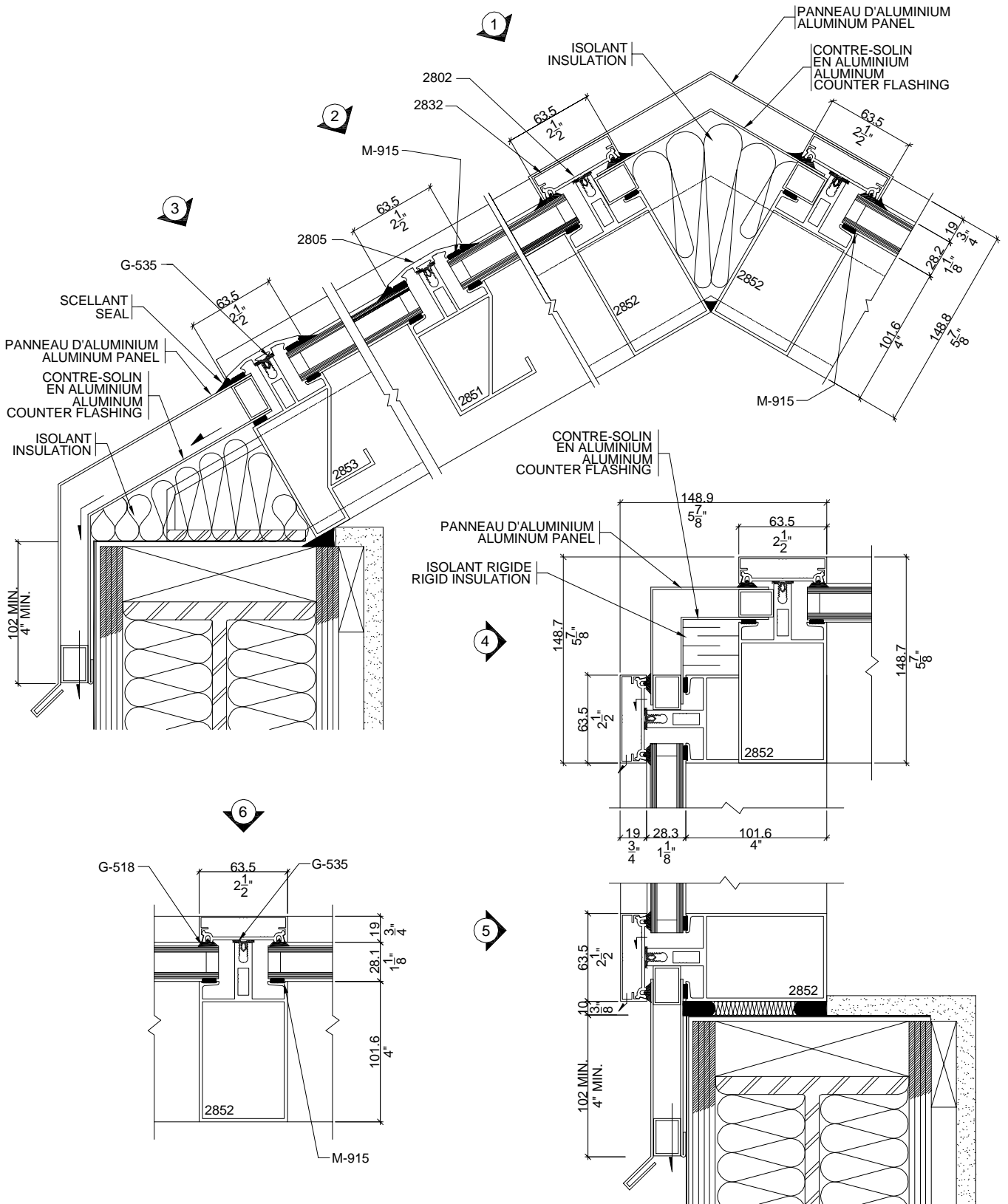


MUR RIDEAU / CURTAIN WALL

# SERIE 2850 SERIES

APPLICATION STRUCTURALE  
STRUCTURAL APPLICATION

REV.	PAGE
1	D-18

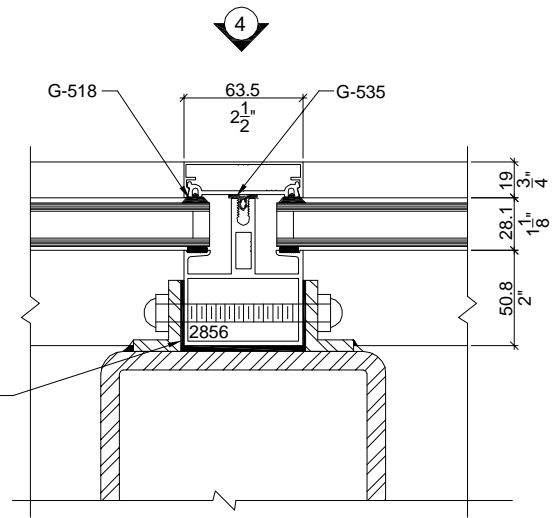
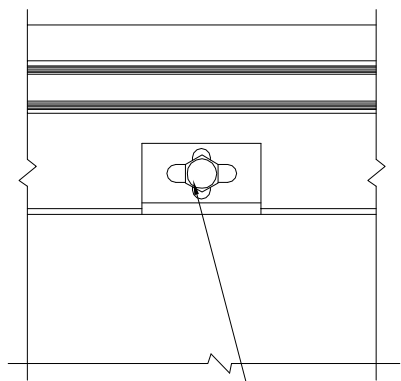
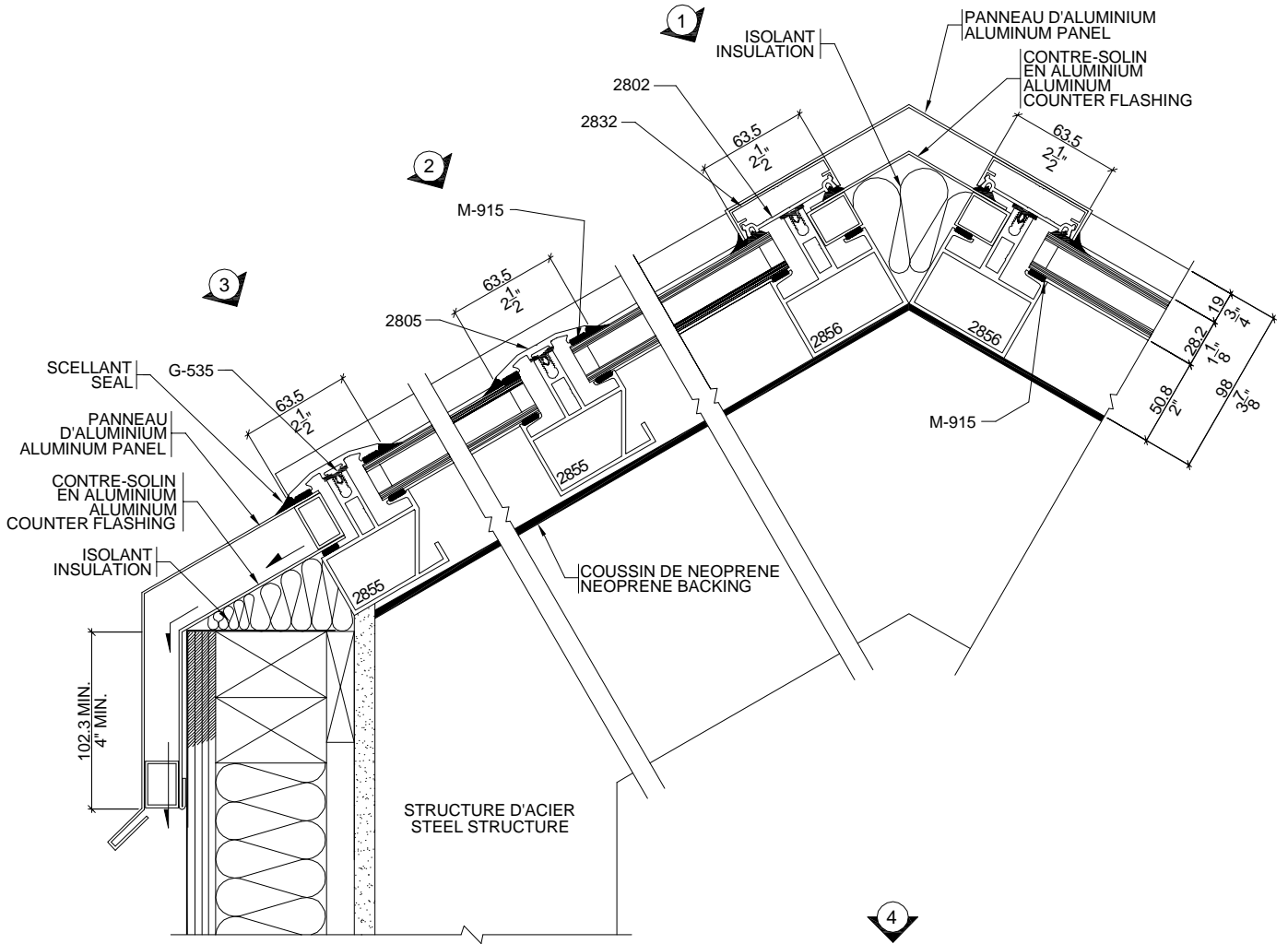




# SERIE 2850 SERIES

APPLICATION NON-STRUCTURALE  
NON STRUCTURAL APPLICATION

REV.	PAGE
1	D-19



CORNIERE D'ACIER ET BOULONS EN ACIER INOXYDABLE. TROUS OVALES PERMETTANT LES DIFFERENTS MOUVEMENTS STRUCTURAUX.  
STEEL ANGLE WITH ST. ST. BOLT AND NUT. SLOTS ALLOW FOR DIFFERENT STRUCTURAL MOVEMENTS.



# FENETRES WINDOWS

INDEX

REV.	PAGE
1	E-1

## INDEX

Devis Général.....	E-2	General Specifications.....	E-2
<b>Fenêtres fixes</b>		<b>Fixed windows</b>	
<b>Détails et propriétés physiques</b>		<b>Details and physical properties</b>	
SERIE 3100.....	E-3, E-4	3100 SERIES.....	E-3, E-4
SERIE 3200.....	E-5, E-6	3200 SERIES.....	E-5, E-6
SERIE 3250.....	E-7, E-8	3250 SERIES.....	E-7, E-8
SERIE 3300.....	E-9, E-10	3300 SERIES.....	E-9, E-10
SERIE 3450.....	E-11, E-12	3450 SERIES.....	E-11, E-12
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<b>Détails et propriétés physiques</b>		<b>Details and physical properties</b>	
SERIE 3600.....	E-16, E-20	3600 SERIES.....	E-16, E-20
SERIE 3700.....	E-21, E-24	3700 SERIES.....	E-21, E-24
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# FENETRES EN ALUMINIUM ALUMINUM WINDOWS

DEVIS GENERAUX  
GENERAL SPECIFICATIONS

REV.	PAGE
1	E-2

## ETENDUE DES TRAVAUX

Toutes les fenêtres en aluminium seront fabriquées de la gamme 3000 de VERTECH DISTRIBUTION et de dimensions telles que montrées aux plans.

## MATERIAUX

Tous les profilés d'aluminium seront d'alliage 6063-T5, exempts de tout défaut pouvant altérer leur rendement et l'esthétique des éléments. Les accessoires de fixations seront de matériaux compatibles à l'aluminium. Si requis, les moustiquaires seront fabriqués d'un cadre d'aluminium profilé d'alliage 6063-T5 avec toile en aluminium (ou en fibre de verre, au choix).

## RENDEMENT

Les fenêtres en aluminium devront satisfaire les exigences de la norme CAN/CSA-A440-M90, quant au rendement structural et thermique ainsi que pour les infiltrations d'air et d'eau.

## CONSTRUCTION

Les cadres seront assemblés à joints serrés, mécaniquement au moyen de vis et attaches selon le cas. La quincaillerie, lorsque requise sera choisie pour permettre le fonctionnement souple des volets et assurer l'étanchéité.

## FINI

Toutes les surfaces apparentes seront finies selon les spécifications de "Aluminum Association" (au choix:)

- a) C10 C22 A31 - Anodisation usuel 10um (0.0004") à 18um (0.0007") d'épaisseur.
- ou b) C10 C22 A41 - Anodisation usuel 18um (0.0007") d'épaisseur ou plus.
- ou c) C10 C22 A44 - (bronze pâle, moyen ou foncé, ou noir) 18um (0.0007") d'épaisseur ou plus.
- ou d) C10 C4X R1X - Email cuit acrylique (couleur au choix de l'architecte).

## INSTALLATION

Tout le travail devra être exécuté par des techniciens qualifiés. Les travaux seront exécutés selon les instructions du manufacturier. Toutes les unités devront être installées d'aplomb et de niveau et bien s'incorporer aux matériaux adjacents.

## GARANTIE

Les éléments de fenestration seront garantis contre tous défauts des matériaux pour un (1) an à compter de la date d'acceptation des travaux.

## SCOPE OF WORKS

All aluminum windows shall be fabricated from VERTECH DISTRIBUTION range of 3000 series in dimensions as shown on drawings.

## MATERIALS

All aluminum extruded components shall be of 6063-T5 allow free from defects impairing performances and esthetic. All assembling devices shall be aluminum compatible. If required screens shall be made of extruded 6063 T5 alloy aluminum with aluminum mesh (or fiber, at choice).

## PERFORMANCE

Aluminum windows shall meet CAN/CSA-A440-M90 standards in terms of structural and thermal performance and water and air infiltration.

## CONSTRUCTION

Window frames, shall be mechanically joined at corners by means of screws and brackets. Hardware, when required, shall be selected to allow smooth operation and weathertight construction.

## FINISH

All exposed surfaces shall be finished in accordance with the "Aluminum Association" designation in one of the following:

- a) C10 C22 A31 - Conventional anodizing coating thickness 10um (0.0004") to 18um (0.0007").
- or b) C10 C22 A41 - Conventional anodizing coating thickness 18um (0.0007") or more.
- or c) C10 C22 A44 - (light, medium or dark bronze, black) coating thickness 18um (0.0007") or more.
- or d) C10 C4X R1X - Acrylic baked enamel (color to match architects selection).

## INSTALLATION

All works shall be carried out by competent skilled construction mechanics. Erection shall be done in accordance with the manufacturers' instruction. All units shall be set plumb, square and level and correctly aligned with surrounding elements.

## WARRANTY

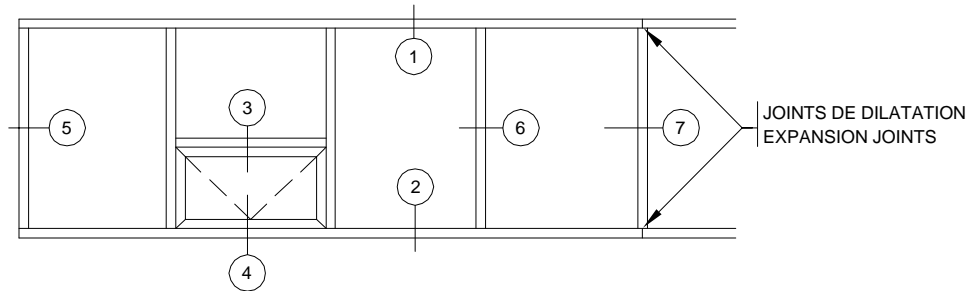
Window system shall be guaranteed against defective materials for a period of one (1) year after acceptance of work.



# SERIE 3100 SERIES

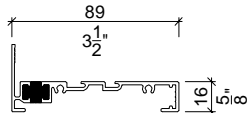
FENETRES  
WINDOWS

REV.	PAGE
1	E-3

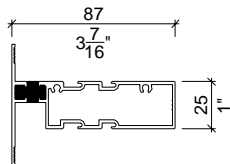


ELEVATION TYPIQUE / TYPICAL ELEVATION

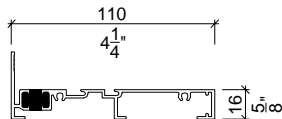
## ELEMENTS DE CADRE REGULIERS STANDARD FRAME COMPONENTS



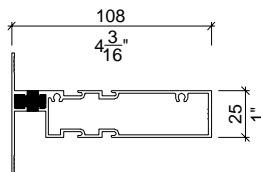
3105



3107

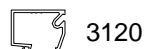


3115



3117

PARCLOUSE/GLASS STOP



3120



G-511

VITRAGE DOUBLE  
DOUBLE GLAZING

## CARACTERISTIQUES

Fenetre fixe.

3 1/2" ou 4 5/16"  
de profondeur.

Rencontre la norme  
CAN/CSA-A440-M90.

Barriere thermique en resine  
de polyurethane.

Possibilites de vitrage:  
Double: 15/16" d'epaisseur

## FEATURES

Fixed window.

3 1/2" or 4 5/16" depth.

Meets CAN/CSA-A440-M90  
specifications.

Resin of polyurethane  
thermal break.

Glazing options:  
Double: 15/16" thickness

## TABLEAUX DES GRANDEURS MAXIMALES MAXIMUM SIZE CHARTS

3 1/2"		PRESSION DES VENTS / WIND LOAD					
		0.72 kPa (15 p.s.f.)		0.96 kPa (20 p.s.f.)		1.44 kPa (30 p.s.f.)	
MODULE		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	3.04	11.96	2.77	9.07	2.42	7.93
0.91	3	2.66	10.76	2.42	7.93	2.11	6.92
1.22	4	2.42	9.78	2.19	7.20	1.92	6.29
1.52	5	2.24	9.08	2.04	6.68	1.75	5.74
1.83	6	2.11	8.54	1.92	6.29	1.60	5.24
2.13	7	2.00	8.08	1.81	5.94	1.48	4.85
2.44	8	1.92	7.55	1.69	5.56	1.38	4.54
2.74	9	1.84	6.05	1.60	5.24	1.30	4.28

4 5/16"		PRESSION DES VENTS / WIND LOAD					
		0.72 kPa (15 p.s.f.)		0.96 kPa (20 p.s.f.)		1.44 kPa (30 p.s.f.)	
MODULE		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	3.64	11.96	3.39	11.13	2.98	9.78
0.91	3	3.28	10.76	2.98	9.78	2.60	8.54
1.22	4	2.98	9.78	2.71	8.88	2.30	7.55
1.52	5	2.77	9.08	2.51	8.25	2.06	6.76
1.83	6	2.60	8.54	2.30	7.55	1.88	6.17
2.13	7	2.46	8.08	2.13	6.99	1.74	5.71
2.44	8	2.30	7.55	1.99	6.54	1.63	5.34
2.74	9	2.17	7.12	1.88	6.17	1.54	5.04

Les tableaux sont concus pour une fleche de 1/175 ou 3/4" maximum de la portee des meneaux et tiennent compte de la contrainte maximale admissible.

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Wind load charts are designed for a deflection of 1/175 of the span or 3/4" maximum for the mullions, and allows for a maximum acceptable stress factor.

For more informations please refer to our technical department.

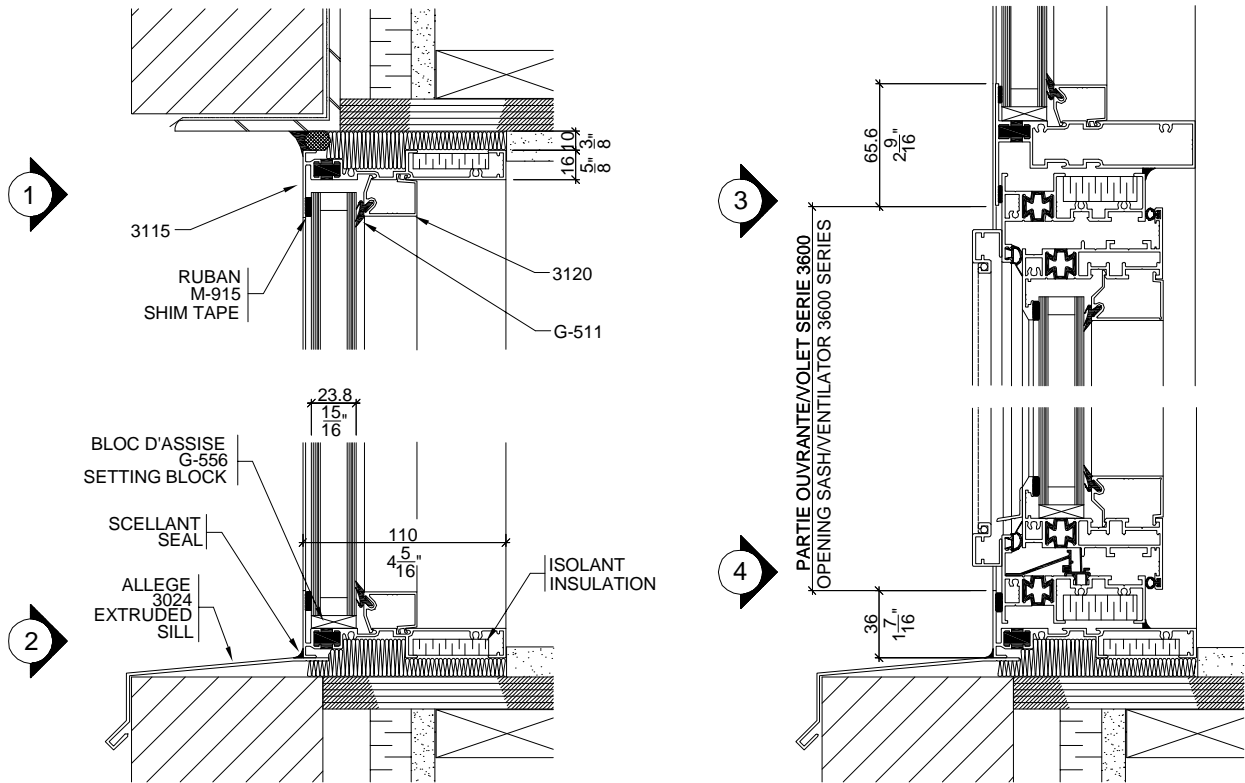




# SERIE 3100 SERIES

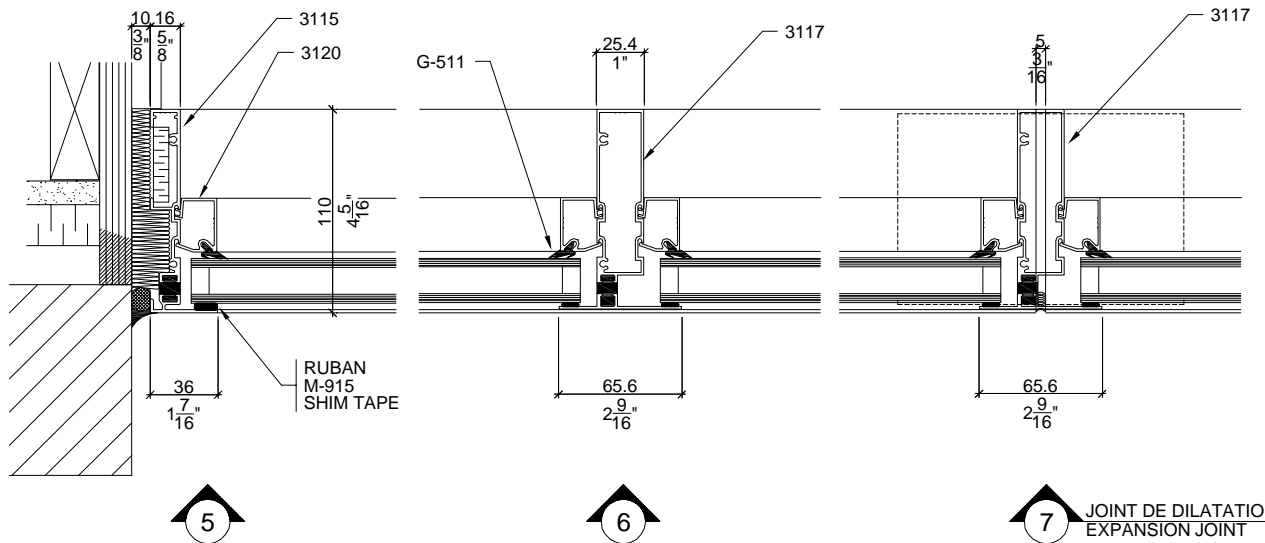
DETAILS TYPIQUE  
TYPICAL DETAILS

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1	E-4



LES DETAILS ILLUSTRES DEMONTRENT LA FENETRE DE 4 5/16" (110mm)  
DE PROFONDEUR; LA FENETRE DE 3 1/2" (89mm) EST AUSSI DISPONIBLE

DETAILS SHOW 4 5/16" (110mm) TOTAL DEPTH WINDOW;  
3 1/2" (89mm) IS ALSO AVAILABLE



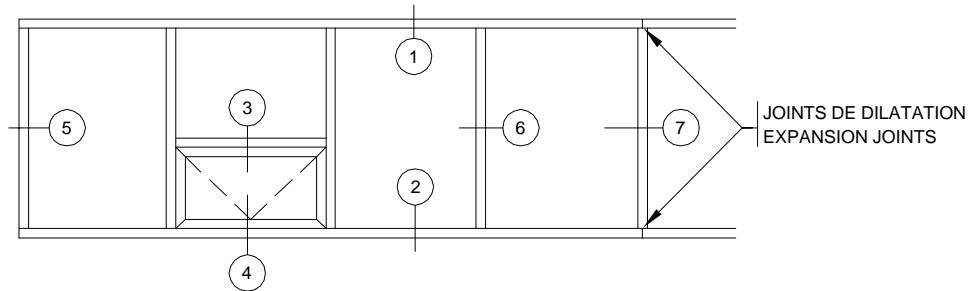
JOINT DE DILATATION  
EXPANSION JOINT



# SERIE 3200 SERIES

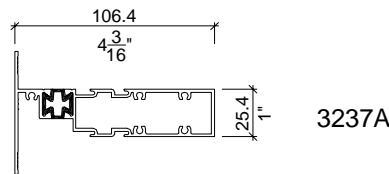
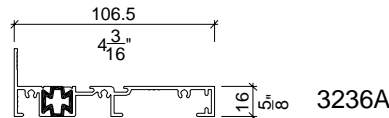
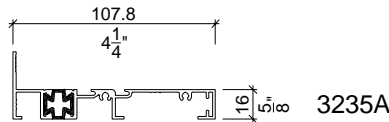
FENETRES  
WINDOWS

REV.	PAGE
1	E-5

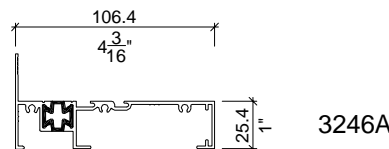
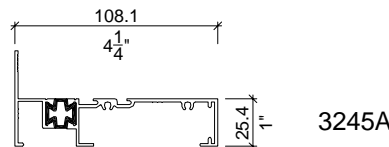


ELEVATION TYPIQUE / TYPICAL ELEVATION

ELEMENTS DE CADRE REGULIERS  
STANDARD FRAME COMPONENTS



ELEMENTS DE CADRE OPTIONNELS  
OPTIONAL FRAME COMPONENTS



PARCLOSE/GLASS STOP



VITRAGE DOUBLE  
DOUBLE GLAZING



VITRAGE TRIPLE  
TRIPLE GLAZING

CARACTERISTIQUES

Fenetre fixe.  
4 5/16" de profondeur.  
Rencontre la norme CAN/CSA-A440-M90.  
Barriere thermique en P.V.C. offrant la possibilite de finis differents (int./ext.).  
Possibilites de vitrage:  
Double: 15/16" d'epaisseur  
Triple: 1 11/16" d'epaisseur.

FEATURES

Fixed window.  
4 5/16" depth.  
Meets CAN/CSA-A440-M90 specifications.  
P.V.C. thermal break to accomodate different finishes (int./ ext.).  
Glazing options:  
Double: 15/16" thickness  
Triple: 1 11/16" thickness.

TABLEAUX DES GRANDEURS MAXIMALES  
MAXIMUM SIZE CHARTS

MODULE		PRESSION DES VENTS / WIND LOAD					
		0.72 kPa (15 p.s.f.)		0.96 kPa (20 p.s.f.)		1.44 kPa (30 p.s.f.)	
		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	3.64	11.96	3.39	11.13	2.98	9.78
0.91	3	3.28	10.76	2.98	9.78	2.60	8.54
1.22	4	2.98	9.78	2.71	8.88	2.30	7.55
1.52	5	2.77	9.08	2.51	8.25	2.06	6.76
1.83	6	2.60	8.54	2.30	7.55	1.88	6.17
2.13	7	2.46	8.08	2.13	6.99	1.74	5.71
2.44	8	2.30	7.55	1.99	6.54	1.63	5.34
2.74	9	2.17	7.12	1.88	6.17	1.54	5.04

Les tableaux sont concus pour une fleche de 1/175 ou 3/4" maximum de la portee des meneaux et tiennent compte de la contrainte maximale admissible.

Pour plus d'informations veuillez contacter notre service technique.

Wind load charts are designed for a deflection of 1/175 of the span or 3/4" maximum for the mullions, and allows for a maximum acceptable stress factor.

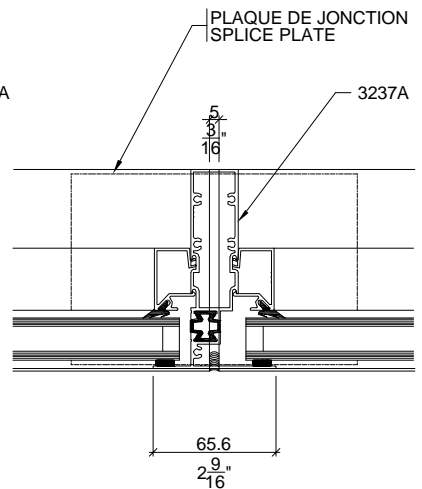
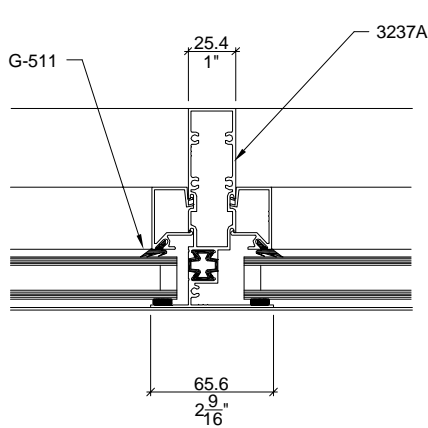
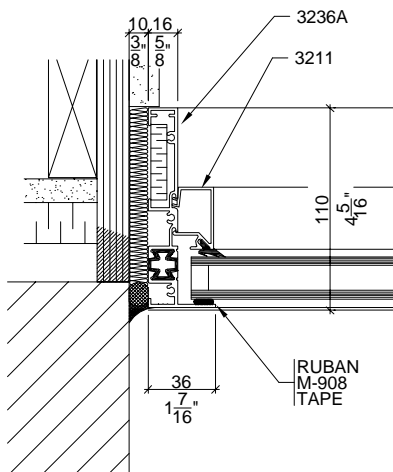
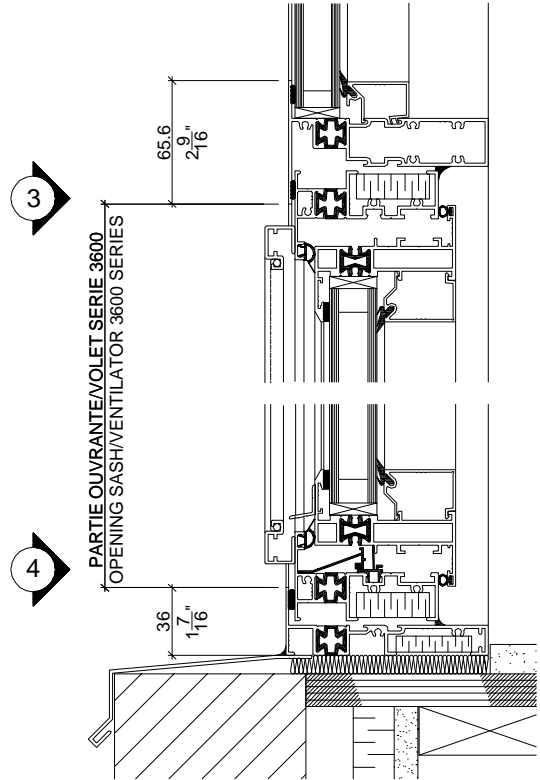
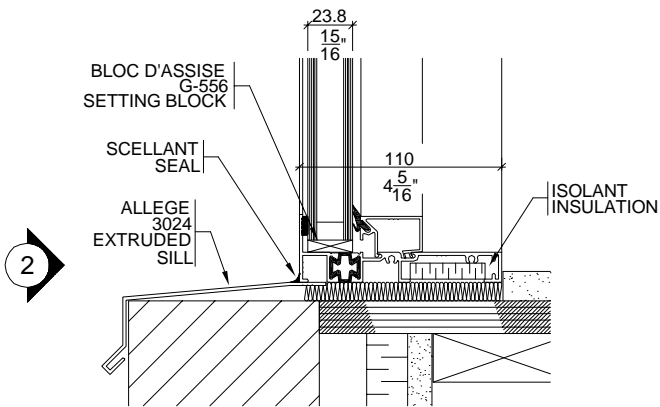
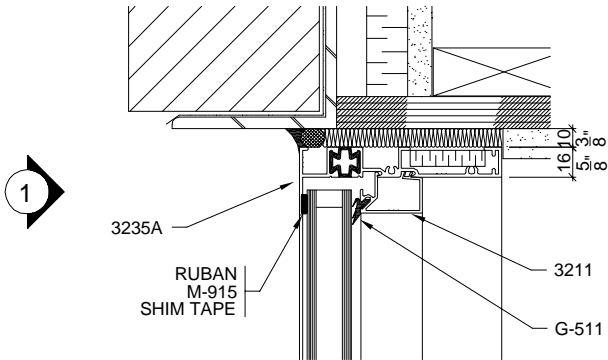
For more informations please refer to our technical department.



# SERIE 3200 SERIES

DETAILS TYPIQUE  
TYPICAL DETAILS

REV.	PAGE
1	E-6



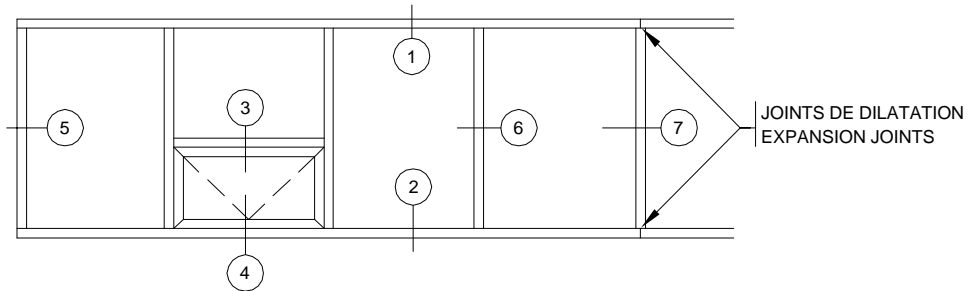
JOINT DE DILATION  
EXPANSION JOINT



# SERIE 3250 SERIES

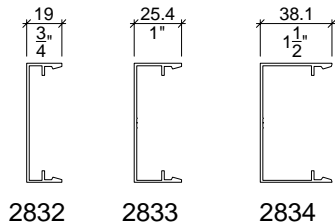
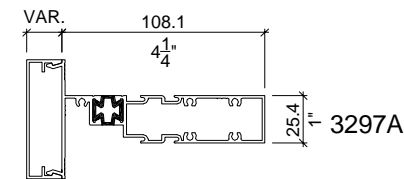
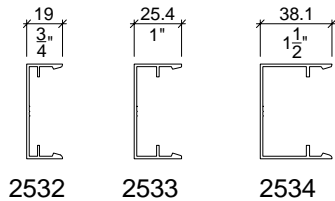
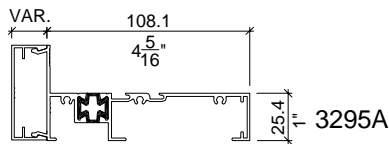
FENETRES  
WINDOWS

REV.	PAGE
1	E-7



ELEVATION TYPIQUE / TYPICAL ELEVATION

## ELEMENTS DE CADRE REGULIERS STANDARD FRAME COMPONENTS



## PARCLOSE/GLASS STOP



## VITRAGE DOUBLE DOUBLE GLAZING



## VITRAGE TRIPLE TRIPLE GLAZING

## CARACTERISTIQUES

Fenêtre fixe.  
4 5/16" de profondeur.  
Rencontre la norme CAN/CSA-A440-M90.  
Barrière thermique en P.V.C. offrant la possibilité de finis différents (int./ext.).  
Possibilités de vitrage:  
Double: 15/16" d'épaisseur  
Triple: 1 11/16" d'épaisseur.

## FEATURES

Fixed window.  
4 5/16" depth.  
Meets CAN/CSA-A440-M90 specifications.  
P.V.C. thermal break to accomodate different finishes (int./ ext.).  
Glazing options:  
Double: 15/16" thickness  
Triple: 1 11/16" thickness.

## TABLEAUX DES GRANDEURS MAXIMALES MAXIMUM SIZE CHARTS

MODULE		PRESSION DES VENTS / WIND LOAD					
		0.72 kPa (15 p.s.f.)		0.96 kPa (20 p.s.f.)		1.44 kPa (30 p.s.f.)	
m	ft	HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
0.61	2	3.64	11.96	3.39	11.13	2.98	9.78
0.91	3	3.28	10.76	2.98	9.78	2.60	8.54
1.22	4	2.98	9.78	2.71	8.88	2.30	7.55
1.52	5	2.77	9.08	2.51	8.25	2.06	6.76
1.83	6	2.60	8.54	2.30	7.55	1.88	6.17
2.13	7	2.46	8.08	2.13	6.99	1.74	5.71
2.44	8	2.30	7.55	1.99	6.54	1.63	5.34
2.74	9	2.17	7.12	1.88	6.17	1.54	5.04

Les tableaux sont conçus pour une flèche de 1/175 ou 3/4" maximum de la portée des meneaux et tiennent compte de la contrainte maximale admissible.

Pour plus d'informations veuillez contacter notre service technique.

Wind load charts are designed for a deflection of 1/175 of the span or 3/4" maximum for the mullions, and allows for a maximum acceptable stress factor.

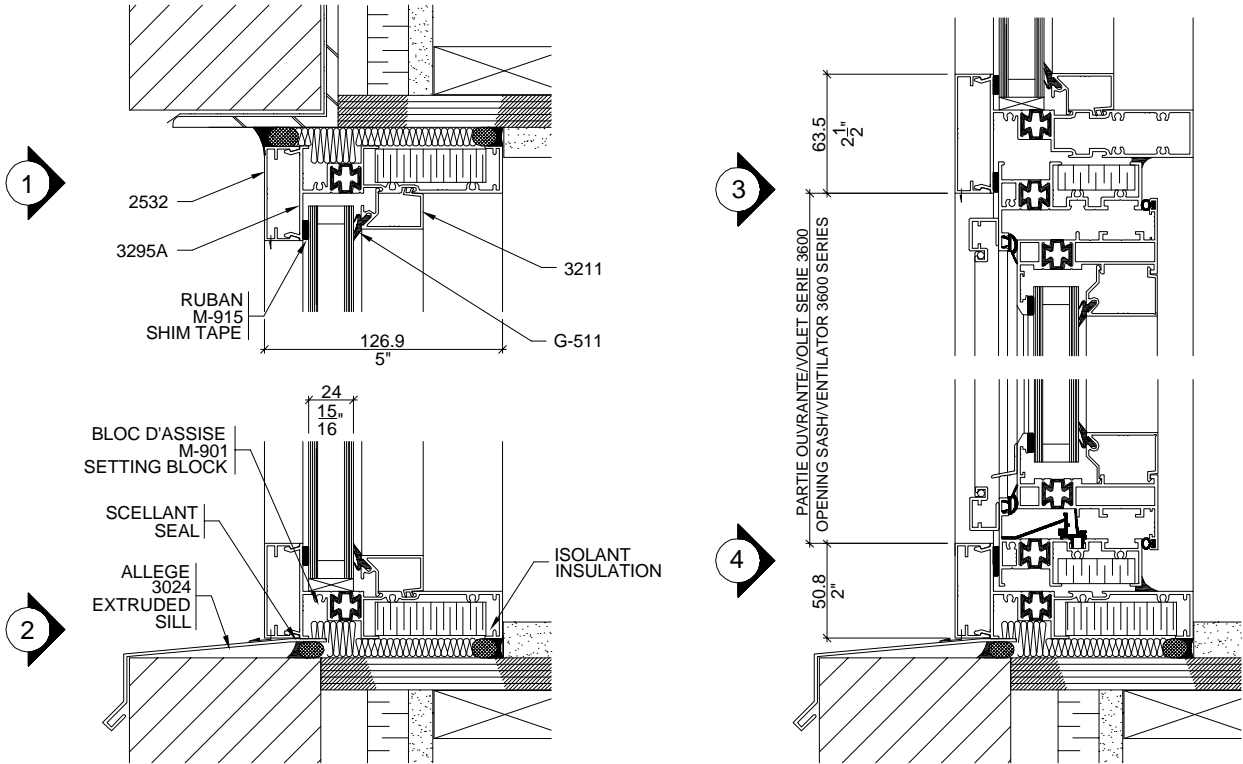
For more informations please refer to our technical department.



# SERIE 3250 SERIES

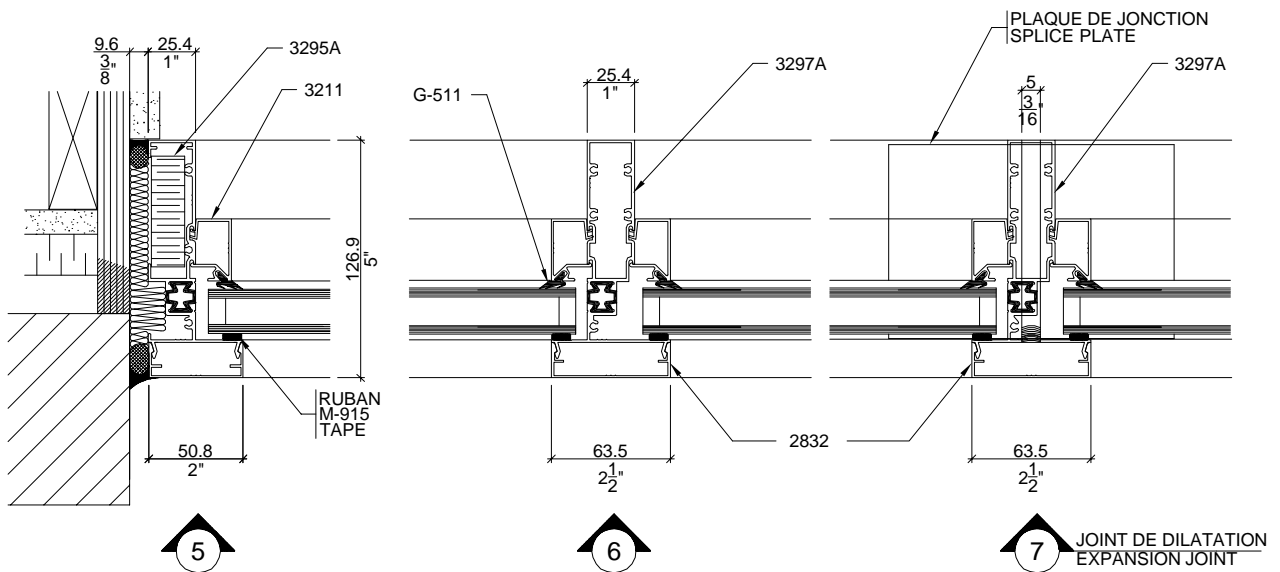
DETAILS TYPIQUE  
TYPICAL DETAILS

REV.	PAGE
1	E-8



LES DETAILS DEMONTRENT L'APPLICATION AVEC COUVERCLE 3/4" (19mm) POUR UNE PROFONDEUR TOTALE DE 5" (127mm); DIFFERENTES PROFONDEURS PEUVENT ETRE OBTENUES EN UTILISANT D'AUTRES COUVERCLES.

DETAILS SHOW 3/4" (19mm) COVER FOR A TOTAL DEPTH OF 5" (127mm); DIFFERENT DEPTHS CAN BE OBTAINED BY USING OTHER COVERS

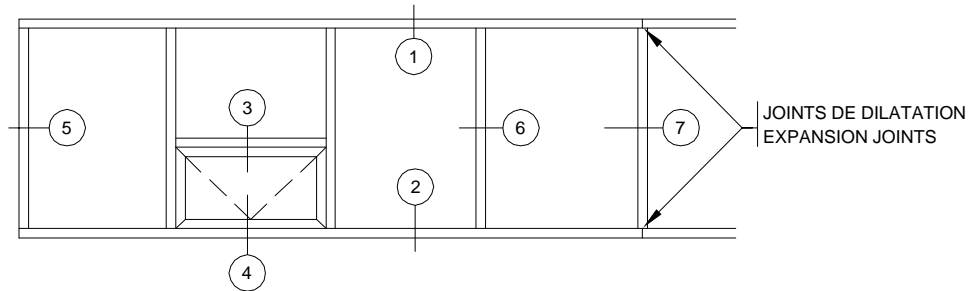




# SERIE 3300 SERIES

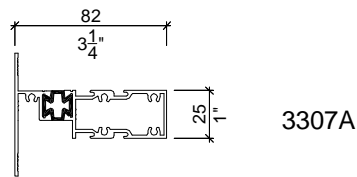
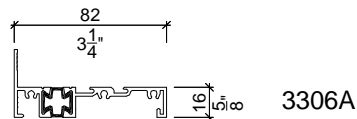
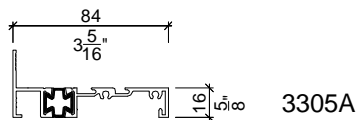
FENETRES  
WINDOWS

REV.	PAGE
1	E-9

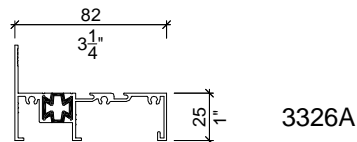
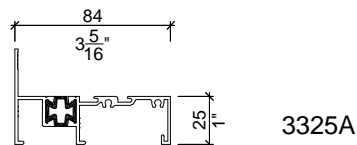


ELEVATION TYPIQUE / TYPICAL ELEVATION

### ELEMENTS DE CADRE REGULIERS STANDARD FRAME COMPONENTS



### ELEMENTS DE CADRE OPTIONNELS OPTIONAL FRAME COMPONENTS



### PARCLOSE/GLASS STOP



### VITRAGE DOUBLE DOUBLE GLAZING



### VITRAGE TRIPLE TRIPLE GLAZING

### CARACTERISTIQUES

Fenetre fixe.  
3 5/16" de profondeur.  
Rencontre la norme CAN/CSA-A440-M90.  
Barriere thermique en P.V.C. offrant la possibilite de finis differents (int./ext.).  
Possibilites de vitrage:  
Double: 15/16" d'epaisseur  
Triple: 1 11/16" d'epaisseur.

### FEATURES

Fixed window.  
3 5/16" depth.  
Meets CAN/CSA-A440-M90 specifications.  
P.V.C. thermal break to accomodate different finishes (int./ ext.).  
Glazing options:  
Double: 15/16" thickness  
Triple: 1 11/16" thickness.

### TABLEAUX DES GRANDEURS MAXIMALES MAXIMUM SIZE CHARTS

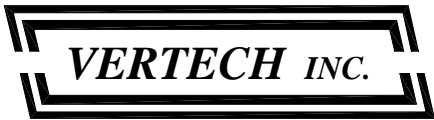
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		0.72 kPa (15 p.s.f.)		0.96 kPa (20 p.s.f.)		1.44 kPa (30 p.s.f.)	
m	ft	HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
0.61	2	3.04	9.99	2.77	9.07	2.42	7.93
0.91	3	2.66	8.72	2.42	7.93	2.11	6.92
1.22	4	2.42	7.93	2.19	7.20	1.92	6.29
1.52	5	2.24	7.36	2.04	6.68	1.75	5.74
1.83	6	2.11	6.92	1.92	6.29	1.60	5.24
2.13	7	2.00	6.58	1.81	5.94	1.48	4.85
2.44	8	1.92	6.29	1.69	5.56	1.38	4.54
2.74	9	1.84	6.05	1.60	5.24	1.30	4.28

Les tableaux sont concus pour une fleche de 1/175 ou 3/4" maximum de la portee des meneaux et tiennent compte de la contrainte maximale admissible.

Pour plus d'informations veuillez contacter notre service technique.

Wind load charts are designed for a deflection of 1/175 of the span or 3/4" maximum for the mullions, and allows for a maximum acceptable stress factor.

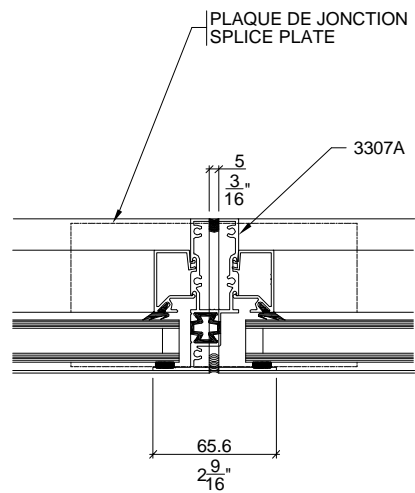
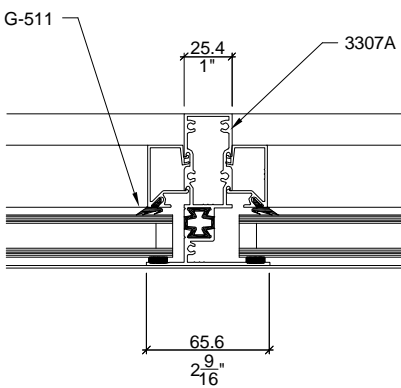
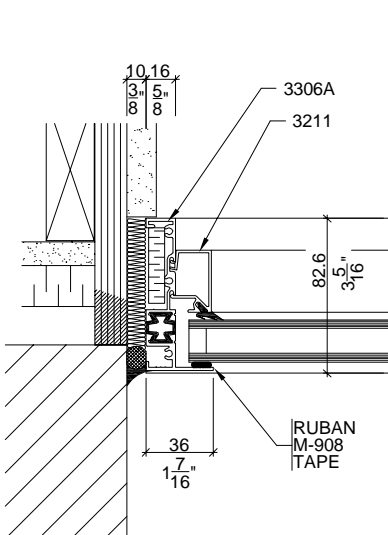
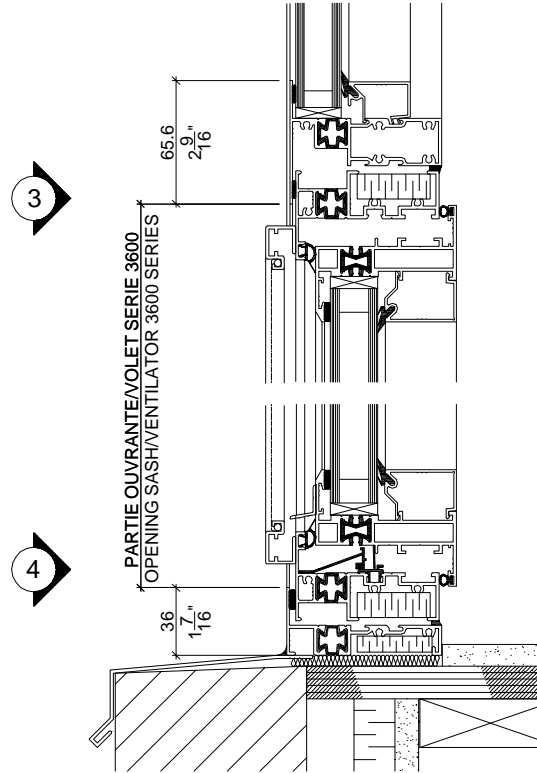
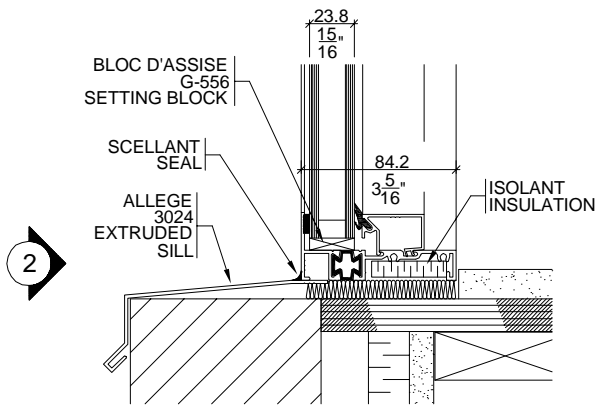
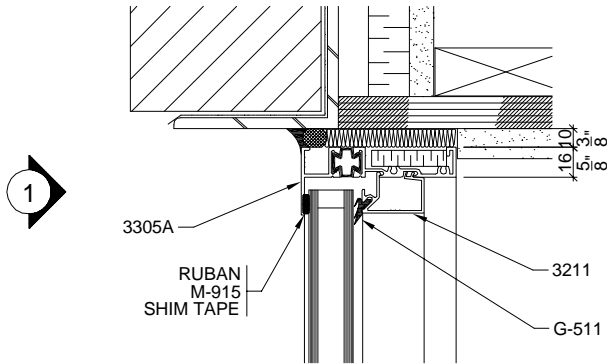
For more informations please refer to our technical department.



# SERIE 3300 SERIES

DETAILS TYPIQUE  
TYPICAL DETAILS

REV.	PAGE
1	E-10



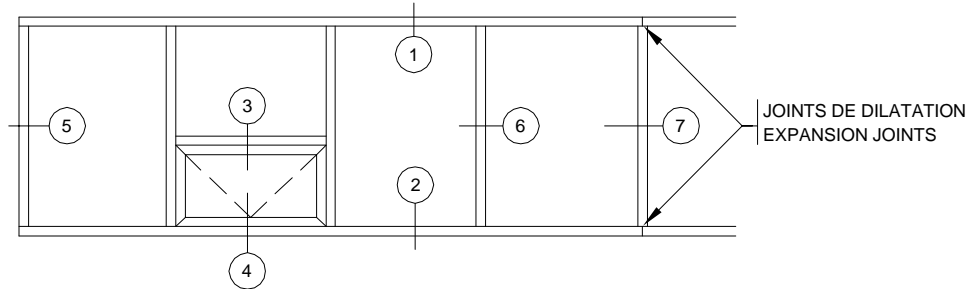
JOINT DE DILATION  
EXPANSION JOINT



# SERIE 3450 SERIES

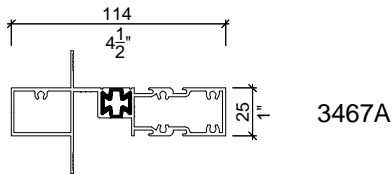
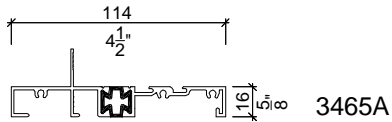
FENETRES  
WINDOWS

REV.	PAGE
1	E-11

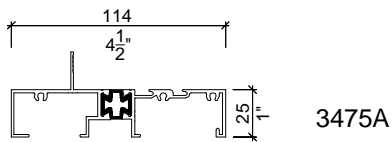


ELEVATION TYPIQUE / TYPICAL ELEVATION

## ELEMENTS DE CADRE REGULIERS STANDARD FRAME COMPONENTS



## ELEMENTS DE CADRE OPTIONNELS OPTIONAL FRAME COMPONENTS



## PARCLOUSE/GLASS STOP



## VITRAGE DOUBLE DOUBLE GLAZING



## VITRAGE TRIPLE TRIPLE GLAZING

## CARACTERISTIQUES

Fenetre fixe.

4 1/2" de profondeur.

Rencontre la norme  
CAN/CSA-A440-M90.

Barriere thermique en P.V.C.  
offrant la possibilite de  
finis differents (int./ext.).

Possibilites de vitrage:  
Double: 15/16" d'epaisseur  
Triple: 1 11/16" d'epaisseur.

## FEATURES

Fixed window.

4 1/2" depth.

Meets CAN/CSA-A440-M90  
specifications.

P.V.C. thermal break  
to accomodate different  
finishes (int./ ext.).

Glazing options:  
Double: 15/16" thickness  
Triple: 1 11/16" thickness.

## TABLEAUX DES GRANDEURS MAXIMALES MAXIMUM SIZE CHARTS

MODULE		PRESSION DES VENTS / WIND LOAD					
		0.72 kPa (15 p.s.f.)		0.96 kPa (20 p.s.f.)		1.44 kPa (30 p.s.f.)	
		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	3.73	12.24	3.47	11.39	3.07	10.09
0.91	3	3.37	11.06	3.07	10.09	2.69	8.81
1.22	4	3.07	10.09	2.79	9.16	2.43	7.97
1.52	5	2.85	9.36	2.59	8.51	2.17	7.13
1.83	6	2.69	8.81	2.43	7.97	1.98	6.51
2.13	7	2.55	8.37	2.25	7.38	1.84	6.03
2.44	8	2.43	7.97	2.10	6.90	1.72	5.64
2.74	9	2.29	7.52	1.98	6.51	1.62	5.31

Les tableaux sont concus pour une fleche de 1/175 ou 3/4" maximum de la portee des meneaux et tiennent compte de la contrainte maximale admissible.

Pour plus d'informations veuillez contacter notre service technique.

Wind load charts are designed for a deflection of 1/175 of the span or 3/4" maximum for the mullions, and allows for a maximum acceptable stress factor.

For more informations please refer to our technical department.

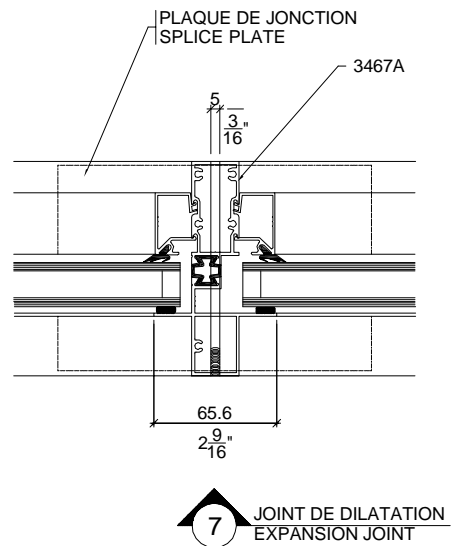
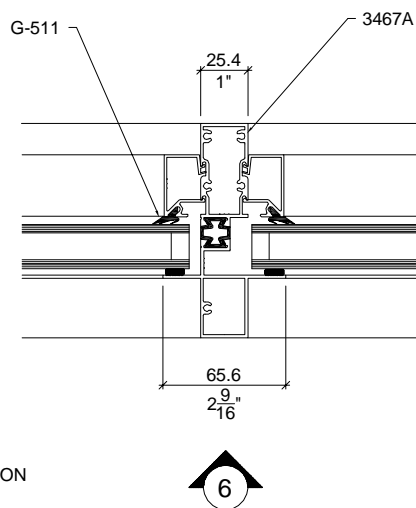
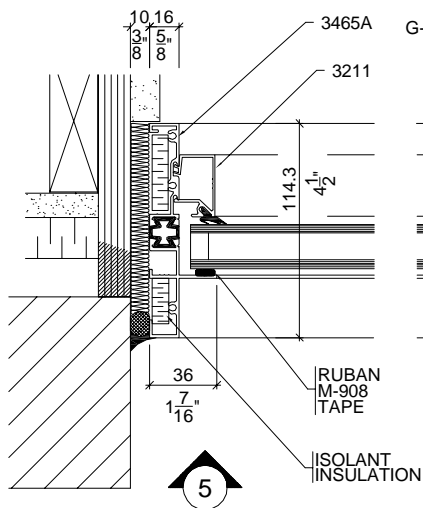
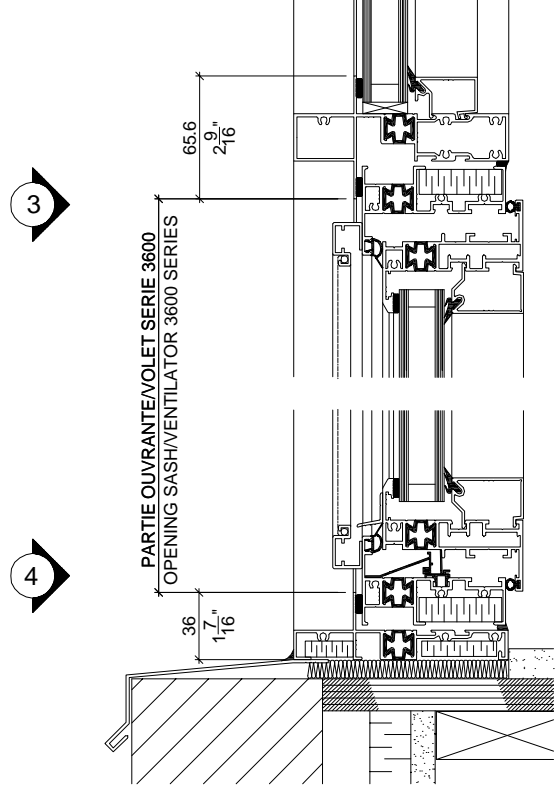
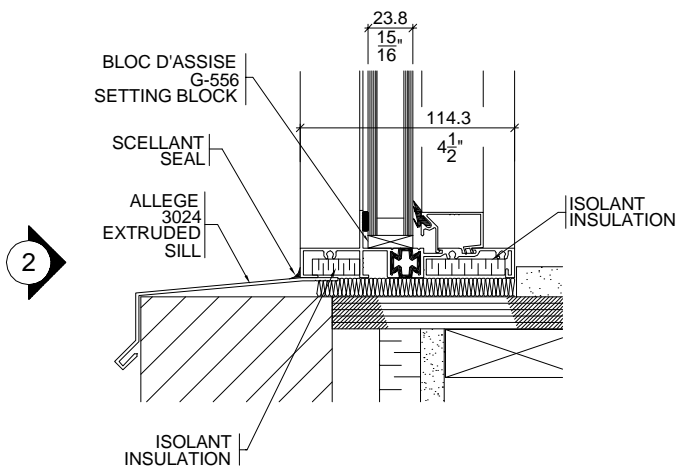
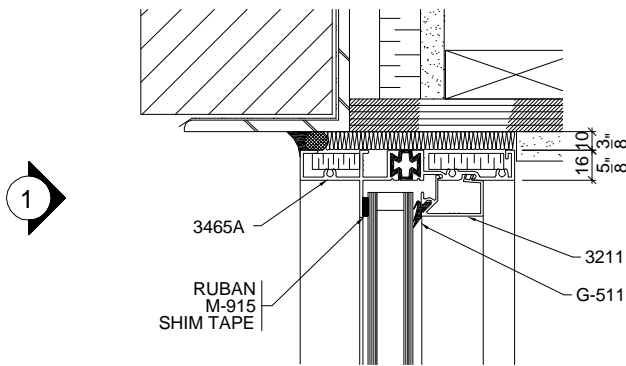




# SERIE 3450 SERIES

DETAILS TYPIQUE  
TYPICAL DETAILS

REV.	PAGE
1	E-12

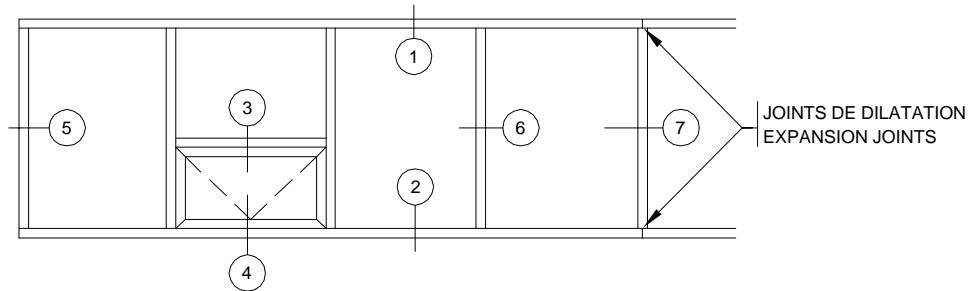




# SERIE 3550 SERIES

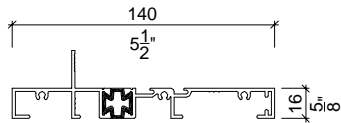
FENETRES  
WINDOWS

REV.	PAGE
1	E-13

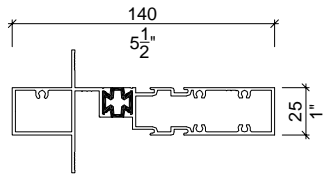


ELEVATION TYPIQUE / TYPICAL ELEVATION

## ELEMENTS DE CADRE REGULIERS STANDARD FRAME COMPONENTS

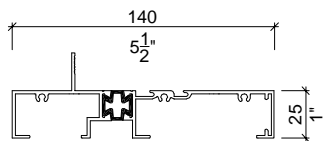


3555A

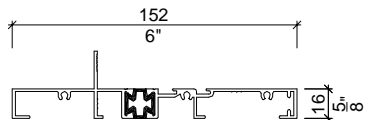


3557A

## ELEMENTS DE CADRE OPTIONNELS OPTIONAL FRAME COMPONENTS



3585A



3566A

## PARCLOSE/GLASS STOP



## VITRAGE DOUBLE DOUBLE GLAZING



## VITRAGE TRIPLE TRIPLE GLAZING

## CARACTERISTIQUES

Fenetre fixe.

5 1/2" de profondeur.

Rencontre la norme  
CAN/CSA-A440-M90.

Barriere thermique en P.V.C.  
offrant la possibilite de  
finis differents (int./ext.).

Possibilites de vitrage:  
Double: 15/16" d'epaisseur  
Triple: 1 11/16" d'epaisseur.

## FEATURES

Fixed window.

5 1/2" depth.

Meets CAN/CSA-A440-M90  
specifications.

P.V.C. thermal break  
to accomodate different  
finishes (int./ ext.).

Glazing options:  
Double: 15/16" thickness  
Triple: 1 11/16" thickness.

## TABLEAUX DES GRANDEURS MAXIMALES MAXIMUM SIZE CHARTS

MODULE		PRESSION DES VENTS / WIND LOAD					
		0.72 kPa (15 p.s.f.)		0.96 kPa (20 p.s.f.)		1.44 kPa (30 p.s.f.)	
m	ft	HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
0.61	2	4.21	13.82	3.92	12.86	3.54	11.62
0.91	3	3.81	12.48	3.54	11.62	3.16	10.36
1.22	4	3.54	11.62	3.28	10.77	2.78	9.11
1.52	5	3.35	10.99	3.04	9.98	2.48	8.15
1.83	6	3.16	10.36	2.78	9.11	2.27	7.44
2.13	7	2.97	9.74	2.57	8.44	2.10	6.89
2.44	8	2.78	9.11	2.41	7.89	1.96	6.44
2.74	9	2.62	8.59	2.27	7.44	1.85	6.08

Les tableaux sont concus pour une fleche de 1/175 ou 3/4" maximum de la portee des meneaux et tiennent compte de la contrainte maximale admissible.

Pour plus d'informations veuillez contacter notre service technique.

Wind load charts are designed for a deflection of 1/175 of the span or 3/4" maximum for the mullions, and allows for a maximum acceptable stress factor.

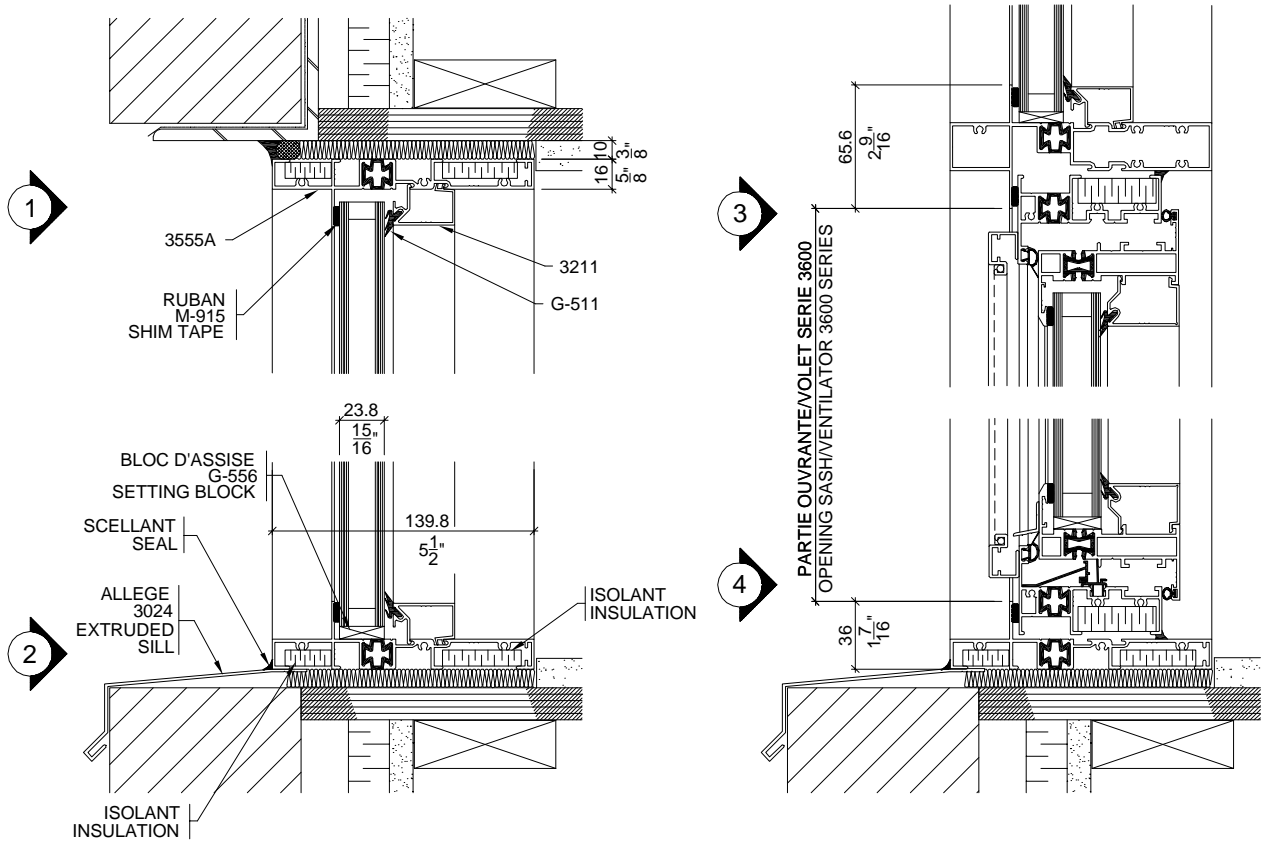
For more informations please refer to our technical department.



# SERIE 3550 SERIES

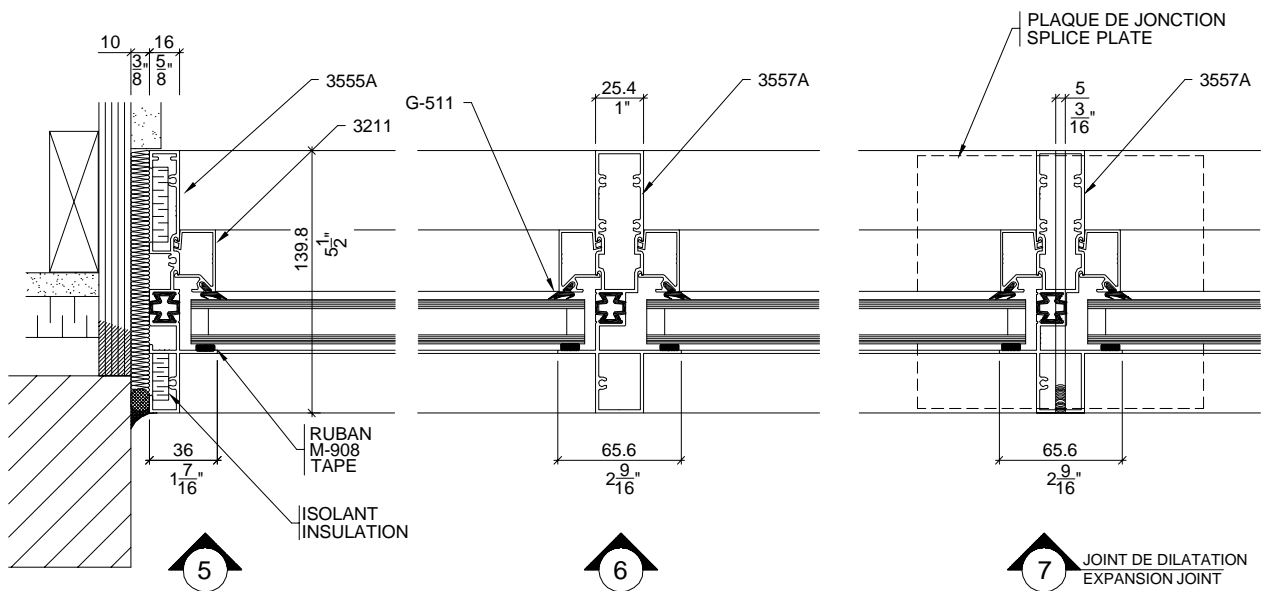
DETAILS TYPIQUE  
TYPICAL DETAILS

REV.	PAGE
1	E-14



LES DETAILS ILLUSTRÉS DÉMONTRENT LA FENÊTRE DE 5 1/2" (139.7mm) DE PROFONDEUR;  
LA FENÊTRE DE 6" (152mm) EST AUSSI DISPONIBLE

DETAILS SHOW 5 1/2" (139.7mm) TOTAL DEPTH WINDOW; 6" (152mm) IS ALSO AVAILABLE



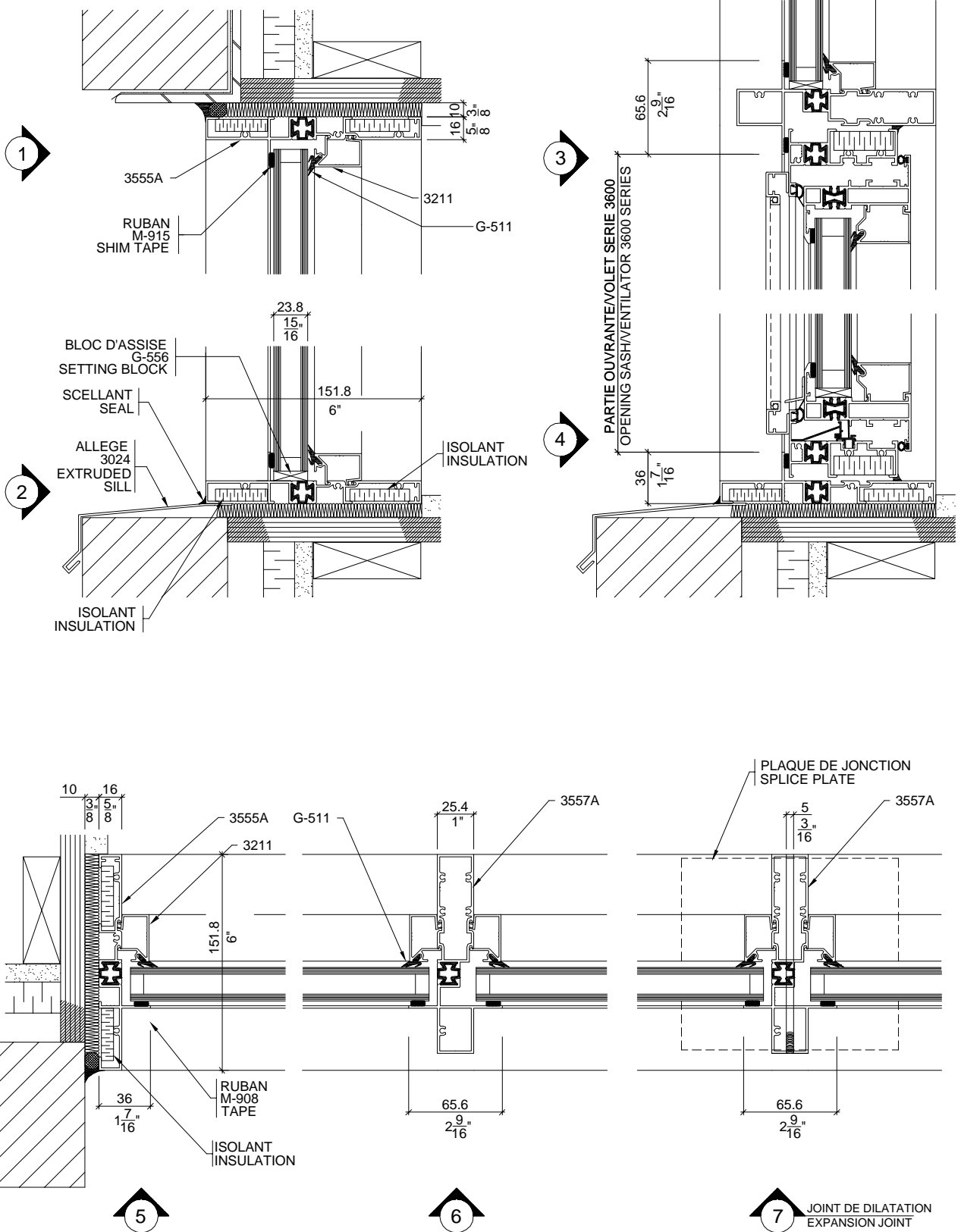
JOINT DE DILATATION  
EXPANSION JOINT



# SERIE 3550 SERIES

DETAILS TYPIQUE 6"  
TYPICAL DETAILS 6"

REV.	PAGE
1	E-15

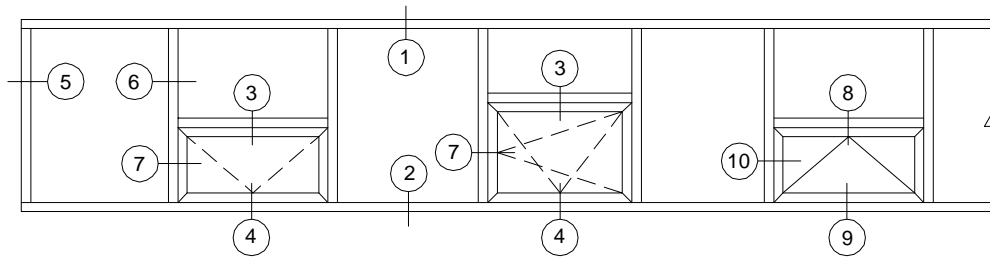




# SERIE 3600 SERIES

FENETRES  
WINDOWS

REV.	PAGE
1	E-16



ELEVATION TYPIQUE / TYPICAL ELEVATION

## ELEMENTS DE CADRE / FRAME COMPONENTS

<p>3630A</p>	<p>3670A</p>	<p>3687A</p>	
<p>3631A</p>	<p>3674A</p>	<p>3690B</p>	<p>3691C</p>
<p>3632A</p>	<p>3684A</p>	<b>PARCLOSÉS / GLASS STOPS</b>	
<p>3634A</p>	<p>3686A</p>	<p>3605</p>	<p>3622</p>
<p>3644A</p>		<p>3606</p>	<p>G-511</p>
<p>3656A</p>		<b>MOUSTIQUAIRES / FLYSCREENS</b>	
<p>3657A</p>		<p>3602</p>	<p>3772</p>

### CARACTERISTIQUES

Fenetre combinee; Application fixe et/ou ouvrante.

Profondeur de cadre variable.

Rencontre la norme CAN/CSA-A440-M90.

Barriere thermique en P.V.C. offrant la possibilite de finis differents (int./ext.).

Possibilites de vitrage:  
Partie fixe: 1 1/16" ou 1 3/4" d'epaisseur.  
Volet: 1" ou 1 11/16" d'epaisseur.

Voir tableau en page E-17 pour grandeurs maximales recommandees.

### FEATURES

Combined window; Fixed and/or opening application.

Variable frame depth.

Meets CAN/CSA-A440-M90 specifications.

P.V.C. thermal break to accomodate different finishes (int./ext.)

Glazing options:  
Fixed portion: 1 1/16" thick or 1 3/4" thick.  
Vent: 1" or 1 11/16" thick.

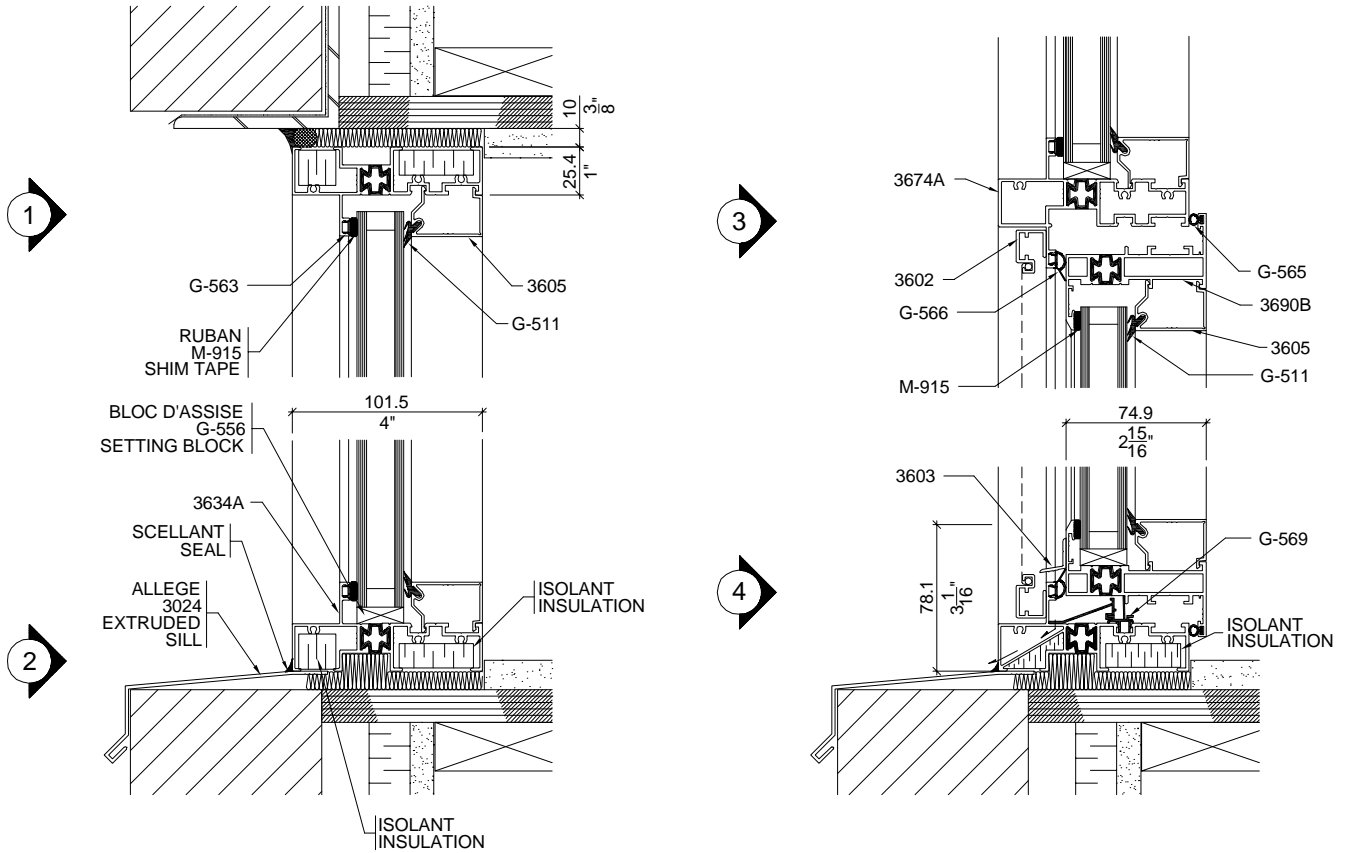
Refer to chart on page E-17 for maximum recommendable sizes.



# SERIE 3600 SERIES

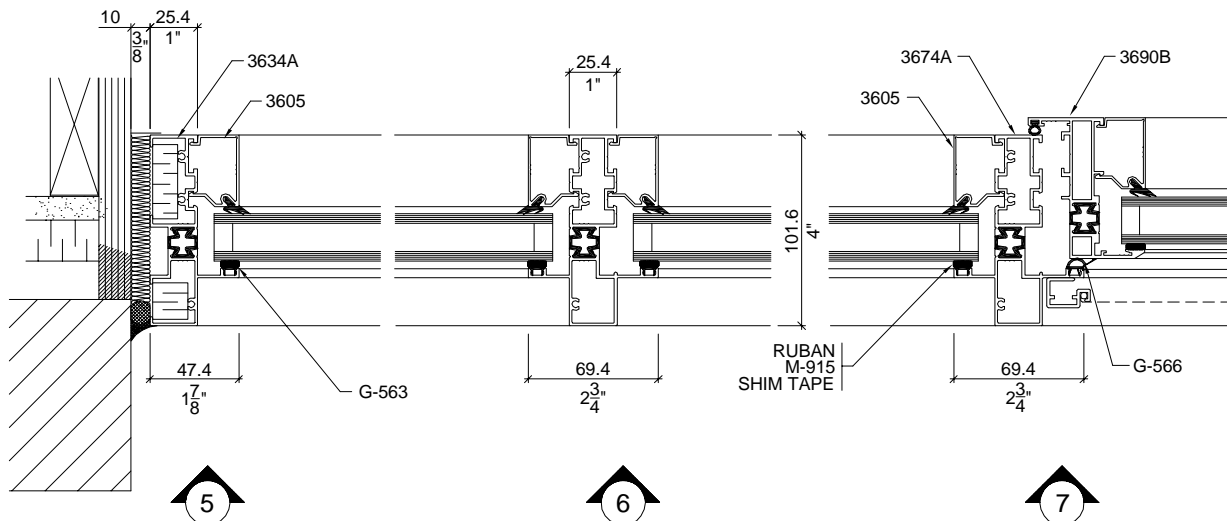
FIXE ET OUVRANTE VERS L'INTERIEUR  
FIXED AND OPENING-IN APPLICATION

REV.	PAGE
1	E-17



LES DETAILS ILLUSTRES DEMONTRENT LA FENETRE DE 4" (101.6mm) DE PROFONDEUR;  
VOIR PAGE E-13 POUR AUTRES OPTIONS

DETAILS SHOW 4" (101.6mm) TOTAL DEPTH WINDOW;  
REFER TO PAGE E-13 FOR POSSIBLE OPTIONS

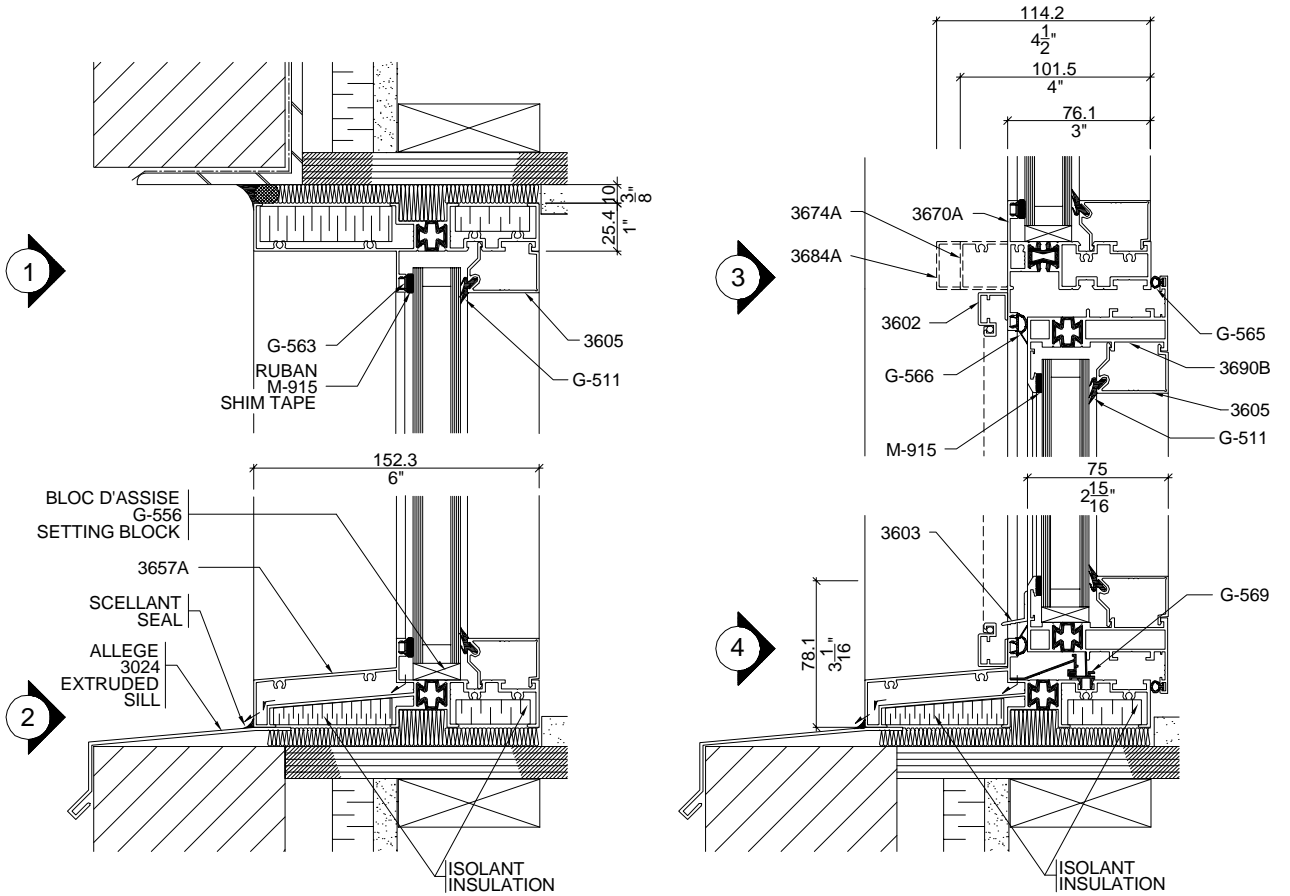




# SERIE 3600 SERIES

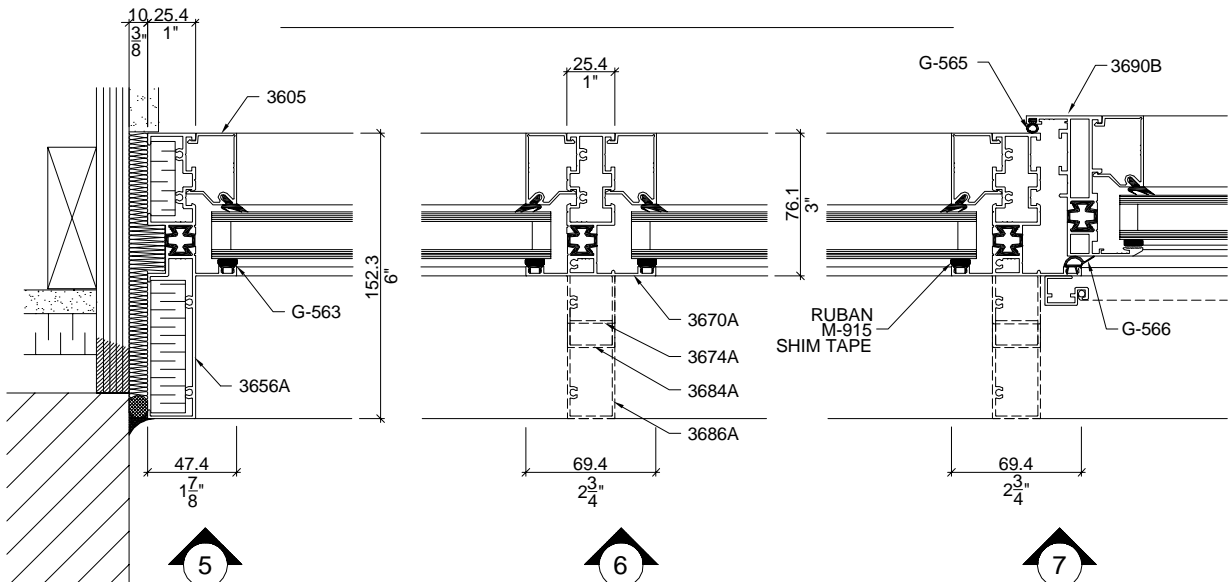
FIXE ET OUVRANTE INTERIEUR  
FIXED AND OPENING-IN APPLICATION

REV.	PAGE
1	E-18



LES DETAILS ILLUSTRES DEMONTRENT LA FENETRE DE 6" (152.4mm)  
DE PROFONDEUR; VOIR PAGE E-13 POUR AUTRES OPTIONS

DETAILS SHOW 6" (152.4mm) TOTAL DEPTH WINDOW;  
REFER TO PAGE E-13 FOR POSSIBLE OPTIONS



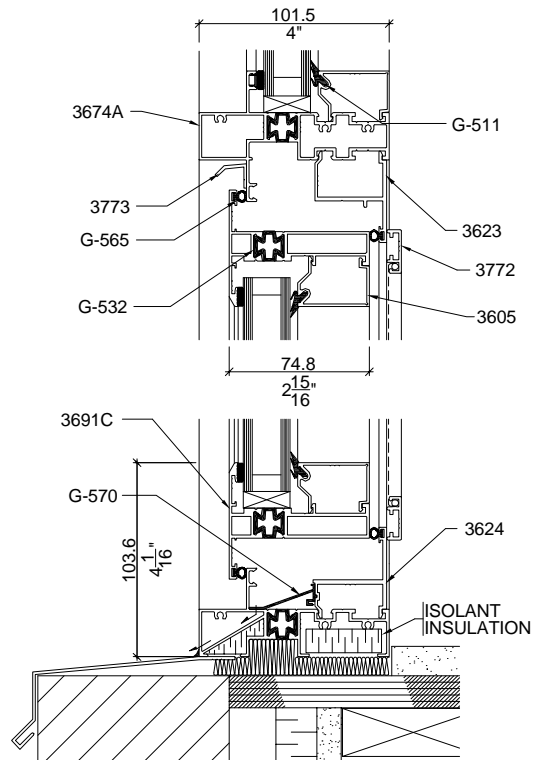
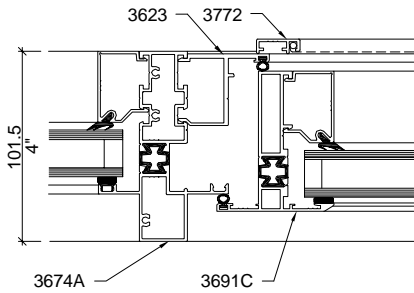


# SERIE 3600 SERIES

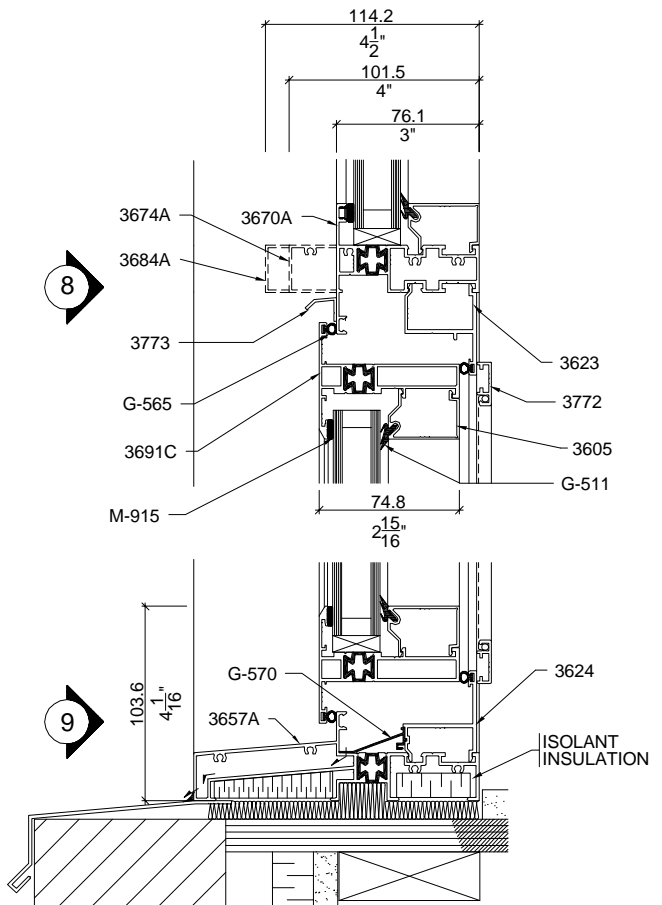
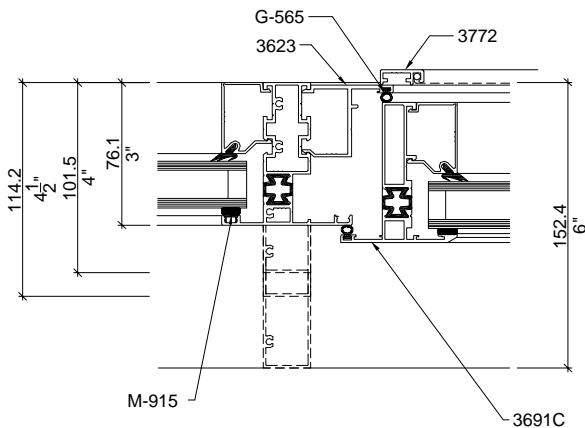
FIXE ET OUVRANTE VERS L'EXTERIEUR  
FIXED AND OPENING-IN APPLICATION

REV.	PAGE
1	E-19

CADRE  
101.6mm (4")  
FRAME



CADRE  
152.4mm (6")  
FRAME







# SERIE 3600 SERIES

PROPRIETES PHYSIQUES  
PHYSICAL PROPERTIES

REV.	PAGE
1	E-20

## TABLEAUX DES GRANDEURS MAXIMALES MAXIMUM SIZE CHARTS

PROFONDEUR DU MENEAU / MULLION DEPTH

**3"  
(3670A)**

MODULE		PRESSION DES VENTS / WIND LOAD					
		0.72 kPa (15 p.s.f.)		0.96 kPa (20 p.s.f.)		1.44 kPa (30 p.s.f.)	
HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	2.98	9.78	2.71	8.88	2.37	7.76
0.91	3	2.60	8.54	2.37	7.76	2.07	6.78
1.22	4	2.37	7.76	2.15	7.05	1.88	6.16
1.52	5	2.20	7.20	1.99	6.55	1.69	5.53
1.83	6	2.07	6.78	1.88	6.16	1.54	5.05
2.13	7	1.96	6.44	1.75	5.73	1.43	4.68
2.44	8	1.88	6.16	1.63	5.36	1.33	4.37
2.74	9	1.78	5.83	1.54	5.05	1.26	4.12

**4"  
(3674A)**

MODULE		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	3.43	11.25	3.14	10.31	2.75	9.01
0.91	3	3.02	9.92	2.75	9.01	2.40	7.87
1.22	4	2.75	9.01	2.50	8.19	2.18	7.15
1.52	5	2.55	8.36	2.32	7.60	1.97	6.45
1.83	6	2.40	7.87	2.18	7.15	1.79	5.89
2.13	7	2.28	7.48	2.03	6.68	1.66	5.45
2.44	8	2.18	7.15	1.90	6.24	1.55	5.10
2.74	9	2.07	6.80	1.79	5.89	1.47	4.81

**4 1/2"  
(3684A)**

MODULE		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	3.63	11.91	3.38	11.08	2.96	9.72
0.91	3	3.26	10.70	2.96	9.72	2.59	8.49
1.22	4	2.96	9.72	2.69	8.83	2.27	7.46
1.52	5	2.75	9.03	2.49	8.17	2.03	6.67
1.83	6	2.59	8.49	2.27	7.46	1.86	6.09
2.13	7	2.43	7.97	2.10	6.90	1.72	5.64
2.44	8	2.27	7.46	1.97	6.46	1.61	5.27
2.74	9	2.14	7.03	1.86	6.09	1.51	4.97

**6"  
(3686A)**

MODULE		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	4.31	14.14	4.01	13.16	3.62	11.89
0.91	3	3.90	12.78	3.62	11.89	3.26	10.68
1.22	4	3.62	11.89	3.37	11.07	2.96	9.71
1.52	5	3.43	11.25	3.14	10.31	2.72	8.93
1.83	6	3.26	10.68	2.96	9.71	2.48	8.15
2.13	7	3.09	10.15	2.81	9.22	2.30	7.55
2.44	8	2.96	9.71	2.64	8.65	2.15	7.06
2.74	9	2.84	9.33	2.51	8.24	2.03	6.64

Les tableaux sont conçus pour une flèche de 1/175 ou 3/4" maximum de la portée des meneaux et tiennent compte de la contrainte maximale admissible.

Pour plus d'informations veuillez contacter notre service technique.

Wind load charts are designed for a deflection of 1/175 of the span or 3/4" maximum for the mullions, and allows for a maximum acceptable stress factor.

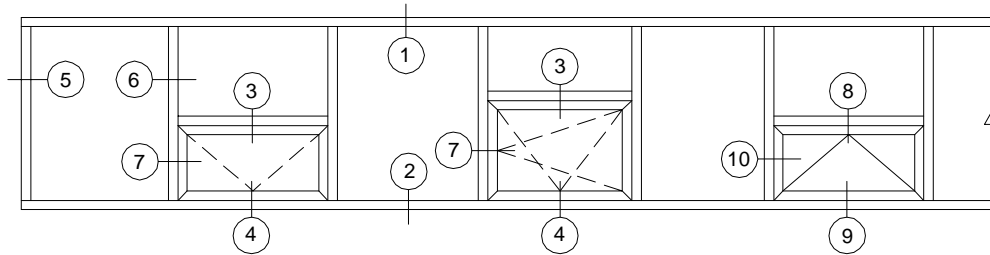
For more information please refer to our technical department.



# SERIE 3700 SERIES

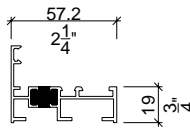
FENETRES  
WINDOWS

REV.	PAGE
1	E-21

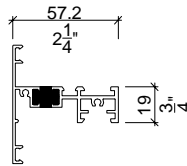


ELEVATION TYPIQUE / TYPICAL ELEVATION

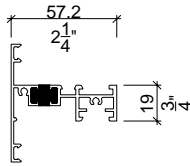
### ELEMENTS DE CADRE FRAME COMPONENTS



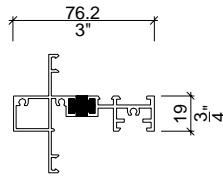
3740



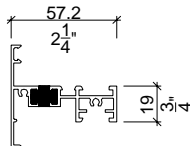
3750



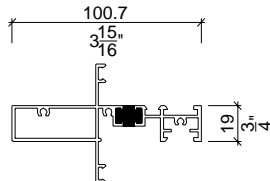
3750



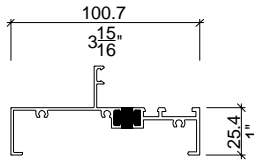
3753



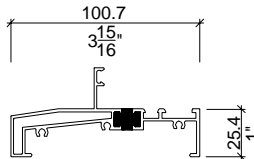
3752



3754

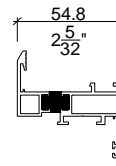


3743

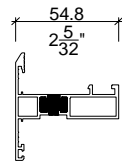


3744

### VOLETS / VENTS

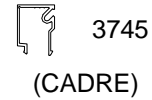


3760



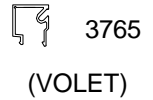
3780

### PARCLOSURES / GLASS STOPS



3745

(CADRE)



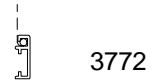
3765

(VOLET)

### MOUSTIQUAIRES / FLYSCREENS



3602



3772

### CARACTERISTIQUES

Fenetre combinee; Application fixe et/ou ouvrante.

Profondeur de cadre variable.

Rencontre la norme CAN/CSA-A440-M90.

Barriere thermique en resine de polyurethane.

Possibilites de vitrage:  
Partie fixe: 1 1/16" ou 1 3/4" d'epaisseur.  
Volet: 1" ou 1 11/16" d'epaisseur.

### FEATURES

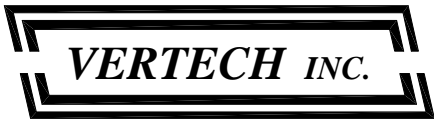
Combined window; Fixed and/or opening application.

Variable frame depth.

Meets CAN/CSA-A440-M90 specifications.

Resin of polyurethane thermal break.

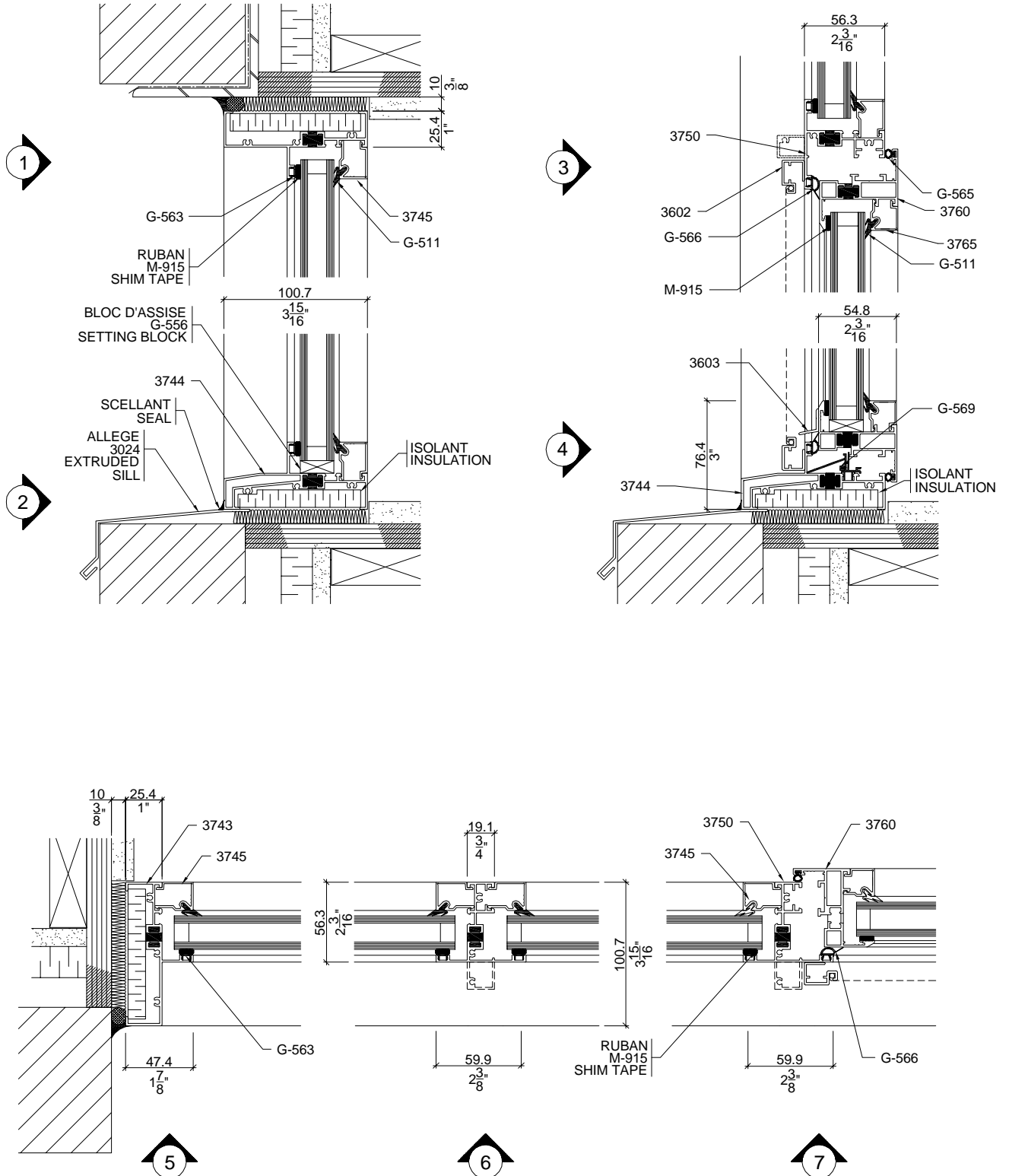
Glazing options:  
Fixed portion: 1 1/16" thick or 1 3/4" thick.  
Vent: 1" or 1 11/16" thick.



# SERIE 3700 SERIES

FIXE ET OUVRANTE VERS L'INTERIEUR  
FIXED AND OPENING-IN APPLICATION

REV.	PAGE
1	E-22



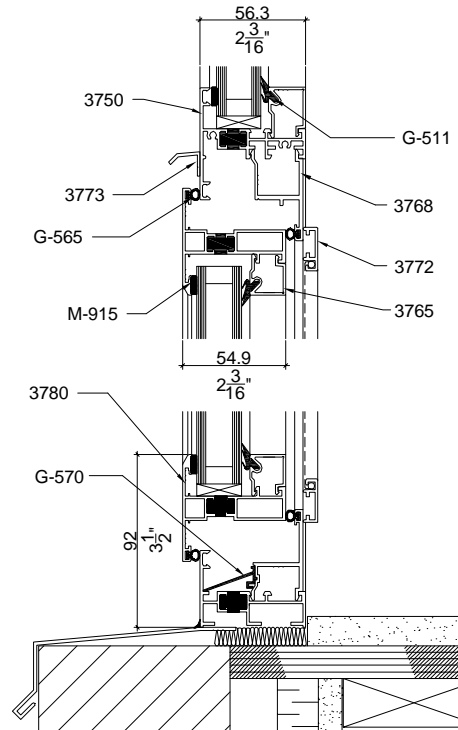
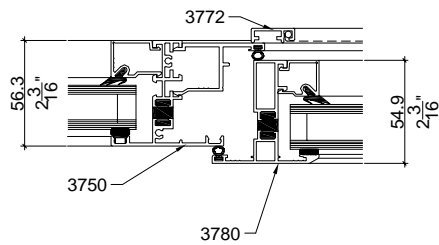


# SERIE 3700 SERIES

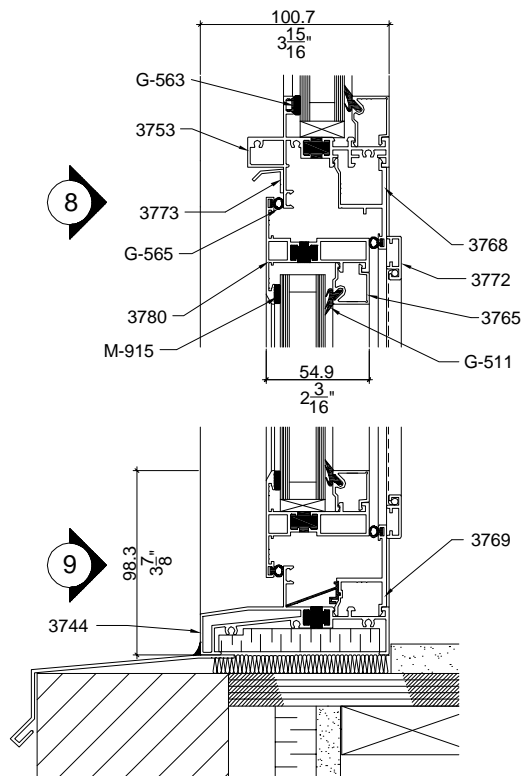
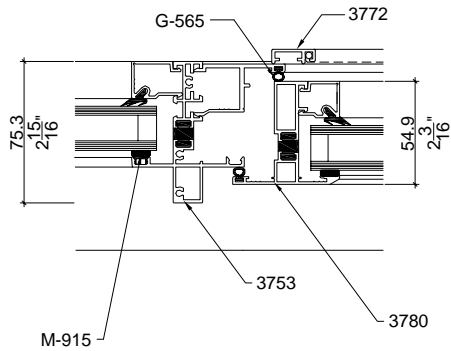
FIXE ET OUVRANTE VERS L'EXTERIEUR  
FIXED AND OPENING-OUT APPLICATION

REV.	PAGE
1	E-23

CADRE  
57.2mm (2 1/4")  
FRAME



CADRE  
101.6mm (4")  
FRAME





# SERIE 3700 SERIES

PROPRIETES PHYSIQUES  
PHYSICAL PROPERTIES

REV.	PAGE
1	E-24

## TABLEAUX DES GRANDEURS MAXIMALES MAXIMUM SIZE CHARTS

PROFONDEUR DU MENEAU / MULLION DEPTH

**2 1/4"  
(3750)**

MODULE		PRESSION DES VENTS / WIND LOAD					
		0.72 kPa (15 p.s.f.)		0.96 kPa (20 p.s.f.)		1.44 kPa (30 p.s.f.)	
HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	2.15	7.04	1.95	6.40	1.70	5.59
0.91	3	1.88	6.15	1.70	5.59	1.49	4.88
1.22	4	1.70	5.59	1.55	5.08	1.32	4.32
1.52	5	1.58	5.19	1.44	4.72	1.18	3.86
1.83	6	1.49	4.88	1.32	4.32	1.07	3.52
2.13	7	1.41	4.61	1.22	4.00	0.99	3.26
2.44	8	1.32	4.32	1.14	3.74	0.93	3.05
2.74	9	1.24	4.07	1.07	3.52	0.88	2.88

**3"  
(3753)**

MODULE		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	2.53	8.31	2.30	7.55	2.01	6.60
0.91	3	2.21	7.26	2.01	6.60	1.76	5.76
1.22	4	2.01	6.60	1.83	5.99	1.53	5.01
1.52	5	1.87	6.12	1.67	5.48	1.36	4.48
1.83	6	1.76	5.76	1.53	5.01	1.25	4.09
2.13	7	1.63	5.35	1.41	4.63	1.15	3.78
2.44	8	1.53	5.01	1.32	4.34	1.08	3.54
2.74	9	1.44	4.72	1.25	4.09	1.02	3.34

**4"  
(3754)**

MODULE		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT		HAUTEUR / HEIGHT	
m	ft	m	ft	m	ft	m	ft
0.61	2	3.09	10.14	2.81	9.21	2.45	8.05
0.91	3	2.70	8.86	2.45	8.05	2.13	7.00
1.22	4	2.45	8.05	2.23	7.31	1.85	6.06
1.52	5	2.28	7.47	2.02	6.64	1.65	5.42
1.83	6	2.13	7.00	1.85	6.06	1.51	4.95
2.13	7	1.98	6.48	1.71	5.61	1.40	4.58
2.44	8	1.85	6.06	1.60	5.25	1.31	4.29
2.74	9	1.74	5.72	1.51	4.95	1.23	4.04

Les tableaux sont conçus pour une flèche de 1/175 ou 3/4" maximum de la portée des meneaux et tiennent compte de la contrainte maximale admissible.

Pour plus d'informations veuillez contacter notre service technique.

Wind load charts are designed for a deflection of 1/175 of the span or 3/4" maximum for the mullions, and allows for a maximum acceptable stress factor.

For more information please refer to our technical department.

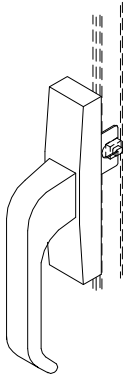


# FENETRES / WINDOWS

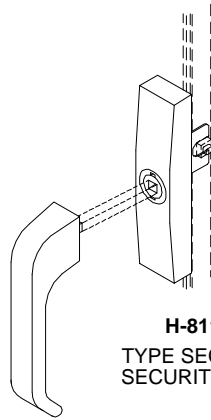
QUINCAILLERIE  
HARDWARE

REV.	PAGE
1	E-26

## SERRURES MULTI-POINTS MULTI-POINT LOCKING DEVICE

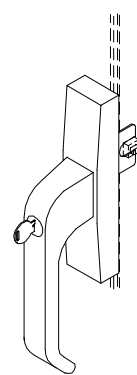


**H-810**  
REGULIERE  
STANDARD

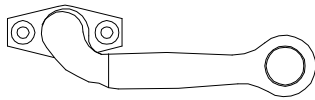


**H-811**  
TYPE SECURITE  
SECURITY TYPE

**H-812**  
POIGNEE AMOVIBLE  
REMOVABLE HANDLE



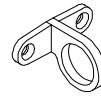
**H-813**  
AVEC BARILLET A CLEF  
C/W KEYED CYLINDER



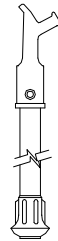
POIGNEE A CAME  
CAM HANDLE

**H-801**  
(TEL QUEL)  
(AS SHOWN)

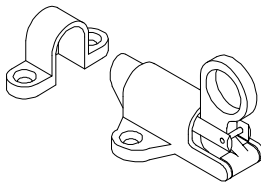
**H-802**  
(MAIN GAUCHE)  
(LEFT HAND)



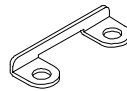
**H-804**  
ANNEAU  
RING



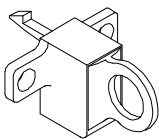
**H-848**  
PERCHE  
POLE



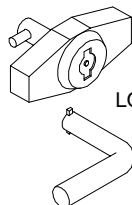
**H-805**  
SERRURE VASISTAS;  
GACHE EN SURFACE  
TRANSOM CATCH;  
SURFACE KEEPER



**H-803**  
GACHE  
KEEPER

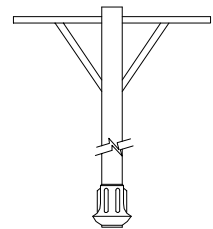


**H-806**  
SERRURE VASISTAS  
TRANSOM CATCH



**H-807**  
LOQUET DE SECURITE  
SECURITY LOCK

**H-808**  
CLEF  
KEY



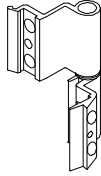
**H-849**  
PERCHE EN "T"  
"T" POLE



# FENETRES / WINDOWS

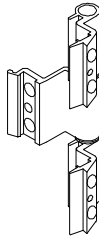
QUINCAILLERIE  
HARDWARE

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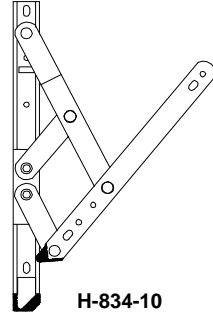
**H-832**

CHARNIERE REGULIERE  
STANDARD HINGE



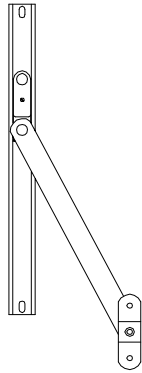
**H-833**

CHARNIERE ROBUSTE  
HEAVY DUTY HINGE



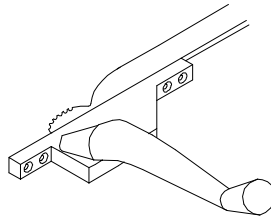
**H-834-10**  
**H-834-16**  
**H-834-22**

BRAS A FRICTION  
FRICTION ARM



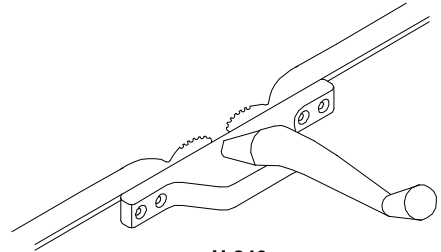
**H-836**

BRAS DE RETENUE  
HOLD OPEN ARM



**H-845**

OPERATEUR SIMPLE A MANIVELLE  
CASEMENT CRANK



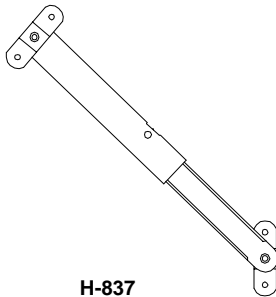
**H-846**

OPERATEUR DOUBLE A MANIVELLE  
ROTO OPERATOR



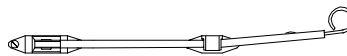
**H-809**

LOQUETEAU A RESSORT  
SPRING BOLT



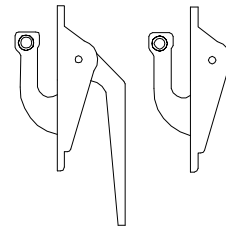
**H-837**

BRAS DE SUPPORT  
SUPPORTING ARM



**H-844**

BRAS DE POUSSEE  
UNDERSTAY ARM



**H-847**

POIGNEE A GRIFFE  
LOCKING HANDLE

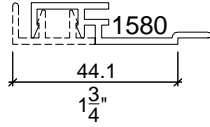


# REVETEMENTS EXTERIEURS

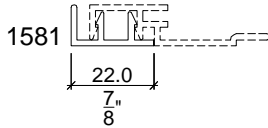
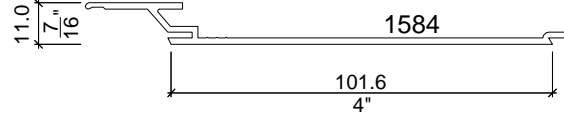
## WALL FACINGS

DECLINS VERTICAUX  
VERTICAL SIDINGS

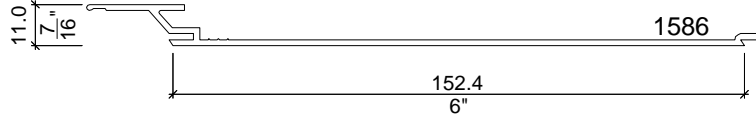
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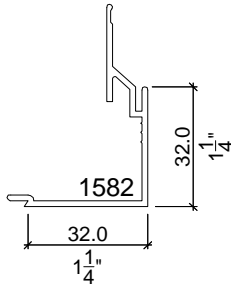
MOULURE DE DEPART OU ARRET  
STARTER OR END MOULDING



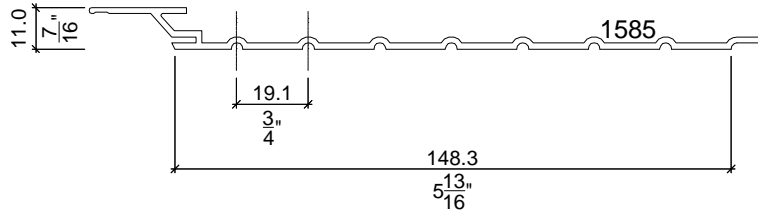
COUVERCLE / COVER



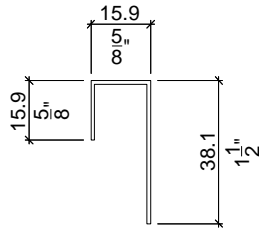
UNI / PLAIN



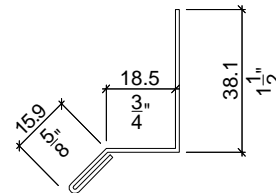
ADAPTEUR DE COIN  
CORNER ADAPTOR



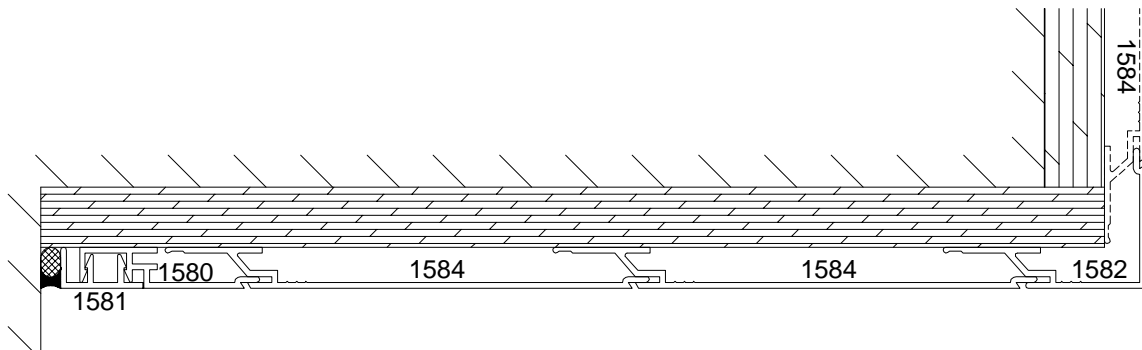
A CANNELURES / GROOVED



MOULURE DU HAUT  
TOP MOULDING



MOULURE DU BAS  
BOTTOM MOULDING



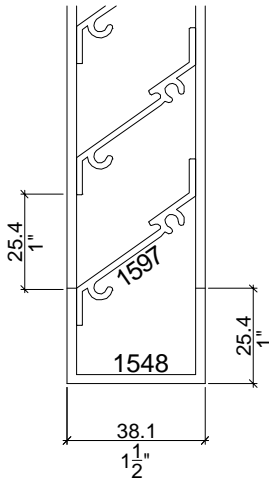




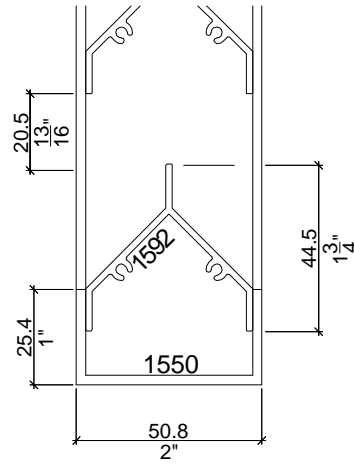
# REVETEMENTS EXTERIEURS WALL FACINGS

PERSIENNES  
LOUVERS

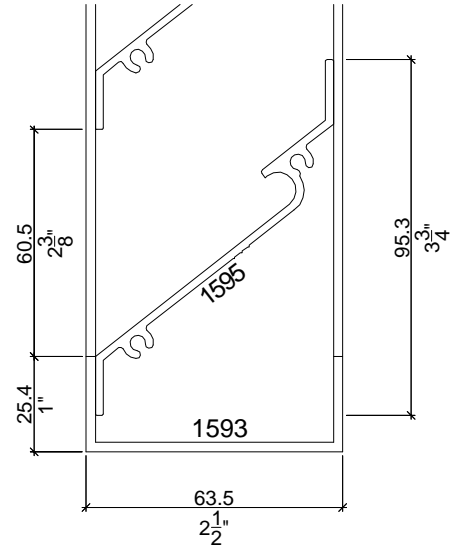
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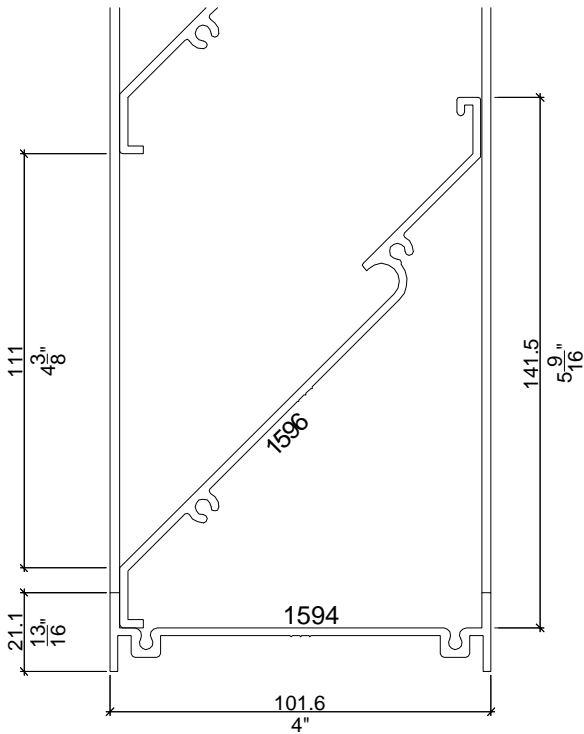
**SERIE  
5015  
SERIES**



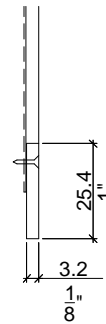
**SERIE  
5020  
SERIES**



**SERIE  
5025  
SERIES**



**SERIE  
5040  
SERIES**



**GRILLAGE AVIAIRE OPTIONNEL  
AVAILABLE BIRDSCREEN**



3602

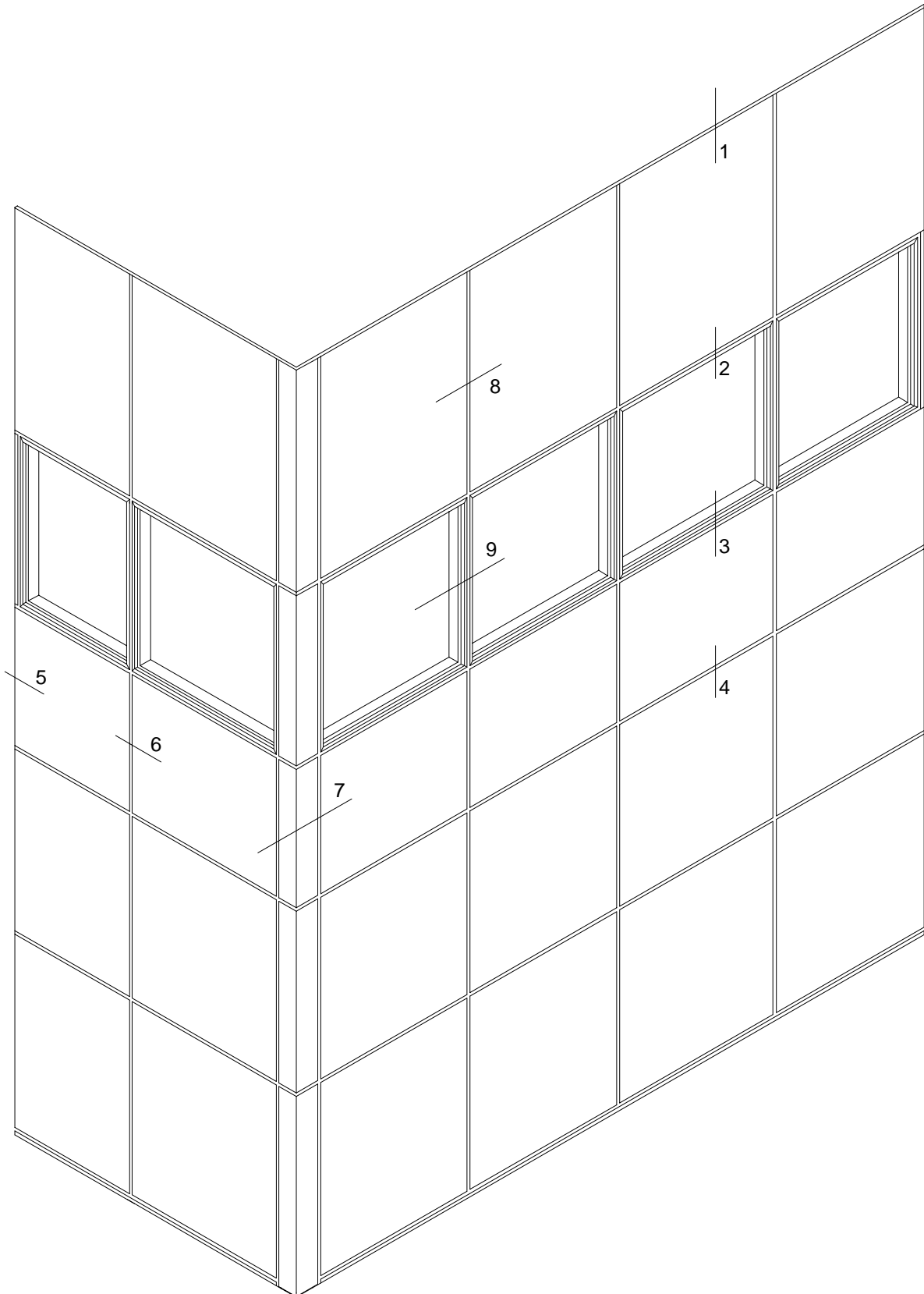
**MOUSTIQUEAIRE OPTIONNEL  
AVAILABLE FLYSCREEN**



# REVETEMENTS EXTERIEURS WALL FACINGS

SYSTEME A PANNEAU  
PANEL SYSTEM

REV.	PAGE
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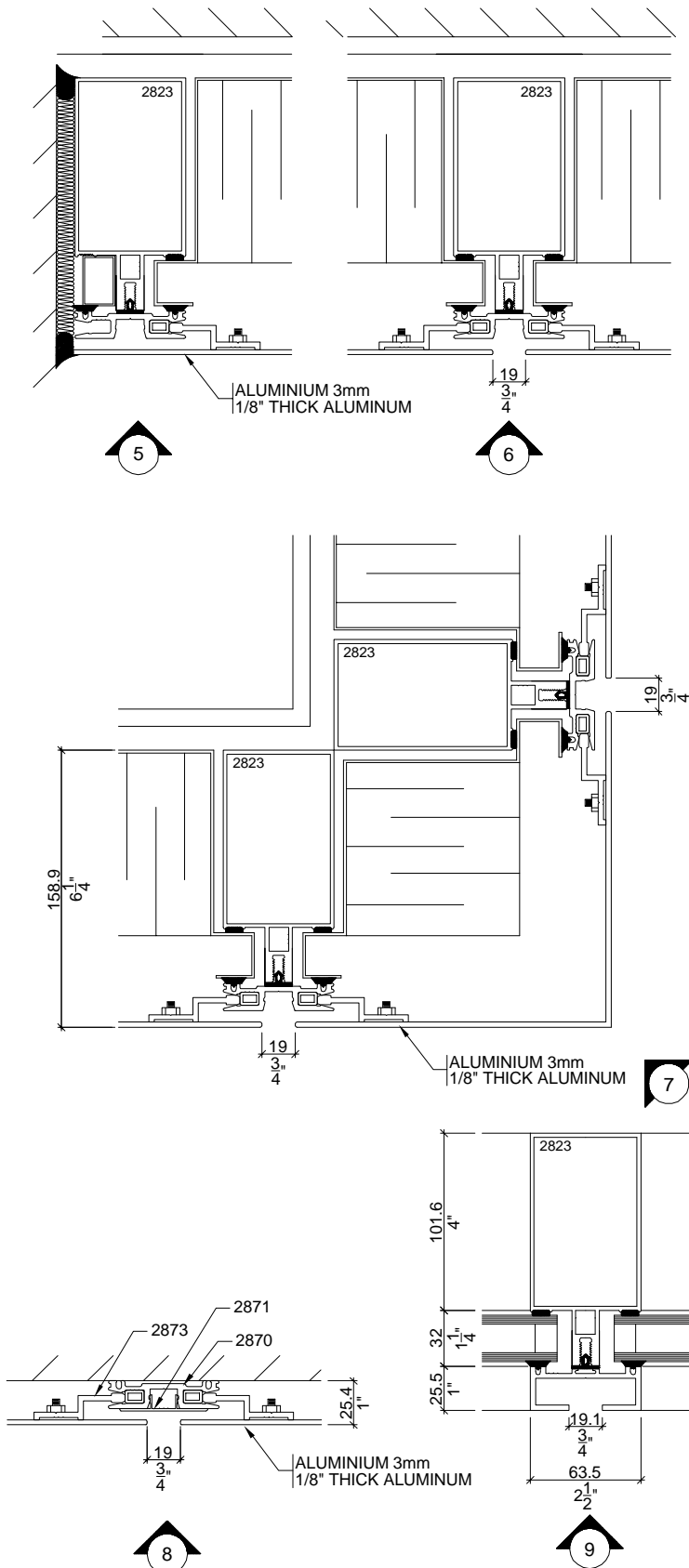
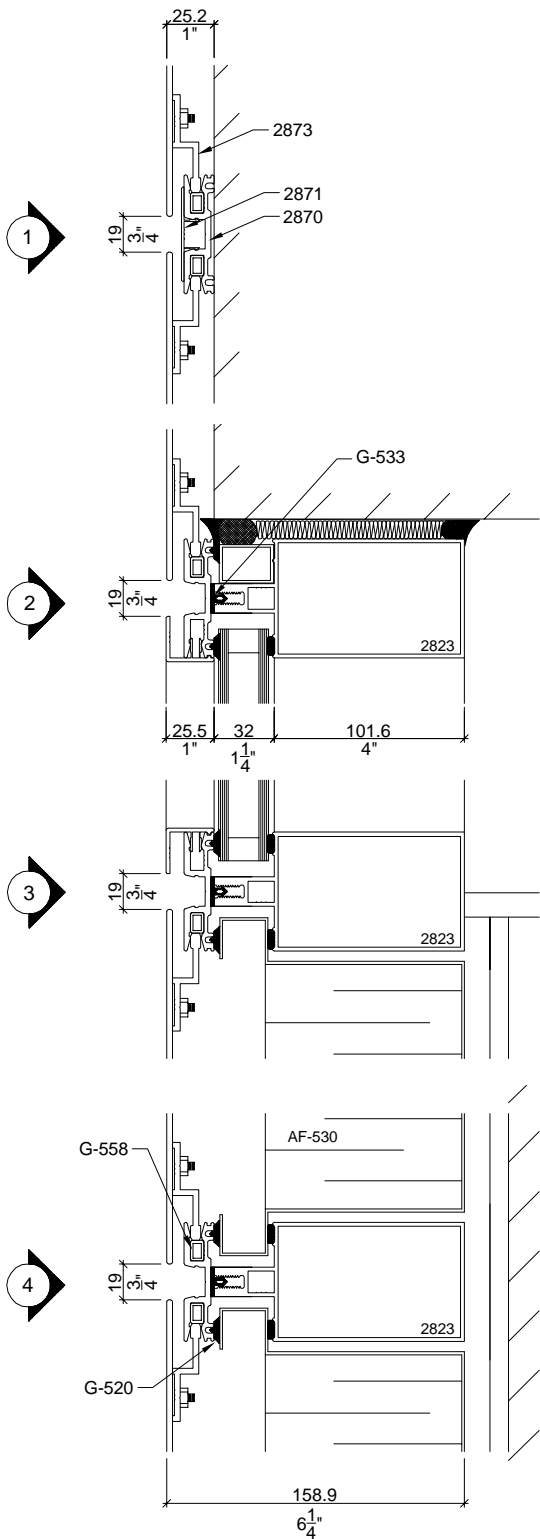




# REVETEMENTS EXTERIEURS WALL FACINGS

## DETAILS SYSTEME A PANNEAU PANEL SYSTEM DETAILS

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TOUS LES AUTRES MEMBRURES DE LA SERIE 2800 SONT AUSSI DISPONIBLE POUR LE SYSTEME A PANNEAU.  
ALL 2800 SERIES BACK MEMBER ARE ALSO AVAILABLE FOR THIS PANEL SYSTEM.



# DIVERS MISCELLANEOUS

INDEX

REV.	PAGE
1	G-1

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## INDEX

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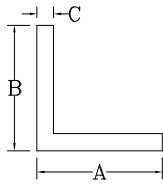
Profilés réguliers.....	G-2	Standard shapes.....	G-2
Allèges.....	G-3, G-4	Windows sills.....	G-3, G-4
Seuils.....	G-5, G-6	Thresholds.....	G-5, G-6



# DIVERS / MISCELLANEOUS

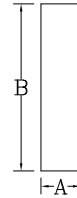
## PROFILES REGULIERS STANDARD SHAPES

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**CORNIERES  
ANGLES**

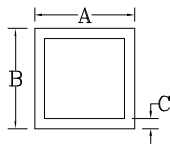
LONGUEUR/LENGTH: 6400mm (21'-0")



**BARRES  
FLAT BARS**

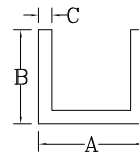
LONGUEUR/LENGTH: 6400mm (21'-0")

PIECE PART	DIMENSIONS A x B x C		PIECE PART	DIMENSIONS A x B	
	mm.	pouces/inches		mm.	pouces/inches
1501	12.7 x 12.7 x 1.6	1/2 x 1/2 x 1/16	1521	3.2 x 25.4	1/8 x 1
1502	19 x 19 x 1.6	3/4 x 3/4 x 1/16	1522	3.2 x 38.1	1/8 x 1 1/2
1503	19 x 19 x 3.2	3/4 x 3/4 x 1/8	1523	3.2 x 44.5	1/8 x 1 3/4
1504	25.4 x 25.4 x 1.6	1 x 1 x 1/16	1524	3.2 x 50.8	1/8 x 2
1505	25.4 x 25.4 x 3.2	1 x 1 x 1/8	1525	4.8 x 63.5	3/16 x 2 1/2
1506	25.4 x 38.1 x 1.6	1 x 1 1/2 x 1/16	1526	6.4 x 50.8	1/4 x 2
1507	25.4 x 38.1 x 3.2	1 x 1 1/2 x 1/8	1528	6.4 x 63.5	1/4 x 2 1/2
1508	38.1 x 38.1 x 3.2	1 1/2 x 1 1/2 x 1/8	1530	9.5 x 38.1	3/8 x 1 1/2
1509	38.1 x 38.1 x 4.8	1 1/2 x 1 1/2 x 3/16	1532	9.5 x 50.8	3/8 x 2
1510	50.8 x 50.8 x 3.2	2 x 2 x 1/8	1535	12.7 x 38.1	1/2 x 1 1/2
1511	50.8 x 50.8 x 4.8	2 x 2 x 3/16	1536	12.7 x 50.8	1/2 x 2
1512	50.8 x 50.8 x 6.4	2 x 2 x 1/4			



**TUBES  
TUBINGS**

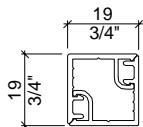
LONGUEUR/LENGTH: 6400mm (21'-0")



**PROFILES EN "U"  
CHANNELS**

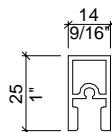
LONGUEUR/LENGTH: 6400mm (21'-0")

PIECE PART	DIMENSIONS A x B x C		PIECE PART	DIMENSIONS A x B x C	
	mm.	pouces/inches		mm.	pouces/inches
1030	25.4 x 101.6 x 3.2	1 x 4 x 1/8	1105	12.7 x 12.7 x 1.6	1/2 x 1/2 x 1/16
1032	31.8 x 31.8 x 2.4	1 1/4 x 1 1/4 x 3/32	1106	12.7 x 19 x 1.6	1/2 x 3/4 x 1/16
1038	38.1 x 38.1 x 2.4	1 1/2 x 1 1/2 x 3/32	1541	19 x 19 x 1.6	3/4 x 3/4 x 1/16
1050	44.5 x 127 x 3.2	1 3/4 x 5 x 1/8	1542	19 x 19 x 3.2	3/4 x 3/4 x 1/8
1051	50.8 x 50.8 x 3.2	2 x 2 x 1/8	1544	25.4 x 25.4 x 3.2	1 x 1 x 1/8
1060	50.8 x 152.4 x 4.8	2 x 6 x 3/16	1545	25.4 x 38.1 x 3.2	1 x 1 1/2 x 1/8
1064	63.5 x 63.5 x 3.2	2 1/2 x 2 1/2 x 1/8	1548	38.1 x 25.4 x 3.2	1 1/2 x 1 x 1/8
1076	76.2 x 76.2 x 3.2	3 x 3 x 1/8	1550	50.8 x 25.4 x 3.2	2 x 1 x 1/8
1100	44.5 x 101.6 x 2.4	1 3/4 x 4 x 3/32			
1103	101.6 x 101.6 x 3.2	4 x 4 x 1/8			
1104	44.5 x 44.5 x 2.3	1 3/4 x 1 3/4 x 3/32			
1252	44.5 x 114.3 x 2.4	1 3/4 x 4 1/2 x 3/32			



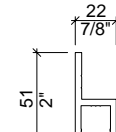
1590/91

**PARCLOSE  
GLASS STOP**



1588

**ENCADREMENT  
POUR VERRE 5 OU 6mm  
5 OR 6mm GLASS  
FRAMING**



1589

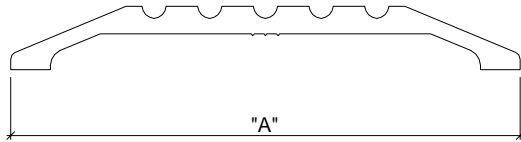
**ENCADREMENT  
POUR VERRE 12mm  
12mm GLASS  
FRAMING**



# DIVERS / MISCELLANEOUS

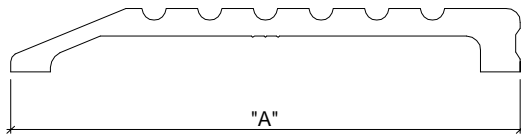
## SEUILS THRESHOLDS

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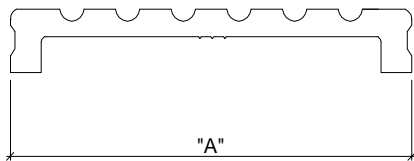
**SEUIL BISEAU / BEVEL THRESHOLD**

"A"	PIECE / PART
76.2 (3")	1563
101.6 (4")	1564
127.0 (5")	1565
152.4 (6")	1566
177.8 (7")	1567
203.2 (8")	1568



**SEUIL CARRE (1) COTE  
(1) SIDE SQUARE THRESHOLD**

"A"	PIECE / PART
76.2 (3")	1573
101.6 (4")	1574
127.0 (5")	1575
152.4 (6")	1576
177.8 (7")	1577



**SEUIL CARRE (2) COTES  
(2) SIDES SQUARE THRESHOLD**

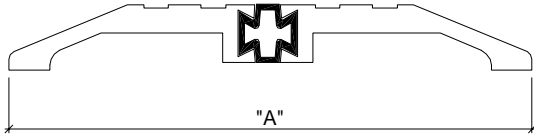
"A"	PIECE / PART
76.2 (3")	1553



# DIVERS / MISCELLANEOUS

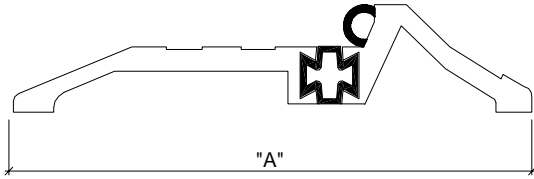
## SEUILS THRESHOLDS

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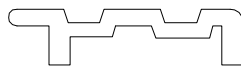
**SEUIL ISOLE  
THERMALLY BROKEN THRESHOLD**

"A"	PIECE / PART
101.6 (4")	1554
127.0 (5")	1555
152.4 (6")	1556



**SEUIL ISOLE  
THERMALLY BROKEN THRESHOLD**

"A"	PIECE / PART
101.6 (4")	1558
127.0 (5")	1560



**BUTOIR / STOPPER**

PIECE / PART
1551