

MUR RIDEAU SÉRIE 6200HP

Le système de mur rideau SÉRIE 6200 HP fabriqué par Alumico Architectural inc. sera en conformité avec les caractéristiques suivantes :

La fabrication du système sera faite selon le principe de l'écran pluvial. L'écran pluvial appliqué aux murs rideaux est basé sur le principe de l'égalisation des pressions de part et d'autre de l'écran extérieur. Tous les joints seront construits pour empêcher la pénétration d'eau dans les membres. Les profilés d'aluminium extérieurs auront une **largeur de 50,8mm (2")** et les profilés intérieurs auront une **largeur de 52,4mm (2 1/16")**. La profondeur sera suffisante pour rencontrer les propriétés structurales requises (voir graphique des charges de vent). La partie structurale du système sera constituée par le meneau intérieur. L'assemblage des meneaux horizontaux et verticaux se fera à l'aide d'attaches en aluminium extrudé et de vis dissimulées. Une plaque de pression extérieure, vissée au meneau, retiendra l'unité de vitrage scellée. Un profilé fait de TECNOPRO-CMP assurera l'étanchéité et l'isolation thermique entre la plaque de pression et le meneau intérieur. Un couvercle à pression servira de finition extérieure et dissimulera la plaque de pression. L'étanchéité autour du verre sera assurée à l'intérieur et à l'extérieur par un joint de vitrage flexible. Un profilé adaptateur assemblé avec le meneau intérieur permettra l'installation de porte dans le système de mur rideau. Cet assemblage respectera la **largeur hors tout de 50,8mm (2")**. Le profilé adaptateur permettra aussi le remplacement des verres adjacents aux entrées sans qu'il soit nécessaire d'enlever les portes.

Toutes les composantes d'aluminium seront faites de l'alliage 6063 de la trempe T5.

Le mur rideau Série 6200 HP sera en conformité avec: ASTM E-283, E-547 et E-330.
Indice de condensation au châssis I=60.7 (Testé sur un châssis de 2082mm x 2082mm)

Finis

Toutes les surfaces exposées seront traitées selon les options suivantes:

a) Traitement anodique:

- Naturel n°100: conforme à AA-M12C22A31 (classe 2) / 41 (classe 1)
- Champagne n°101: conforme à AA-M12C22A44
- Bronze pâle n°103: conforme à AA-M12C22A44
- Bronze arch. n°106: conforme à AA-M12C22A44
- Bronze foncé n°107: conforme à AA-M12C22A44
- Noir n°109: conforme à AA-M12C22A44

b) Peinture:

L'aluminium subira un prétraitement et sera recouvert d'un fini à la poudre, rencontrant les normes suivantes:

- AAMA 2603
- AAMA 2605
- AAMA 2604

Installation

Tous les systèmes de mur rideau SÉRIE 6200 HP devront être installés par des techniciens qualifiés. Ceux-ci devront d'abord s'assurer que les ouvertures auront été préparées convenablement d'aplomb, d'équerre et de niveau. Tout le travail devra être exécuté en parfaite harmonie avec les travaux adjacents.

Garantie

Les éléments de murs rideaux SÉRIE 6200 HP seront couverts contre tout défaut des matériaux pour une période d'un an à partir de l'acceptation des travaux.

6200HP SERIES CURTAIN WALL

The 6200 HP SERIES curtain wall systems manufactured by Alumico Architectural inc., will be in accordance with the following specifications:

Fabrication of the system will be made according to the rain screen principle. The rain screen principle applied to the curtain wall system is based on pressure equalization. All joints will be constructed to prevent entry of water into members. Outside extrusions will have a **face dimension of 50,8mm (2")** and **inside extrusions will be 52,4mm (2 1/16")**. The depth will be sufficient to provide the required structural properties (consult wind load chart). The structural part of the system will be the inner mullion. The assembly of the horizontal and the vertical mullions will be made by means of extruded aluminum shear blocks and hidden screws. A pressure plate fastened to the mullion will secure the insulated glass unit from the outside. An extrusion made of TECNOPRO-CMP will form a thermal seal between the inner mullion and the pressure plate. An outside snap-on cap will conceal the pressure plate and its screws. The perimeter of the glass will be sealed by a flexible glazing gasket on both the inside and the outside. A door adapter extrusion assembled with the inner mullion will allow for door installation within the curtain wall system. Such assembly will respect the **50,8mm (2") overall width**. This door adapter will allow for replacement of the glass units adjacent to entrances without having to remove the doors from the frame.

All aluminum components will be made of 6063 alloy with T5 temper.

The 6200 HP Series curtain wall tested according to: ASTM E-283, E-547 et E-330.
Condensation resistance on frame I=60.7 (Tested on a 82" x 82" unit)

Finishes

All exposed surfaces will be coated with one of the following options:

a) Anodizing:

- Clear #100: as per AA-M12C22A31 (class 2) / 41 (class 1)
- Champagne # 101: as per AA-M12C22A44
- Light bronze # 103: as per AA-M12C22A44
- Arch. bronze # 106: as per AA-M12C22A44
- Dark bronze # 107: as per AA-M12C22A44
- Black # 109: as per AA-M12C22A44

b) Paint:

Aluminum will undergo a pretreatment and be covered with a powder finish, and will meet the following specifications:


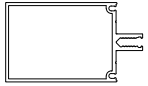


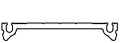


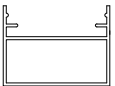
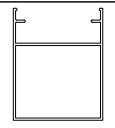
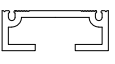



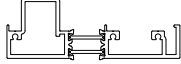


- AAMA 2603
- AAMA 2605
- AAMA 2604

Installation








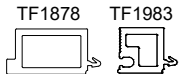


All 6200 HP SERIES curtain wall systems will be installed by experienced technicians in correctly prepared openings. They will be set plumb, square and level in correct alignment with other work.

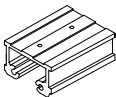
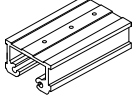
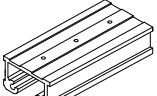

Warranty

6200 HP SERIES curtain wall system components are guaranteed against defective materials for a one year period upon acceptance of work.


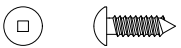
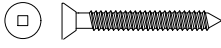
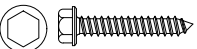
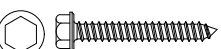


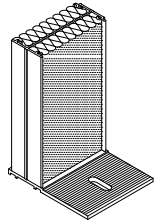
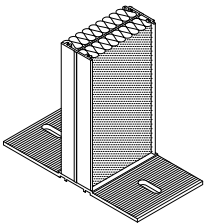
| Éléments de cadre / Frame Components | | | |
|--|--|--------------------------------|--|
| | Description | Numéro de pièce Part number | Longueur standard Standard length |
|  | Meneau 52,4mm x 6,4mm (2 1/16" x 1/4") <i>Mullion</i> | 6280 | 7,3 mètres / meters 24 pieds / feet |
|  | Meneau 52,4mm x 73,0mm (2 1/16" x 2 7/8") <i>Mullion</i> | 6283 | 7,3 mètres / meters 24 pieds / feet |
|  | Meneau 52,4mm x 101,6mm (2 1/16" x 4") <i>Mullion</i> | 6284 | 7,3 mètres / meters 24 pieds / feet |
|  | Meneau 52,4mm x 127mm (2 1/16" x 5") <i>Mullion</i> | 6285 | 7,3 mètres / meters 24 pieds / feet |
|  | Plaque à pression / <i>Pressure plate</i> Verticale / Vertical (6202V) Horizontale / Horizontal (6202H) Trous oblongs / <i>Slotted holes</i> | 6202V 6202H | 7,3 mètres / meters 24 pieds / feet |
|  | Couvercle à pression 50,8mm x 19,0mm (2" x 3/4") <i>Snap-on cap</i> | 6232 | 7,3 mètres / meters 24 pieds / feet |
|  | Couvercle à pression 50,8mm x 25,4mm (2" x 1") <i>Snap-on cap</i> | 6233 | 7,3 mètres / meters 24 pieds / feet |
|  | Couvercle à pression 50,8mm x 50,8mm (2" x 2") <i>Snap-on cap</i> | 6234 | 7,3 mètres / meters 24 pieds / feet |
|  | Couvercle à pression 50,8mm x 63,5mm (2" x 2 1/2") <i>Snap-on cap</i> | 6235 | 7,3 mètres / meters 24 pieds / feet |
|  | Rail à lavage 50,8mm x 19mm (2" x 3/4") <i>Washing track</i> | 6237 | 7,3 mètres / meters 24 pieds / feet |
|  | Plaque à pression anti-vandal 50,8mm x 9,5mm (2" x 3/8") <i>Tamper proof pressure plate</i> | 6403 | 7,3 mètres / meters 24 pieds / feet |
| 6208  6209  | Adaptateur et couvercle de porte à utiliser avec 6232 50,8mm x 19mm (2" x 3/4") <i>Door adapter and cap to be used with 6232</i> *À utiliser avec serrure à pêne court H18B <i>To be used with short throw lock H18B</i> | 6208 6209 | 6,7 mètres / meters 22 pieds / feet |
|  | Adaptateur de porte en surface 22mm avec barrière thermique 7/8" <i>Thermally broken door adapter</i> | 6811 | 7,3 mètres / meters 24 pieds / feet |
| 6104  6105  | Arrêt de porte avec couvercle <i>Door stop with snap-on cap</i> | 6104 6105 | 6,7 mètres / meters 22 pieds / feet |

Éléments de cadre / Frame Components

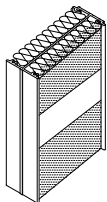
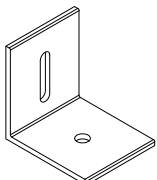
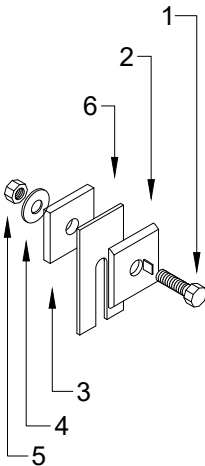
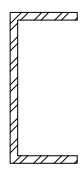
| | Description | Numéro de pièce Part number | Longueur standard Standard length |
|---|--|---|--|
|  | Barrière thermique haute performance pour meneau <i>High performance thermal barrier for mullion</i> | V94 | 3,66 mètres / meters 12 pieds / feet |
|  | Garniture de vitrage intérieure <i>Interior glazing spline</i> | V1058 | 305 mètres / rouleau 1000 feet / roll |
|  | Garniture de vitrage extérieure <i>Exterior glazing spline</i> | V1059 | 305 mètres / rouleau 1000 feet / roll |
|  | Garniture de vitrage pour vitrage à la silicone <i>Glazing spline for silicone glazing sealed units</i> | V1060 | 305 mètres / rouleau 1000 feet / roll |
|  | Coupe froid pour arrêt de porte à utiliser avec 6104 et 4510 <i>Weather strip for door stop to be used with 6104 and 4510</i> | V1073 | 305 mètres / rouleau 1000 feet / roll |
|  | Barrière thermique pour adaptateur de porte <i>Thermal barrier for door adapter</i> | TB2083 | 305 mètres / rouleau 1000 feet / roll |
|  | Isolant polystyrène extrudé au périmètre du cadre 25,4mm (1") <i>Polystyrene insulation at frame perimeter</i> | TF1114 | 2,4 mètres / meters 8 pieds / feet |
|  | Espaceur isolé pour insertion de volet <i>Thermally broken spacer for sash insertion</i> | TF1878 (Avec / With 1x V94) +TF1983 (Avec / With 2x V94) | 3,66 mètres / meters 12 pieds / feet |
|  | Plaque de support en aluminium pour vitrage 25mm <i>Aluminum support plate for 1" glazing</i> | A900 (Avec / With 1 x V94) | |
| | Plaque de support d'aluminium pour vitrage triple 40mm <i>Aluminum support plate for 1 9/16" triple glazing</i> | A901 (Avec / With 2 x V94) | |
|  | Bouchon de coin pour vitrage 25mm <i>Corner plug for 1" glass</i> | B62 (Avec / With 1 x V94) | 31mm / 1 1/2" |
| | Bouchon de coin pour vitrage 40mm <i>Corner plug for 1 9/16" glass</i> | B75 (Avec / With 2 x V94) | 46mm / 1 13/16" |

| | | | |
|---|---|------|--|
|  | Attache pour meneau 6283 <i>Frame bracket for 6283 mullion</i> | A609 | |
|  | Attache pour meneau 6284 <i>Frame bracket for 6284 mullion</i> | A608 | |
|  | Attache pour meneau 6285 <i>Frame bracket for 6285 mullion</i> | A615 | |
|  | Attache pour seuil gauche et droit <i>Threshold bracket left and right</i> | A103 | |

Éléments de cadre / Frame Components

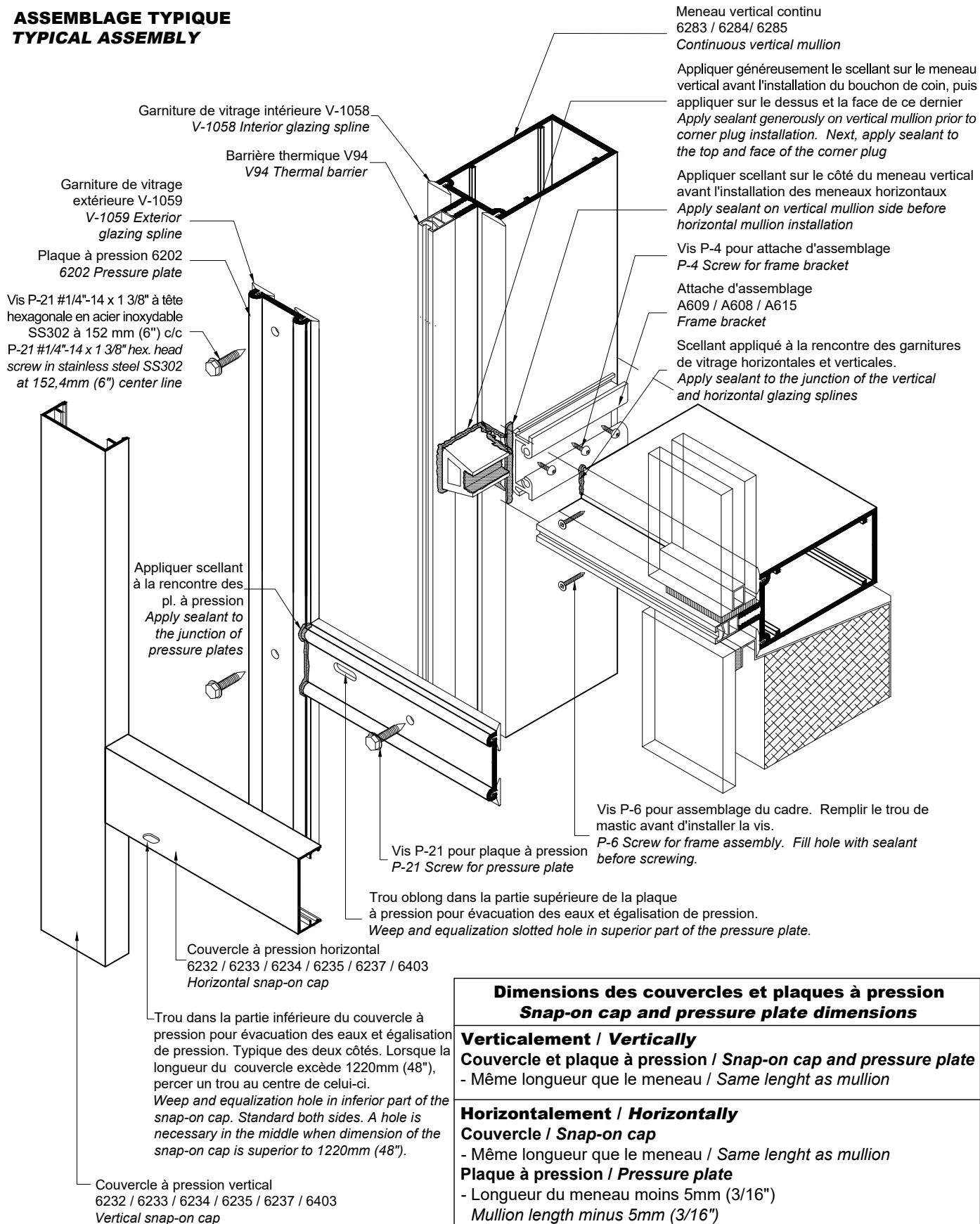
| | Description | Numéro de pièce Part number | Longueur standard Standard length |
|---|---|--|--------------------------------------|
|  | Vis #10-16 x 5/8" Tête plate plaquée zinc pour attache au seuil A103 #10-16 x 5/8" Zinc plated flat head screw for threshold bracket A103 | P2 | |
|  | Vis #10-3/4" Tête ronde plaquée zinc pour attaches A607 et A608 #10-3/4" Zinc plated R.H. screw for frame brackets A607 and A608 | P4 | |
|  | Vis à tête plate #8-1 1/4" plaquée zinc pour assemblage du cadre #8-1 1/4" Zinc plated flat head screw for frame assembly | P6 | |
|  | Vis 1/4" - 14 x 1 3/8" à tête hexagonale en acier inoxydable SS302 à 152 mm (6") c/c pour plaque à pression 6202 1/4" - 14 X 1 3/8" Hex. head screw in stainless steel SS302 at 152 mm (6") center line for pressure plate 6202 | P21 (Avec / With 1 x V94) | |
|  | Vis 1/4" - 14 x 1 3/4" à tête hexagonale en acier inoxydable SS302 à 152 mm (6") c/c pour plaque à pression 1/4" - 14 X 1 3/4" Hex. head screw in stainless steel SS302 at 152 mm (6") center line for pressure plate | P22 (Avec / With 2 x V94) | |
|  | Vis #14 - 1/4" x 3/4" à tête hexagonale en acier inoxydable SS302 pour plaque à pression #14 - 1/4" x 3/4" hex. head screw in Stainless steel SS302 for pressure plate | P25 (Aucun / No V94) | |
|  | Vis plaquée zinc auto-taraudeuse à tête ronde #8- 1/2" pour fixer butoir de porte #8- 1/2" Zinc plated self tapping R.H. screw for door stopper | P10 | |
|  | Ancrage en aluminium pour jambage 6284 et 6285 Aluminum anchor for 6284 and 6285 jamb Hauteur 228,6mm (9") Height 101,6mm (4") avant, gauche et droite/front, left & right 127mm (5") avant, gauche et droite/front, left & right | M6284A, M6284G & M6284D M6285A, M6285G & M6285D | |
|  | Ancrage en aluminium pour meneau 6284 et 6285 Aluminum anchor for 6284 and 6285 mullion Hauteur 228,6mm (9") Height 101,6mm (4") 127mm (5") | M6284M M6285M | |

Éléments de cadre / Frame components

| | Description | Numéro de pièce Part number | Longueur standard Standard length |
|---|--|--------------------------------|--------------------------------------|
|  | <p>Manchon de joint de dilatation en aluminium pour meneau 6284 et 6285 <i>Aluminum sleeve for 6284 and 6285 mullion expansion joint</i></p> <p>Hauteur 457,2mm (18") Height 101,6mm (4") 127mm (5")</p> | M6284E M6285E | |
|  | <p>Angle en acier pré-peint 102x102x64x6mm <i>(4" x 4" x 2 1/2" x 1/4") Pre painted steel angle.</i></p> <p>Dimensionnements et position des ancrages intermédiaires M68AN à déterminer selon les conditions de chantier <i>M68AN Intermediate anchorings dimensions and positions to be determined according to site conditions</i></p> | M68AN | |
|  | <p>Composantes du système d'attache pour ancrage du mur rideau <i>Curtain wall anchorage system components</i></p> <p>1- Boulon tête hex. en acier inox. 13Ø x 50,8mm (1/2" x 2") 2- Pièce d'ancrage en aluminium fini du moulin 3- Rondelle en acier 50,8mm x 50,8mm x 6mm (2" x 2" x 1/4") 4- Rondelle anti-blocante 5- Écrou 13mm Ø (1/2") 6-Lamelle de néoprène 65mm x 101,6mm x 3mm (2 1/2"x4"x1/8")</p> <p>1- 13Ø x 50,8mm (1/2" x 2") Stainless steel hex. bolt 2- Mill finish aluminum anchor plate 3- 50,8mm x 50,8mm x 6mm (2" X 2" x 1/4") Steel washer 4- Lock washer 5- 13mm Ø (1/2") Bolt 6-Neoprene pad 65mm x 101,6mm x 3mm (2 1/2" x 4" x 1/8")</p> | M62AS | |
|  | <p>Renfort en acier pour meneau 6283 <i>Steel reinforcement for 6283 mullion</i> 60,3mm x 38,1mm x 6mm (2 3/8" x 1 1/2" x 1/4")</p> | R6283 | |
| | <p>Renfort en acier pour meneau 6284 <i>Steel reinforcement for 6284 mullion</i> 92mm x 41,3mm x 6mm (3 5/8" x 1 1/2" x 1/4")</p> | R6284 | |
| | <p>Renfort en acier pour meneau 6285 <i>Steel reinforcement for 6285 mullion</i> 101,6mm x 41,3mm x 6mm (4 5/8" x 1 1/2" x 1/4")</p> | R6285 | |

ASSEMBLAGE TYPIQUE

TYPICAL ASSEMBLY



Dimensions des couvercles et plaques à pression

Snap-on cap and pressure plate dimensions

Verticalement / Vertically

Couvercle et plaque à pression / Snap-on cap and pressure plate
- Même longueur que le meneau / Same length as mullion

Horizontalement / Horizontally

Couvercle / Snap-on cap

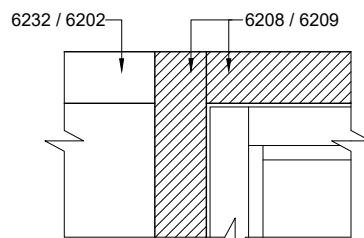
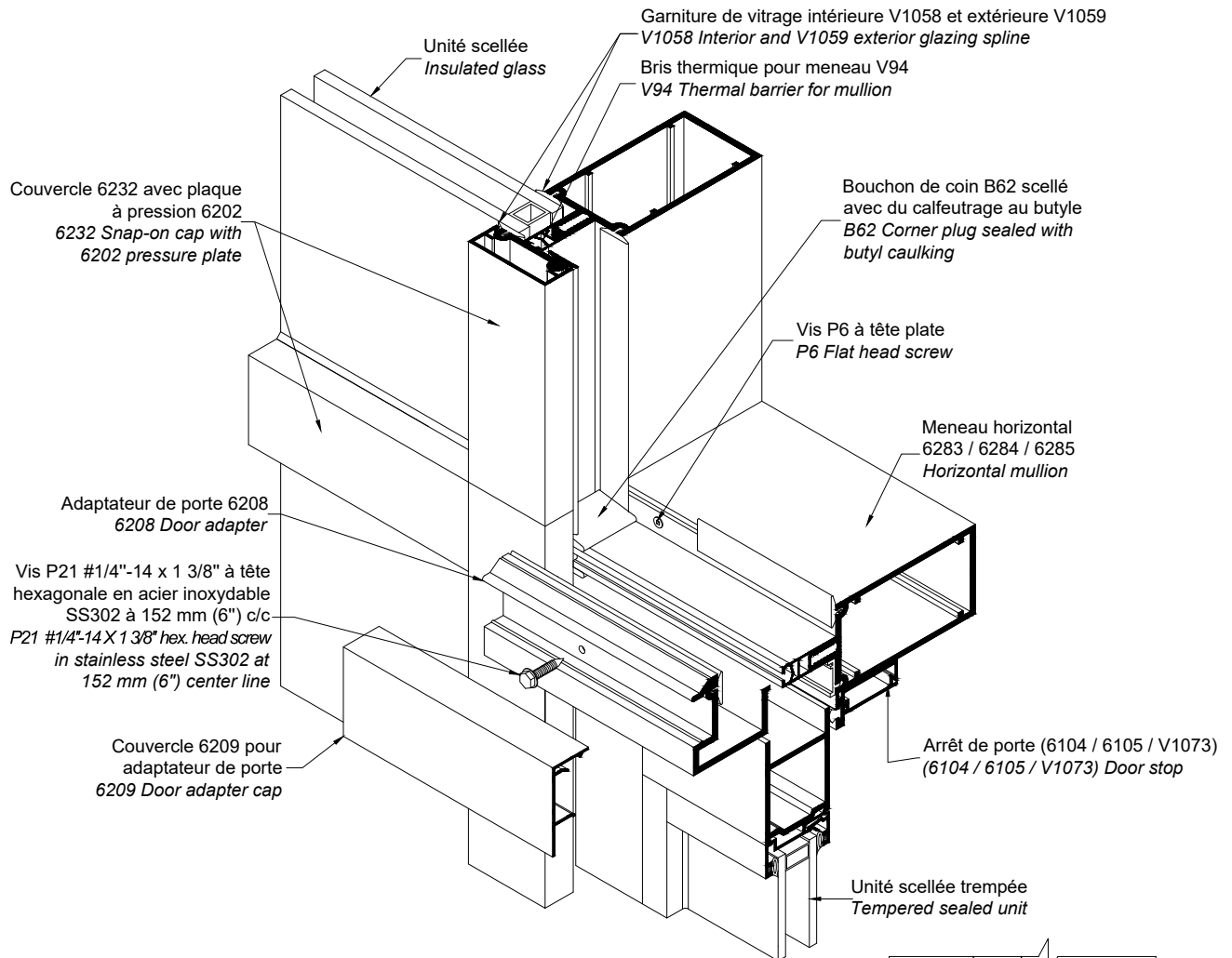
- Même longueur que le meneau / Same length as mullion

Plaque à pression / Pressure plate

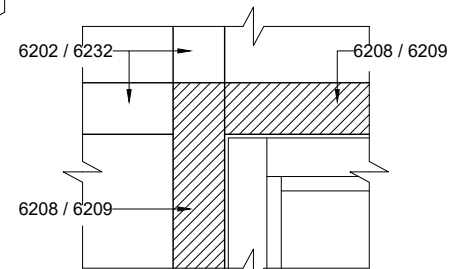
- Longueur du meneau moins 5mm (3/16")

Mullion length minus 5mm (3/16")

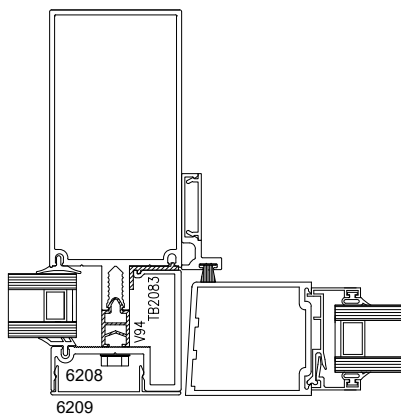
PROFILÉ ADAPTATEUR DE PORTE DOOR ADAPTER



Élévation sans imposte
Elevation without transom



Élévation avec imposte
Elevation with transom



Coupe horizontale typique
Typical horizontal section

Dimensions des adaptateurs de porte / Door adapter dimensions

Verticalement / Vertically

-Avec imposte / With transom

6208 et 6209 = Ouverture de porte plus 52,4mm (2 1/16")
Door opening plus 52,4mm (2 1/16")

-Sans imposte / Without transom

6208 et 6209 = Pleine hauteur du cadre / Full frame height

Horizontalement / Horizontally

6208 et 6209 = Même dimension que l'ouverture de porte / Same size as door opening

MÉTHODE D'INSTALLATION

INSTALLATION PROCESS

L'installation du mur rideau Série 6200 HP dans une ouverture de maçonnerie (brute) peut présenter plusieurs variantes selon les conditions du projet. Il est important de se référer aux plans architecturaux pour déterminer la méthode d'installation. Les procédés qui suivent sont les méthodes typiques recommandées pour maintenir une bonne technique d'installation.

A 6200 HP Series curtain wall installation in open masonry (rough opening) may vary according to the project site conditions. It is important that you refer to architectural drawings to determine the proper installation method. The following application shows the standard curtain wall installation recommended for best technical application.

ATTACHE EN ALUMINIUM

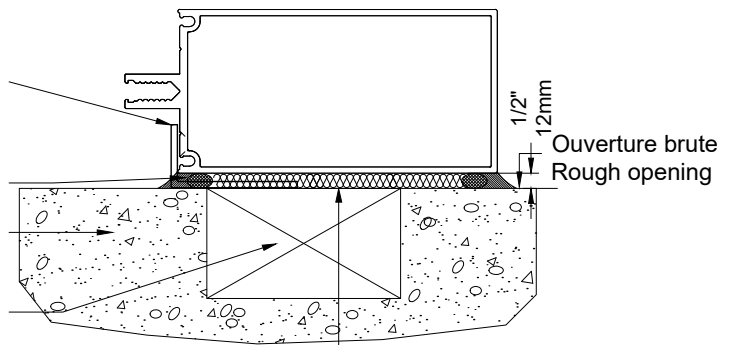
ALUMINIUM BRACKET

Attache en aluminium 3,2 x 25,4 x 50,8 x 102mm
avec vis à tête ronde #10 - 1/2"
Aluminum bracket 1/8" x 1 x 2 x 4" with #10 - 1/2"
round head cap screw

Scellant et boudin compressibles / *Foam rod and sealant*

Se référer aux plans architecturaux pour la composition du mur
Refer to architectural drawings for wall components

Vis à bois tête plate #12 x 2" *Flat head wood screw*
Remplir cavité avec isolant / *Filled with insulation*



MANCHON D'ANCRAGE

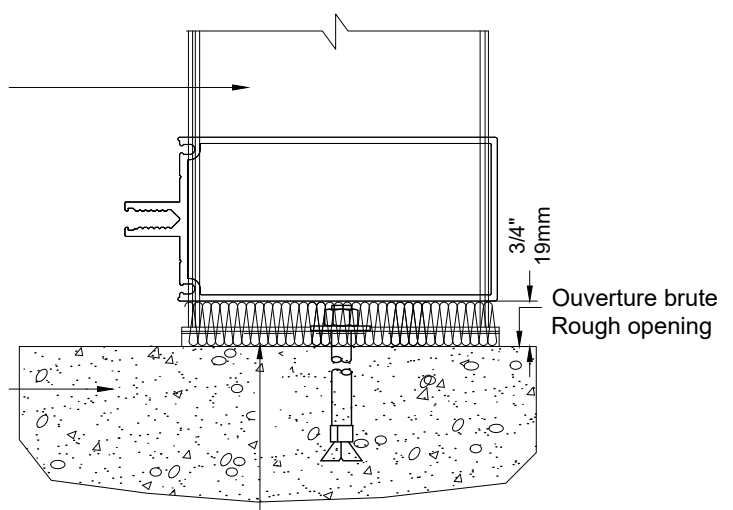
ANCHOR SLEEVE

Manchon d'ancrage en aluminium 229mm (9") long inséré dans le meneau vertical et fixé à celui-ci avec vis P6. Fixer le manchon d'ancrage avec goujons expansifs pour béton. Les dimensions de ces boulons devraient être déterminées après étude spécifique du projet

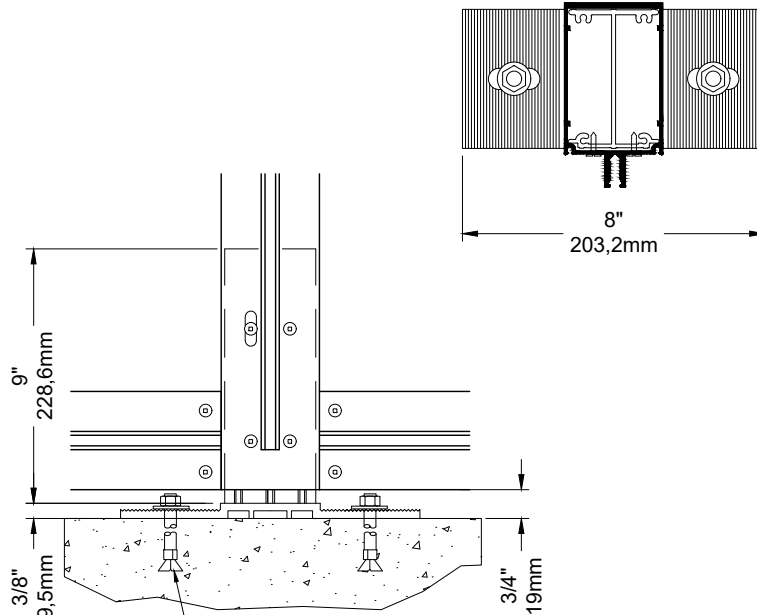
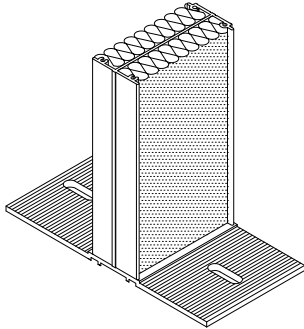
Insert 229mm (9") long anchor sleeve into the vertical mullion and fasten with a P6 screw. Bolt down the anchor sleeve with a concrete anchor bolt. The bolt dimensions should be specified after evaluation of each specific project

Se référer aux plans architecturaux pour la composition du mur
Refer to architectural drawings for wall components

Remplir la cavité avec isolant / *Filled with insulation*

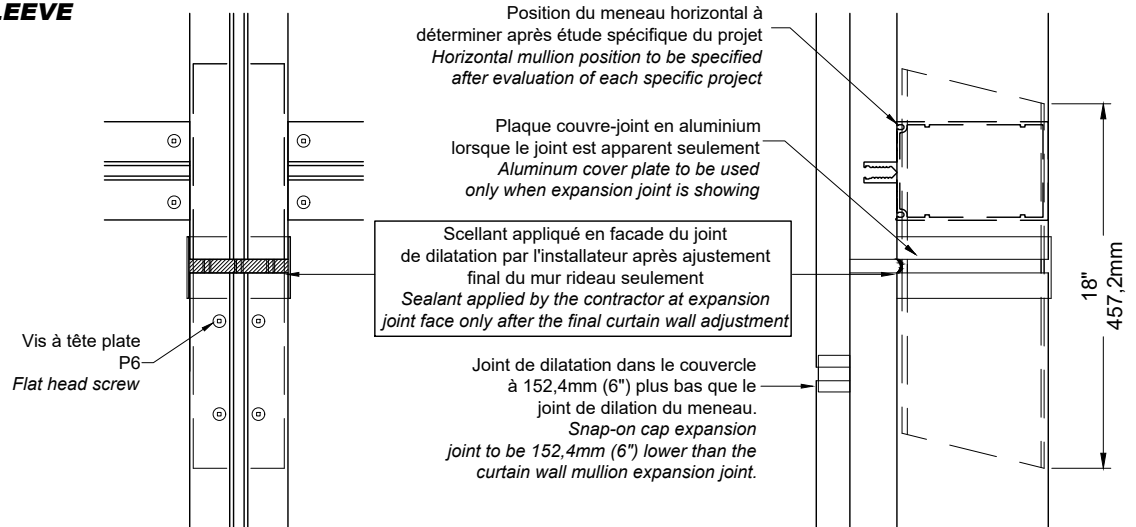
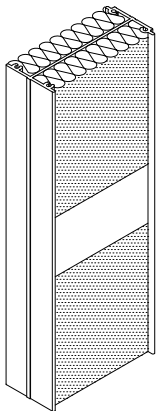


ANCRAGE TYPIQUE TYPICAL ANCHOR



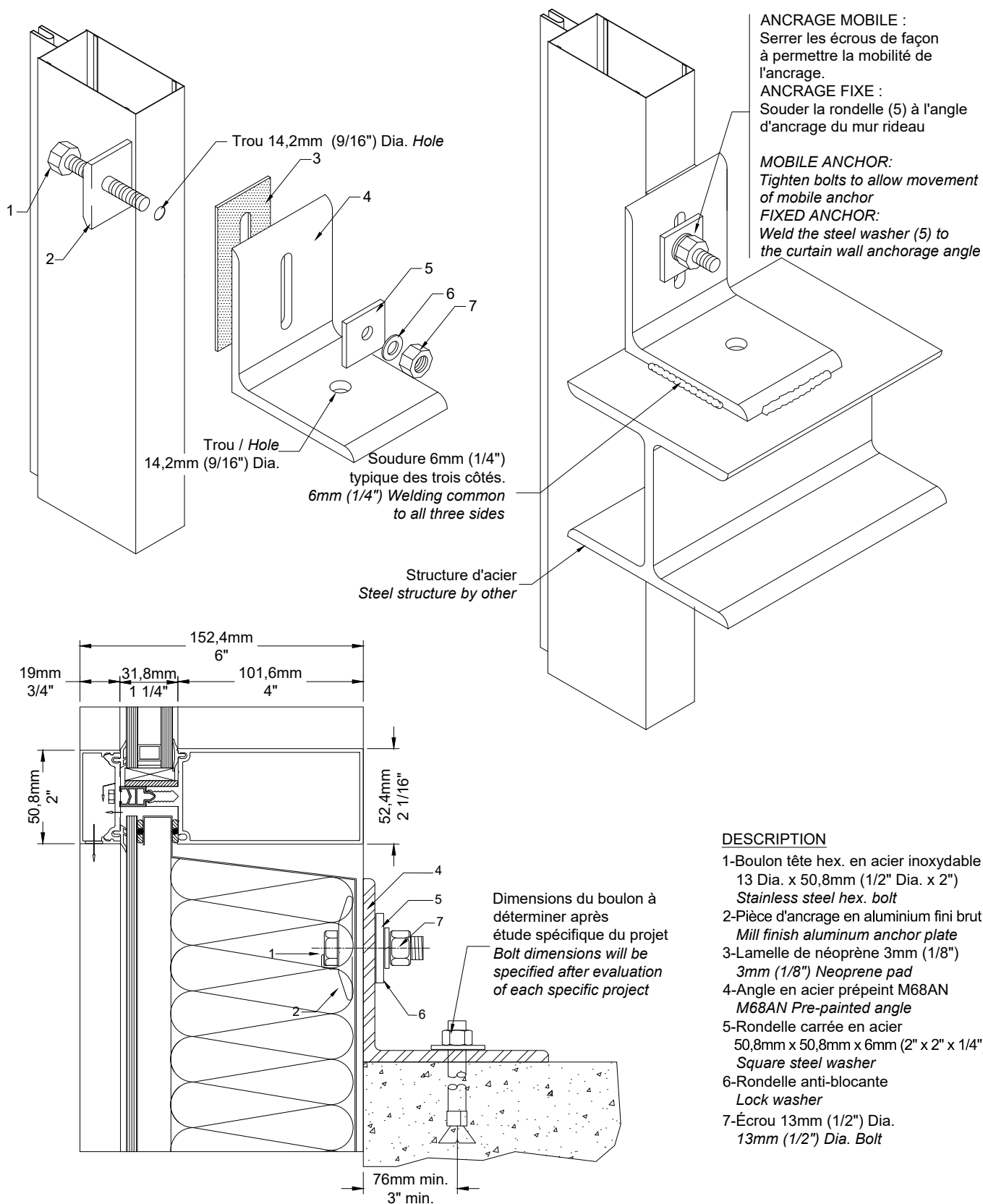
Dimensions du boulon à déterminer lors de l'étude spécifique du projet
Bolt dimensions should be specified after evaluation of each specific project

MANCHON D'EXPANSION EXPANSION JOINT SLEEVE



ANCORAGE INTERMÉDIAIRE DU MUR RIDEAU

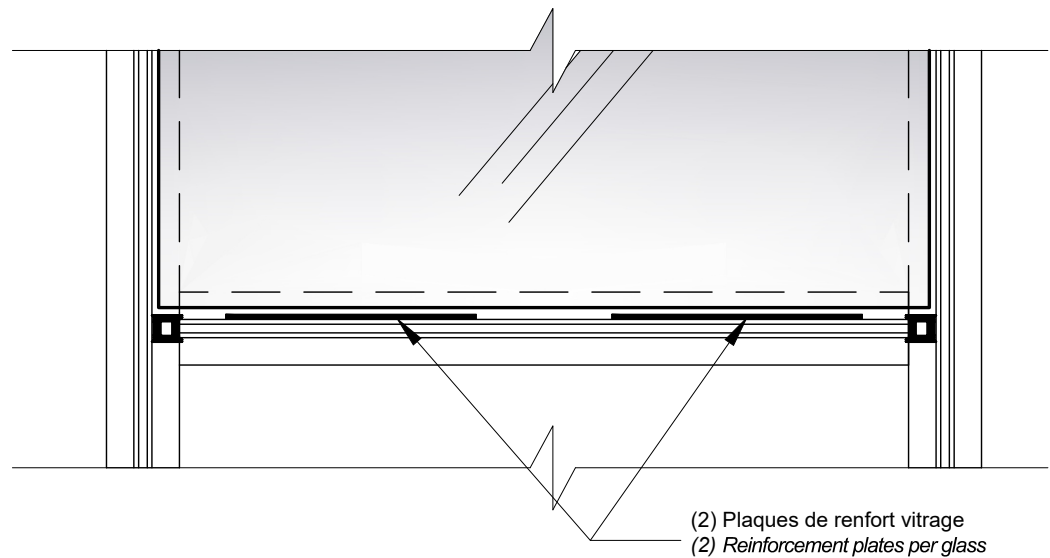
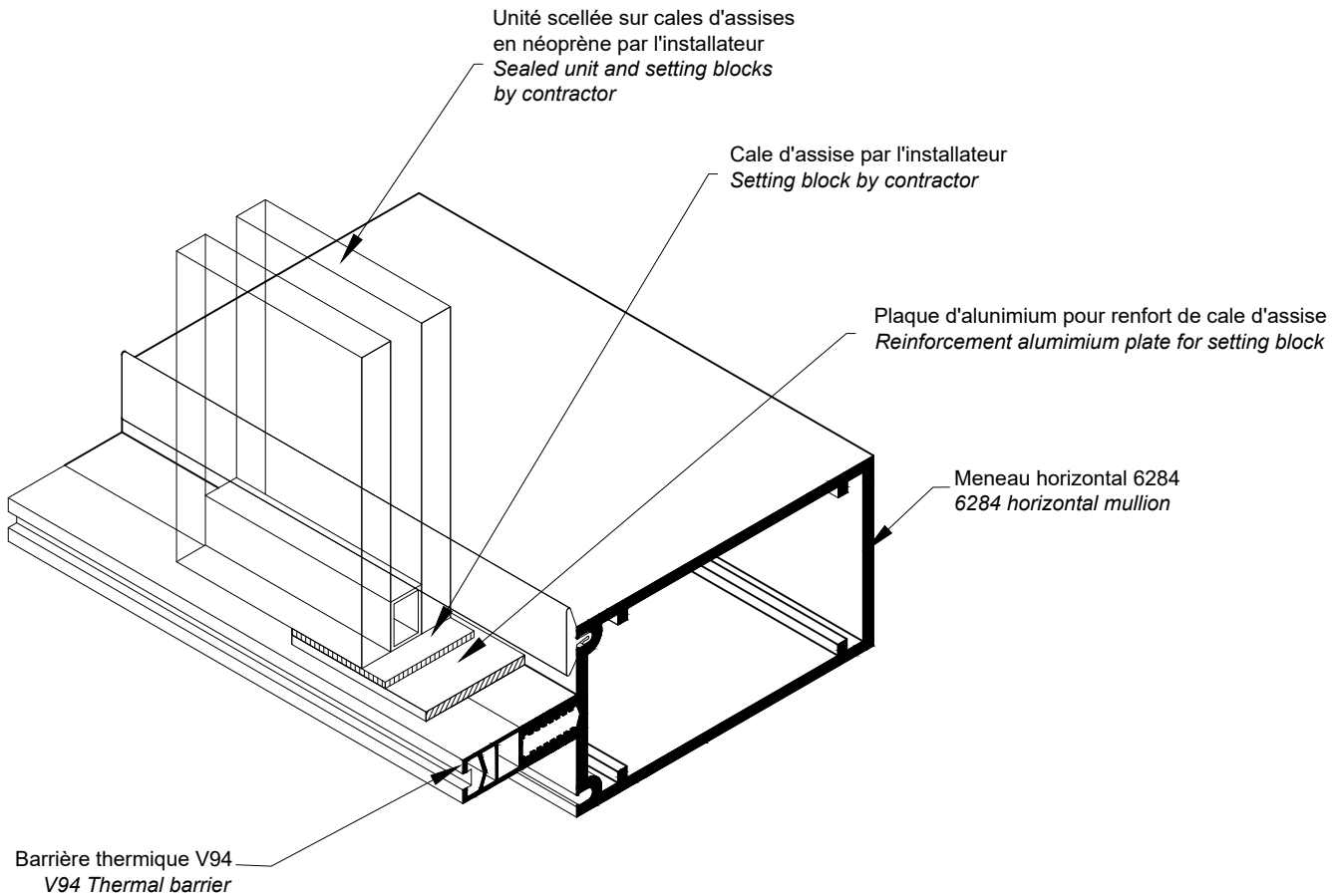
CURTAIN WALL INTERMEDIATE ANCHOR



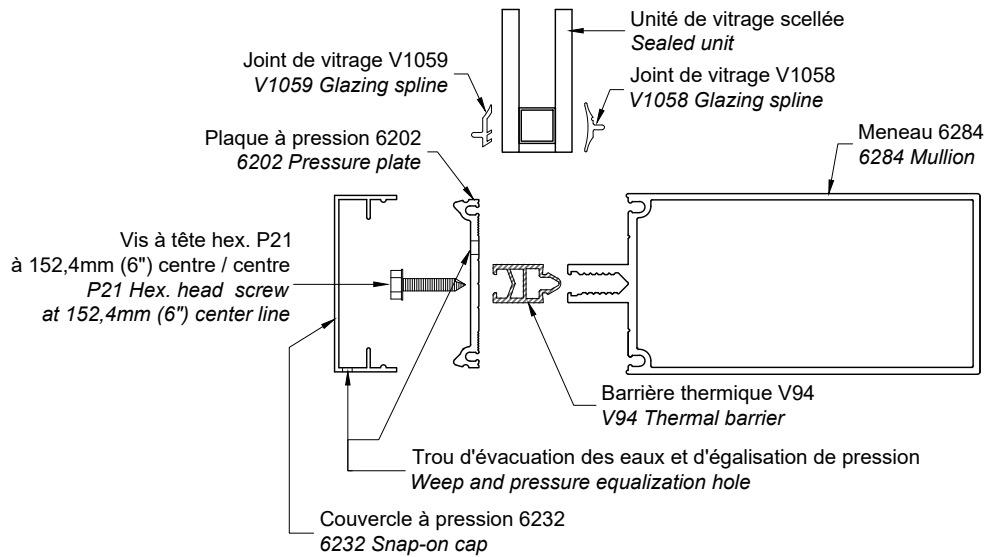
DESCRIPTION

- 1-Boulon tête hex. en acier inoxydable
13 Dia. x 50,8mm (1/2" Dia. x 2")
Stainless steel hex. bolt
- 2-Pièce d'ancrage en aluminium fini brut
Mill finish aluminum anchor plate
- 3-Lamelle de néoprène 3mm (1/8")
3mm (1/8") Neoprene pad
- 4-Angle en acier prépeint M68AN
M68AN Pre-painted angle
- 5-Rondelle carrée en acier
50,8mm x 50,8mm x 6mm (2" x 2" x 1/4")
Square steel washer
- 6-Rondelle anti-blocante
Lock washer
- 7-Écrou 13mm (1/2") Dia.
13mm (1/2") Dia. Bolt

APPLICATION DE PLAQUE DE SUPPORT EN ALUMINIUM POUR UNITÉ SCÉLÉE REINFORCEMENT ALUMINIUM PLATE APPLICATION FOR SEALED UNIT



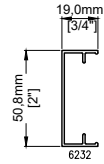
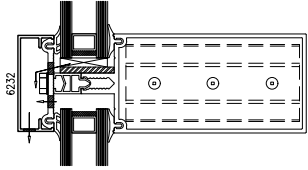
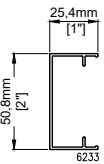
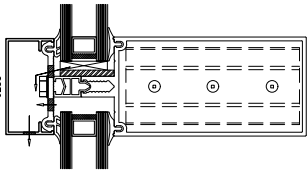
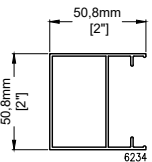
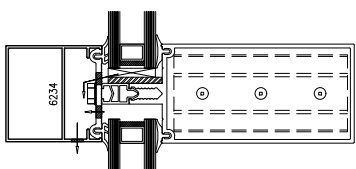
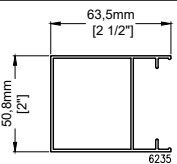
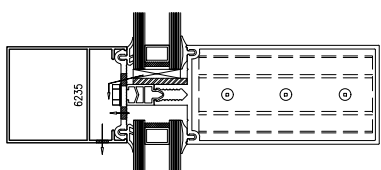
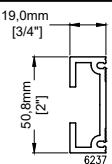
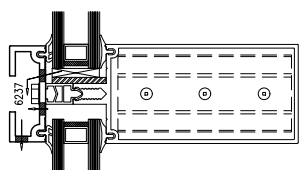
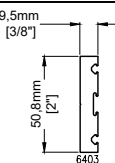
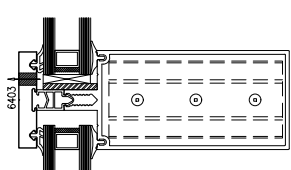
VUE SCHÉMATIQUE PICTORIAL VIEW



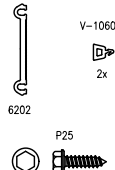
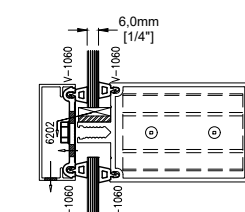
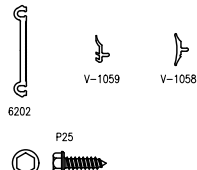
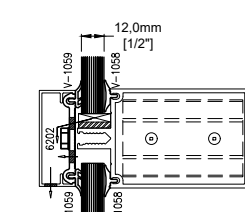
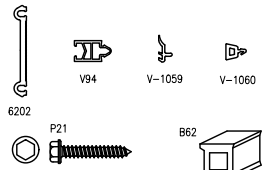
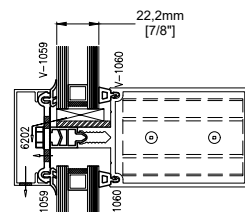
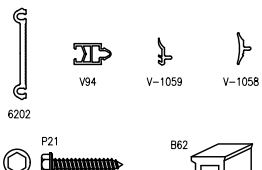
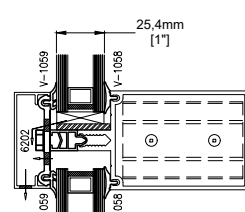
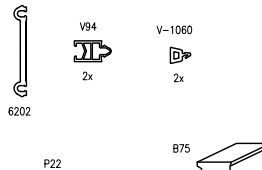
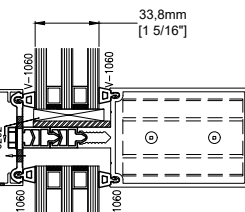
Options : Meneau / Mullion

| | | |
|---|--|--|
| Meneau 6280 52,4mm x 6,4mm (2 1/16" x 1/4") 6280 Mullion | | |
| Meneau 6283 52,4mm x 73mm (2 1/16" x 2 7/8") 6283 Mullion | | |
| Meneau 6284 52,4mm x 101,6mm (2 1/16" x 4") 6284 Mullion | | |
| Meneau 6285 52,4mm x 127mm (2 1/16" x 5") 6285 Mullion | | |

Options: Couvercle à pression / Snap-on Cap

| | | |
|---|---|---|
| <p>Couvercle à pression 6232 50,8mm x 19mm (2" x 3/4") 6232 Snap-on cap</p> |  |  |
| <p>Couvercle à pression 6233 50,8mm x 25,4mm (2" x 1") 6233 Snap-on cap</p> |  |  |
| <p>Couvercle à pression 6234 50,8mm x 50,8mm (2" x 2") 6234 Snap-on cap</p> |  |  |
| <p>Couvercle à pression 6235 50,8mm x 50,8mm (2" x 2 1/2") 6235 Snap-on cap</p> |  |  |
| <p>Rail à lavage 6237 50,8mm x 9,5mm (2" x 3/8") 6237 Washing track</p> |  |  |
| <p>Plaque à pression anti-vandal 6403 50,8mm x 9,5mm (2" x 3/8") 6403 Tamper proof pressure plate</p> |  |  |

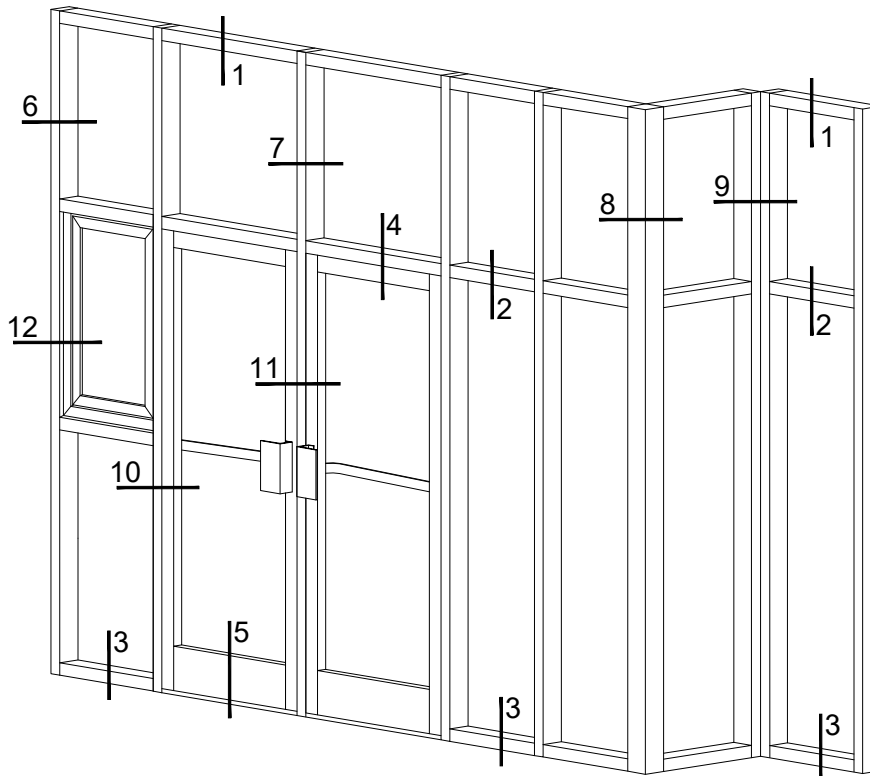
Options: Épaisseurs de vitrage / Glazing Thickness

| | | | |
|-------------------------|--|---|---|
| 1/4" - 6mm | <p>Plaque à pression 6202 Double garniture V1060 Vis P25 Mur rideau intérieur seulement Insertion de portes incompatible</p> <p><i>6202 Pressure plate</i> <i>Double V1060 Glazing spline</i> <i>P25 Screw</i> Interior curtain wall only Not compatible with door insertion</p> |  |  |
| 1/2" - 12mm | <p>Plaque à pression 6202 Garnitures V1059 et V1058 Vis P25 Mur rideau intérieur seulement Insertion de portes incompatible</p> <p><i>6202 Pressure plate</i> <i>V1059 and V1058 Glazing spline</i> <i>P25 Screw</i> Interior curtain wall only Not compatible with door insertion</p> |  |  |
| 7/8" - 22,2mm | <p>Plaque à pression 6202 Bris thermique V94 Garnitures V1059 et V1060 Vis P21 Bouchon de coin B62</p> <p><i>6202 Pressure plate</i> <i>V94 Thermal barrier</i> <i>V1059 and V1060 Glazing spline</i> <i>P21 Screw</i> <i>B62 Corner plug</i></p> |  |  |
| 1" - 25,4mm | <p>Plaque à pression 6202 Bris thermique V94 Garnitures V1058 et V1059 Vis P21 Bouchon de coin B62</p> <p><i>6202 Pressure plate</i> <i>V94 Thermal barrier</i> <i>V1058 and V1059 Glazing spline</i> <i>P21 Screw</i> <i>B62 Corner plug</i></p> |  |  |
| 1 5/16" - 33,8mm | <p>Plaque à pression 6202 Double bris thermique V94 Double garniture V1060 Vis P22 Bouchon de coin B75</p> <p><i>6202 Pressure plate</i> <i>Double V94 Thermal barrier</i> <i>Double V1060 Glazing spline</i> <i>P22 Screw</i> <i>B75 Corner plug</i></p> |  |  |

Options: Épaisseurs de vitrage / Glazing Thickness

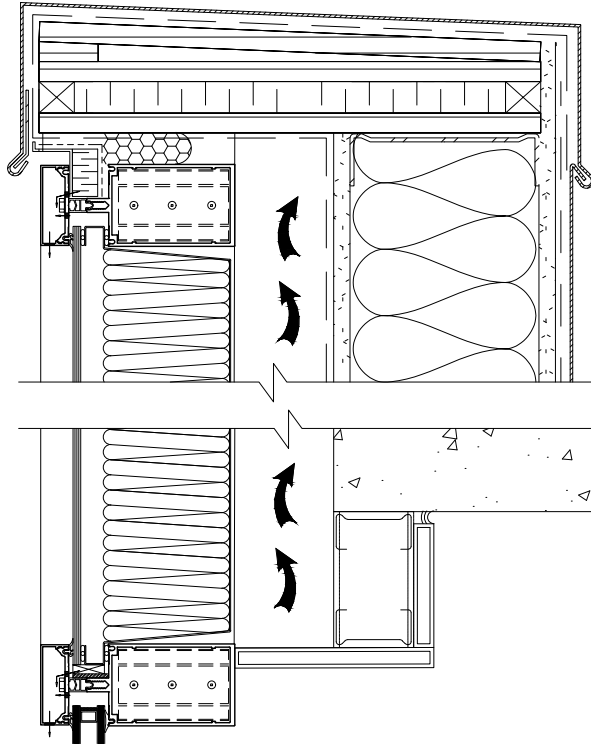
| | | | |
|-----------------------|---|--|--|
| 1 1/2" - 37mm | <p>Plaque à pression 6202 Double bris thermique V94 Garnitures V1059 et V1060 Vis P22 Bouchon de coin B75</p> <p><i>6202 Pressure plate Double V94 Thermal barrier V1059 and V1060 Glazing spline P22 Screw B75 Corner plug</i></p> | | |
| 1 9/16" - 40mm | <p>Plaque à pression 6202 Double bris thermique V94 Garnitures V1059 et V1058 Vis P22 Bouchon de coin B75</p> <p><i>6202 Pressure plate Double V94 Thermal barrier V1059 and V1058 Glazing spline P22 Screw B75 Corner plug</i></p> | | |

ÉLÉVATION DE MUR RIDEAU STANDARD STANDARD CURTAIN WALL ELEVATION

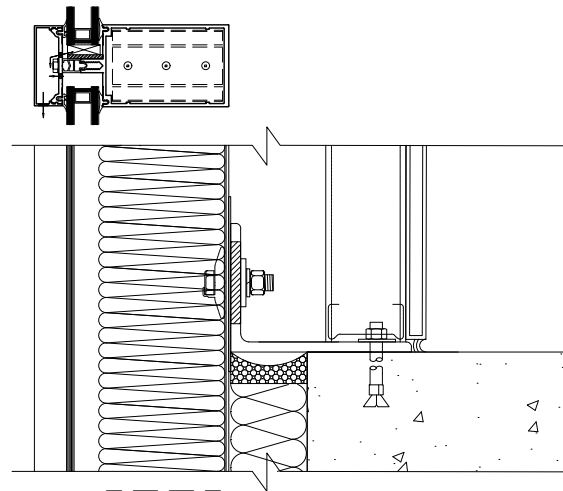


**SECTION VERTICALE TYPIQUE DE MUR RIDEAU
TYPICAL CURTAIN WALL VERTICAL SECTION**

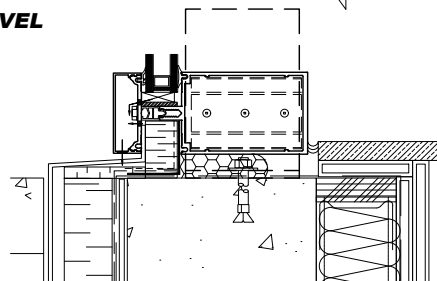
**TÊTE DU MUR RIDEAU AU PARAPET
PARAPET CURTAIN WALL HEAD**



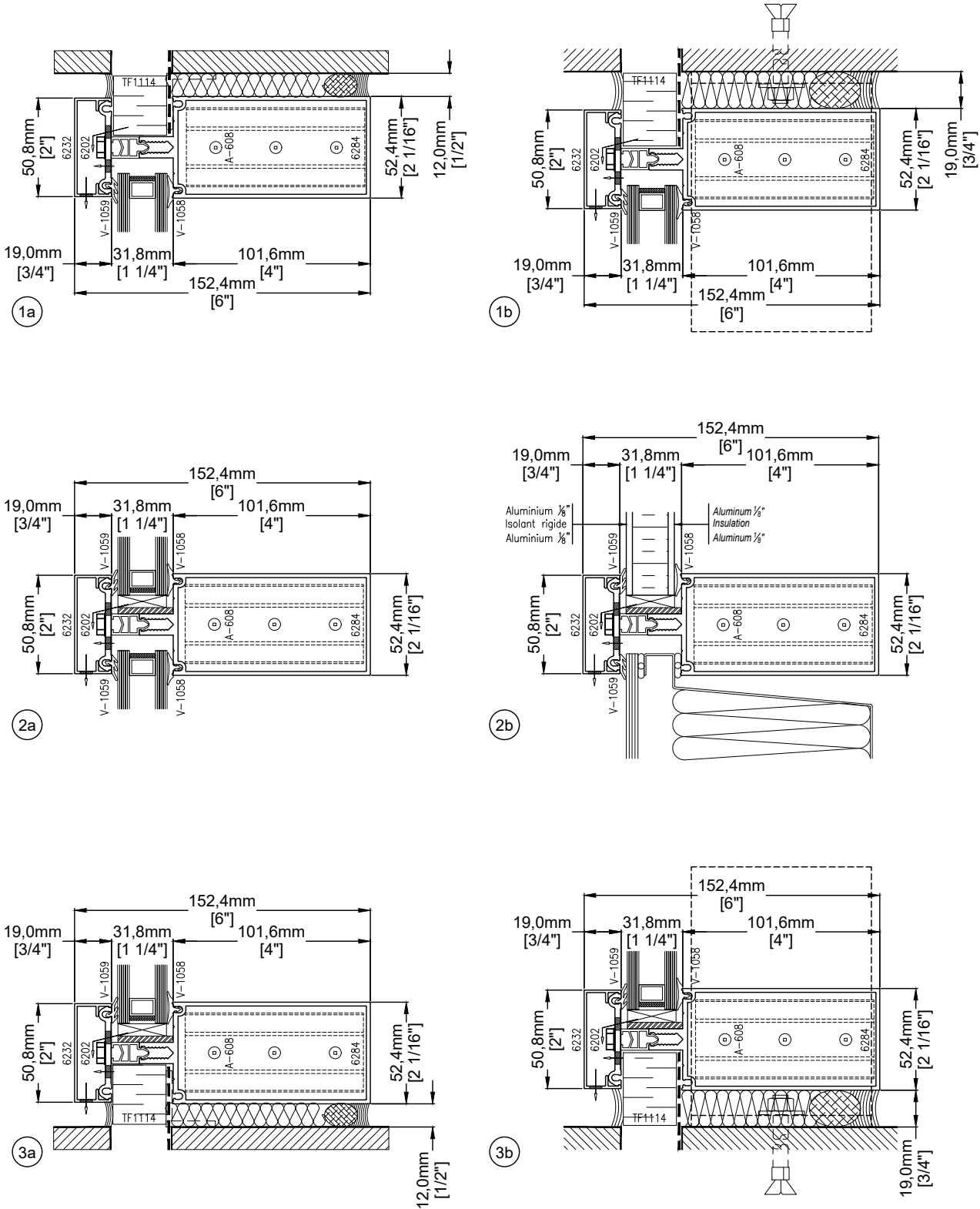
**DÉTAIL DE L'ANCHRAGE INTERMÉDIAIRE
INTERMEDIATE ANCHORAGE DETAIL**

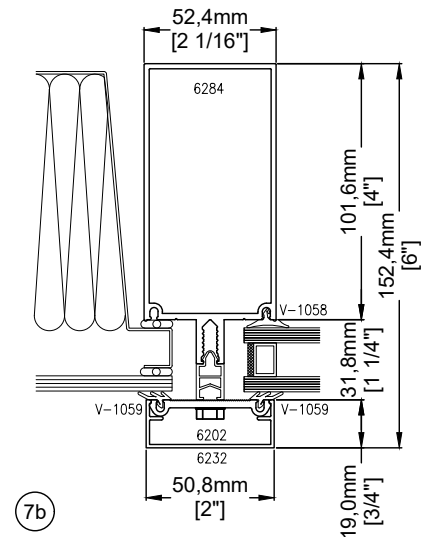
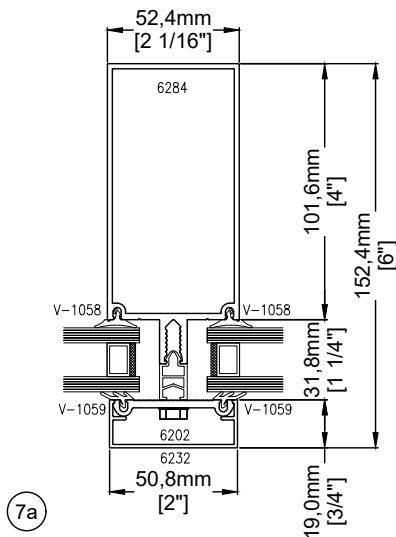
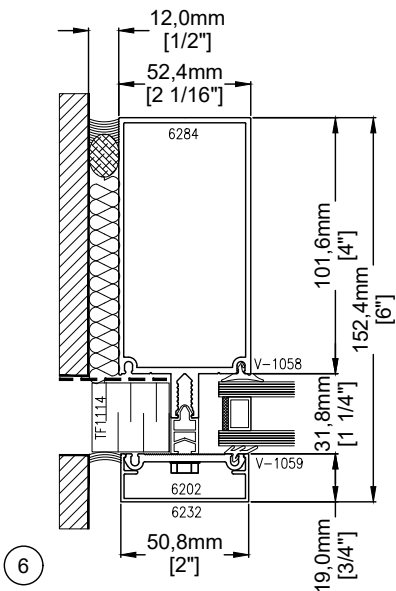
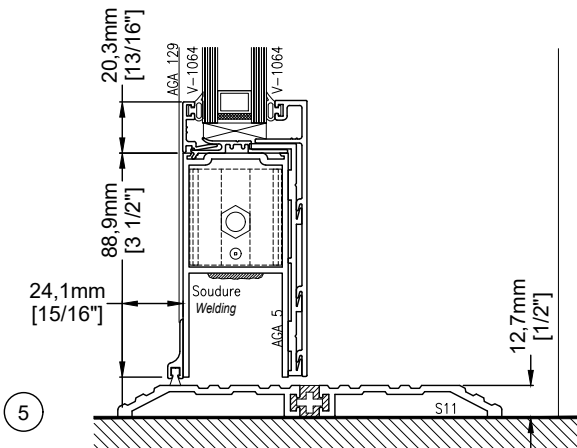
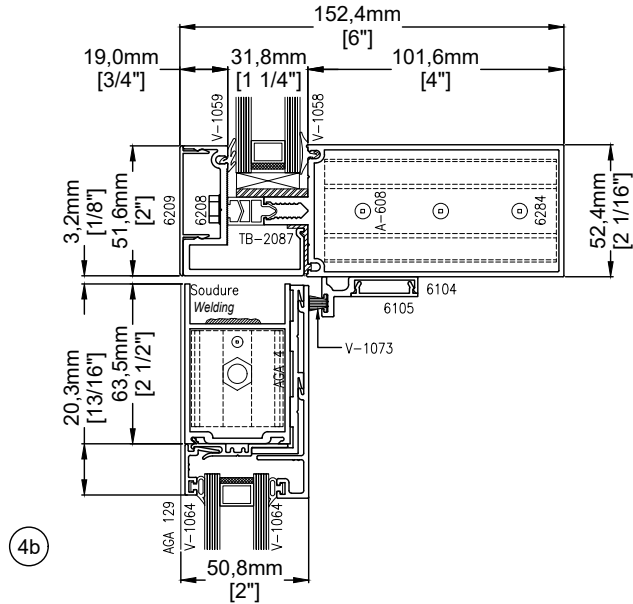
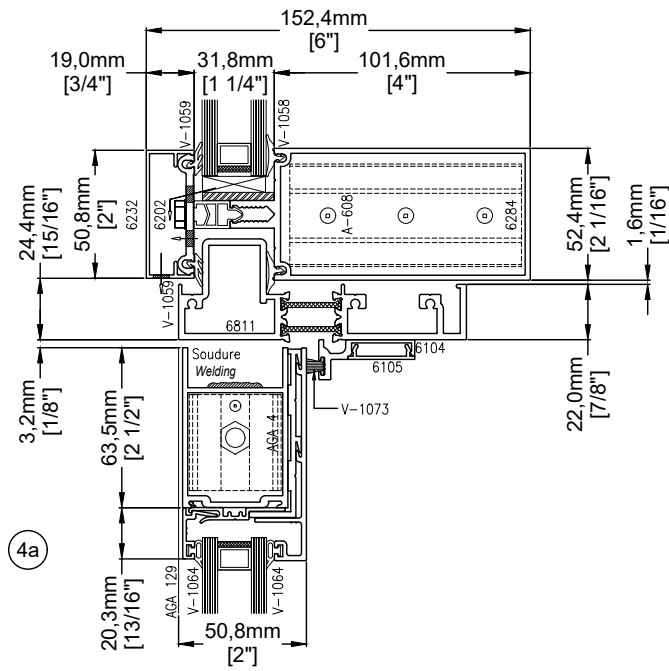


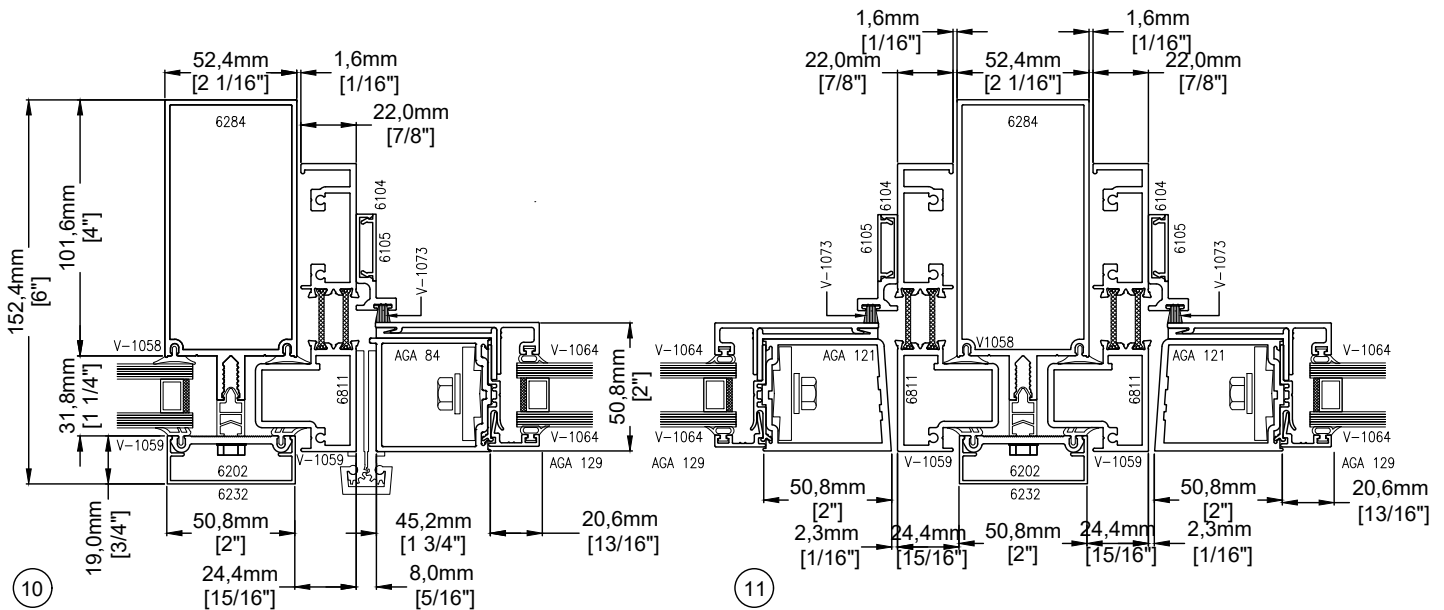
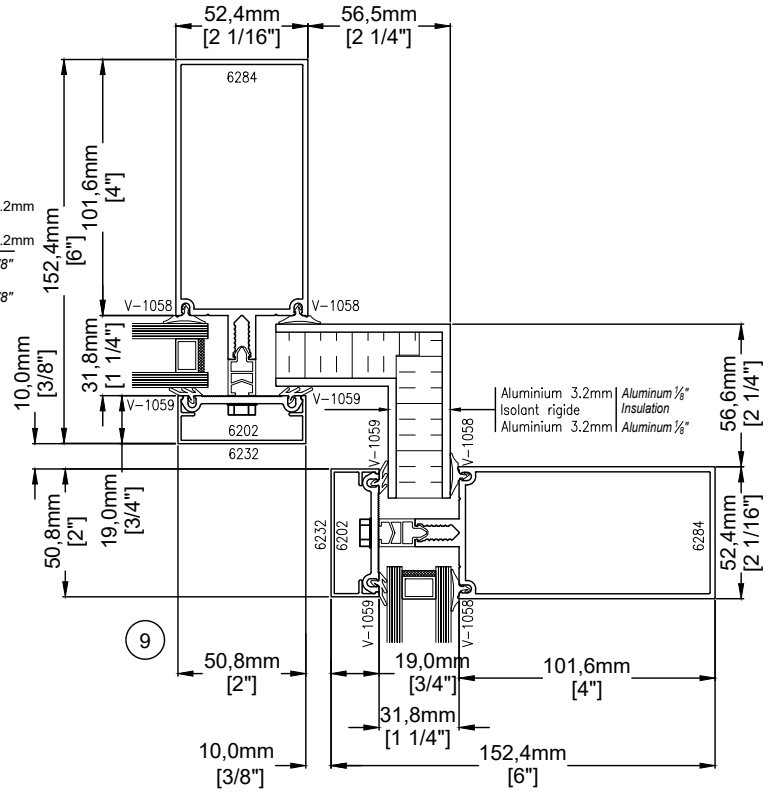
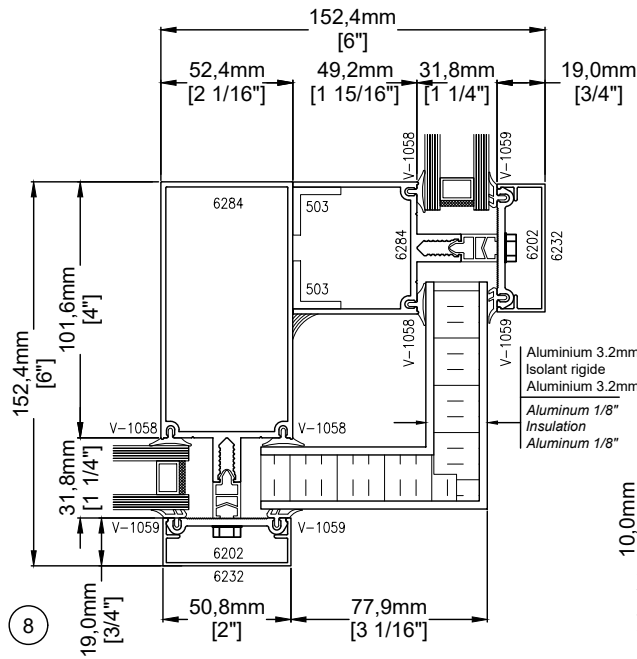
**MUR RIDEAU NIVEAU FONDATION
CURTAIN WALL SILL AT FOUNDATION LEVEL**



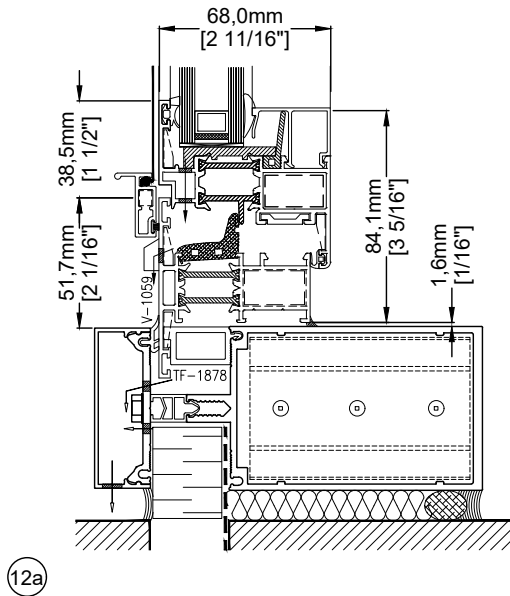
Meneau 6284 Mullion



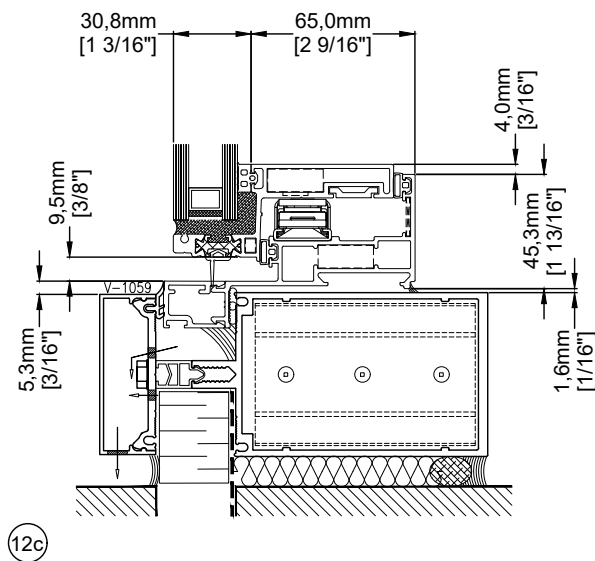
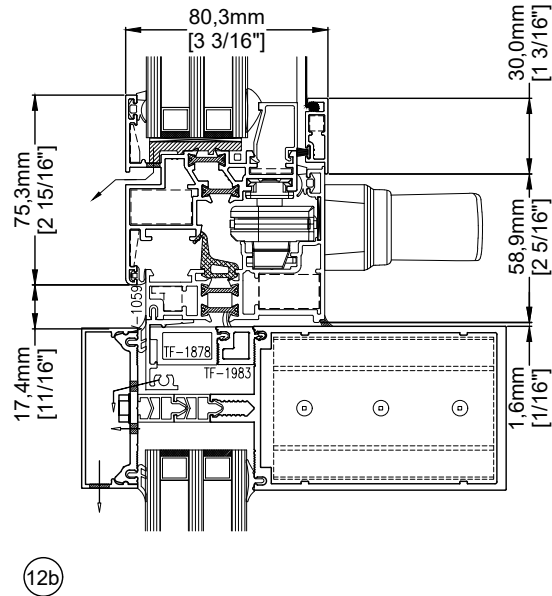




Insertion fenêtre / Window insertion



VOIR FENÊTRE 68STH
SEE 68STH WINDOWS



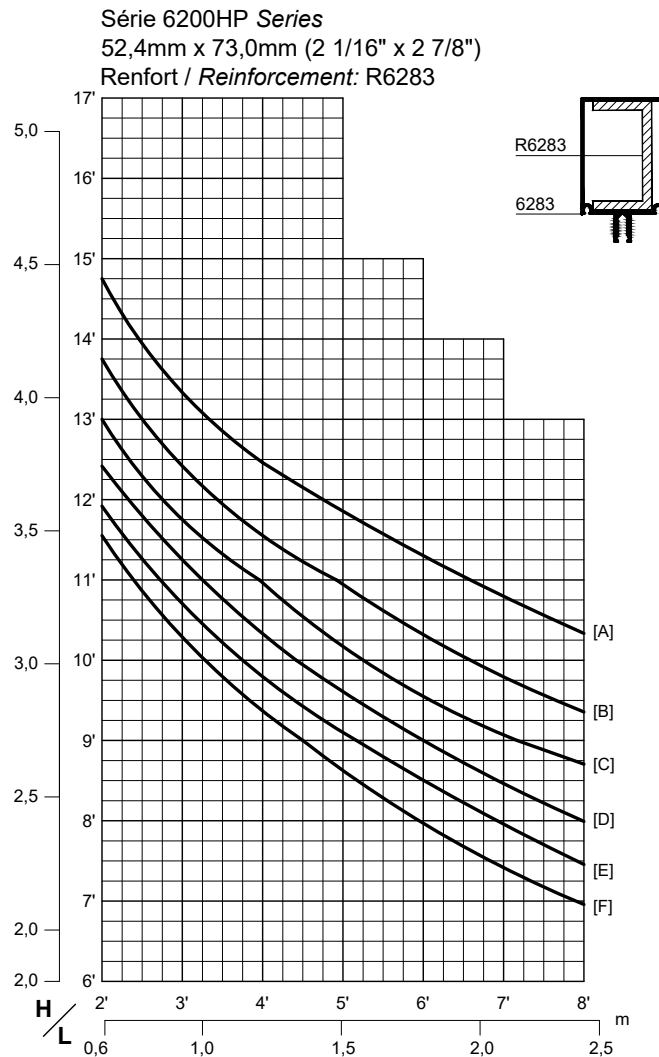
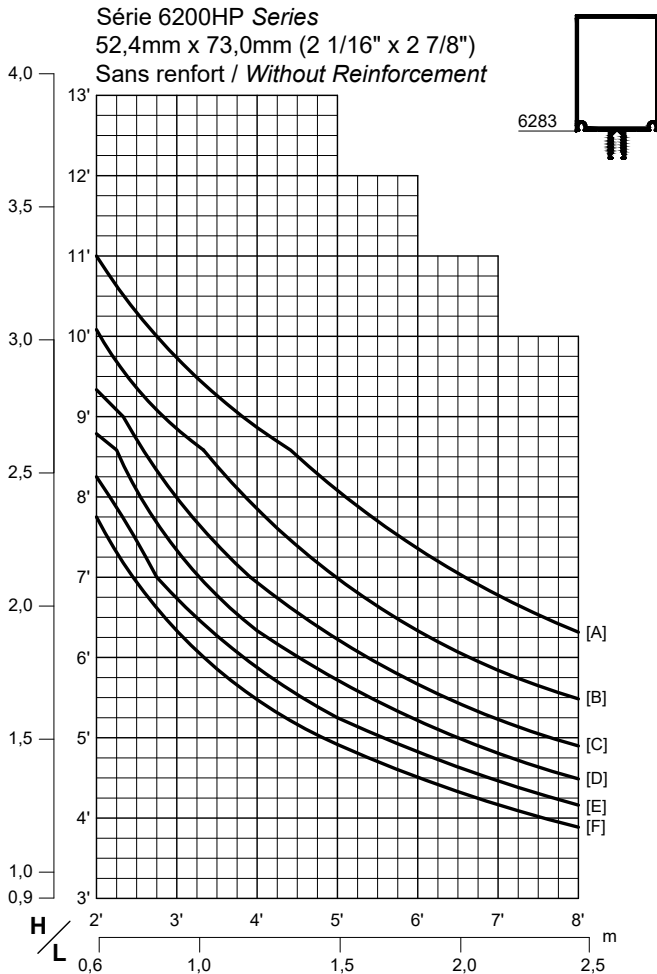
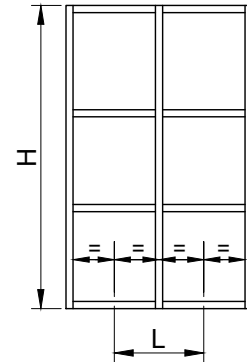
VOIR FENÊTRE 8500TI
SEE 8500TI WINDOWS

CHARGE LIMITE DES MENEUX VERTICAUX AVEC TRAVERSES LOAD LIMITATION FOR VERTICAL MULLIONS WITH INTERMEDIATE

Note :

La surface extérieure du renfort en acier sera recouverte d'une membrane autocollante non conductrice.

A self-adhesive nonconductive tape will be applied on the exterior sides of the steel reinforcement.



| | |
|--|--|
| [A] 15 lbs/pi ² - psf (0,72kPa) | [B] 20 lbs/pi ² - psf (0,96kPa) |
| [C] 25 lbs/pi ² - psf (1,2kPa) | [D] 30 lbs/pi ² - psf (1,44kPa) |
| [E] 35 lbs/pi ² - psf (1,68kPa) | [F] 40 lbs/pi ² - psf (1,93kPa) |

Flèche maximale / Maximum deflection
H/175 ou/ou 19mm (3/4")

Charge limite des meneaux verticaux / Load limitation for vertical mullions

Les courbes tiennent compte du critère le plus restrictif, soit la flèche maximale ou la contrainte maximale.

The curves take into account the most restrictive criterion, i.e. the maximum deflection or the allowable stress.

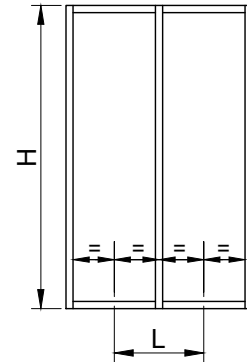
Calculs aux états limites (Ref. CNBC Partie 4) / Limit state design (Ref. NBCC Part 4).

CHARGE LIMITE DES MENEUX VERTICAUX SANS TRAVERSES LOAD LIMITATION FOR VERTICAL MULLIONS WITHOUT INTERMEDIATE

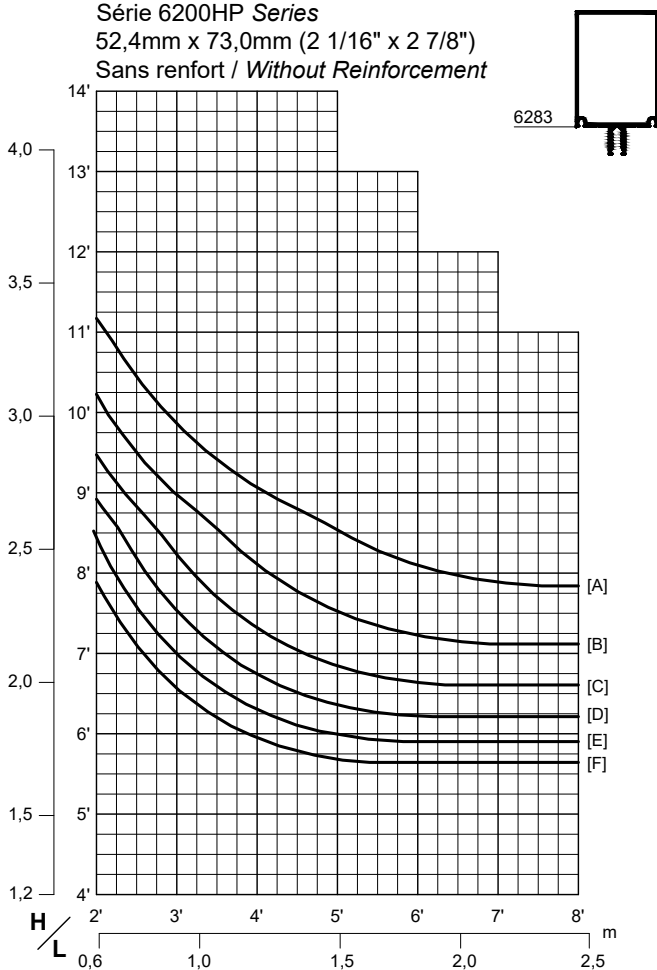
Note :

La surface extérieure du renfort en acier sera recouverte d'une membrane autocollante non conductrice.

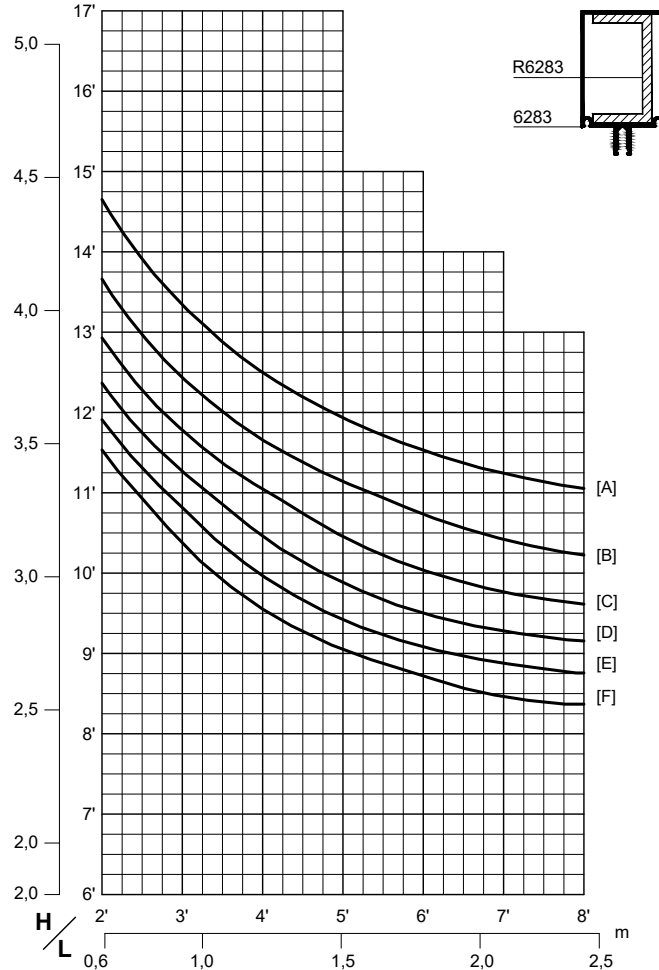
A self-adhesive nonconductive tape will be applied on the exterior sides of the steel reinforcement.



Série 6200HP Series
52,4mm x 73,0mm (2 1/16" x 2 7/8")
Sans renfort / Without Reinforcement



Série 6200HP Series
52,4mm x 73,0mm (2 1/16" x 2 7/8")
Renfort / Reinforcement: R6283



| | |
|--|--|
| [A] 15 lbs/pi ² - psf (0,72kPa) | [B] 20 lbs/pi ² - psf (0,96kPa) |
| [C] 25 lbs/pi ² - psf (1,2kPa) | [D] 30 lbs/pi ² - psf (1,44kPa) |
| [E] 35 lbs/pi ² - psf (1,68kPa) | [F] 40 lbs/pi ² - psf (1,93kPa) |

Flèche maximale / Maximum deflection
H/175 ou/ou 19mm (3/4")

Charge limite des meneaux verticaux / Load limitation for vertical mullions

Les courbes tiennent compte du critère le plus restrictif, soit la flèche maximale ou la contrainte maximale.

The curves take into account the most restrictive criterion, i.e. the maximum deflection or the allowable stress.

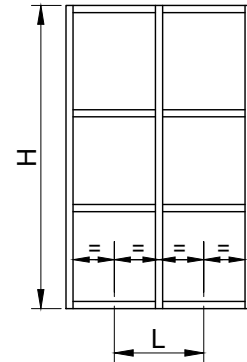
Calculs aux états limites (Ref. CNBC Partie 4) / Limit state design (Ref. NBCC Part 4).

CHARGE LIMITE DES MENEUX VERTICAUX AVEC TRAVERSES LOAD LIMITATION FOR VERTICAL MULLIONS WITH INTERMEDIATE

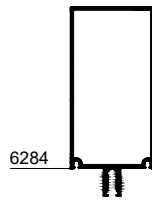
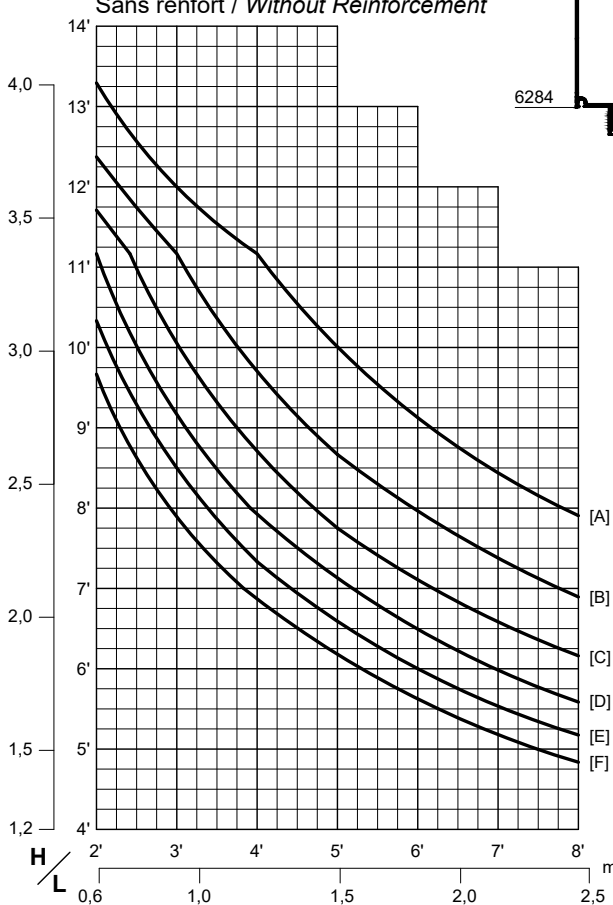
Note :

La surface extérieure du renfort en acier sera recouverte d'une membrane autocollante non conductrice.

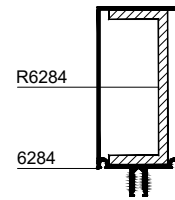
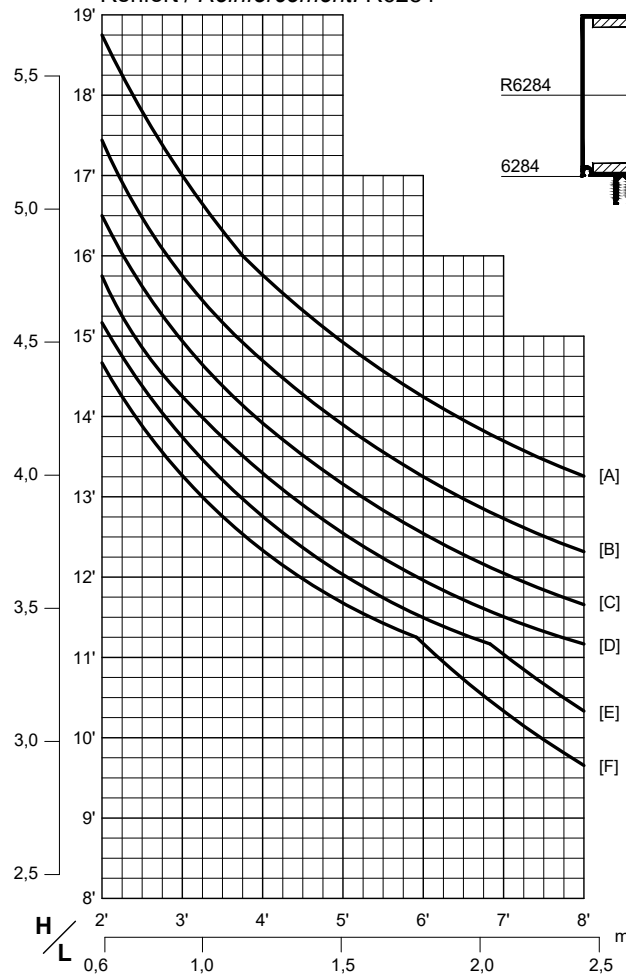
A self-adhesive nonconductive tape will be applied on the exterior sides of the steel reinforcement.



Série 6200HP Series
52,4mm x 101,6mm (2 1/16" x 4")
Sans renfort / Without Reinforcement



Série 6200HP Series
52,4mm x 101,6mm (2 1/16" x 4")
Renfort / Reinforcement: R6284



| | |
|--|--|
| [A] 15 lbs/pi ² - psf (0,72kPa) | [B] 20 lbs/pi ² - psf (0,96kPa) |
| [C] 25 lbs/pi ² - psf (1,2kPa) | [D] 30 lbs/pi ² - psf (1,44kPa) |
| [E] 35 lbs/pi ² - psf (1,68kPa) | [F] 40 lbs/pi ² - psf (1,93kPa) |

Flèche maximale / Maximum deflection
H/175 ou/ou 19mm (3/4")

Charge limite des meneaux verticaux / Load limitation for vertical mullions

Les courbes tiennent compte du critère le plus restrictif, soit la flèche maximale ou la contrainte maximale.

The curves take into account the most restrictive criterion, i.e. the maximum deflection or the allowable stress.

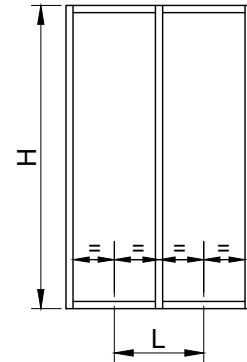
Calculs aux états limites (Ref. CNBC Partie 4) / Limit state design (Ref. NBCC Part 4).

CHARGE LIMITE DES MENEUX VERTICAUX SANS TRAVERSES LOAD LIMITATION FOR VERTICAL MULLIONS WITHOUT INTERMEDIATE

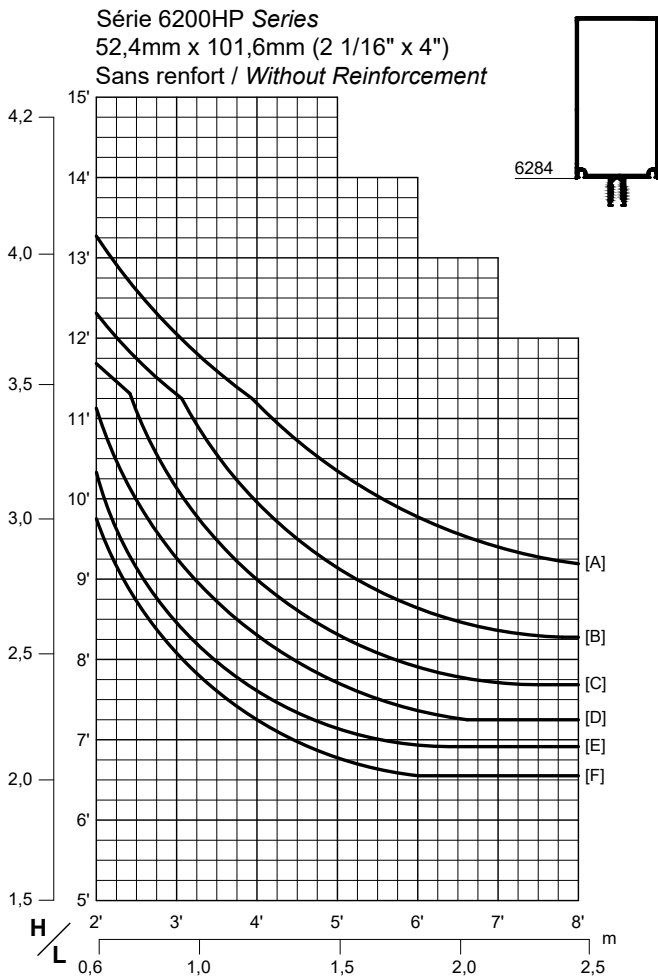
Note :

La surface extérieure du renfort en acier sera recouverte d'une membrane autocollante non conductrice.

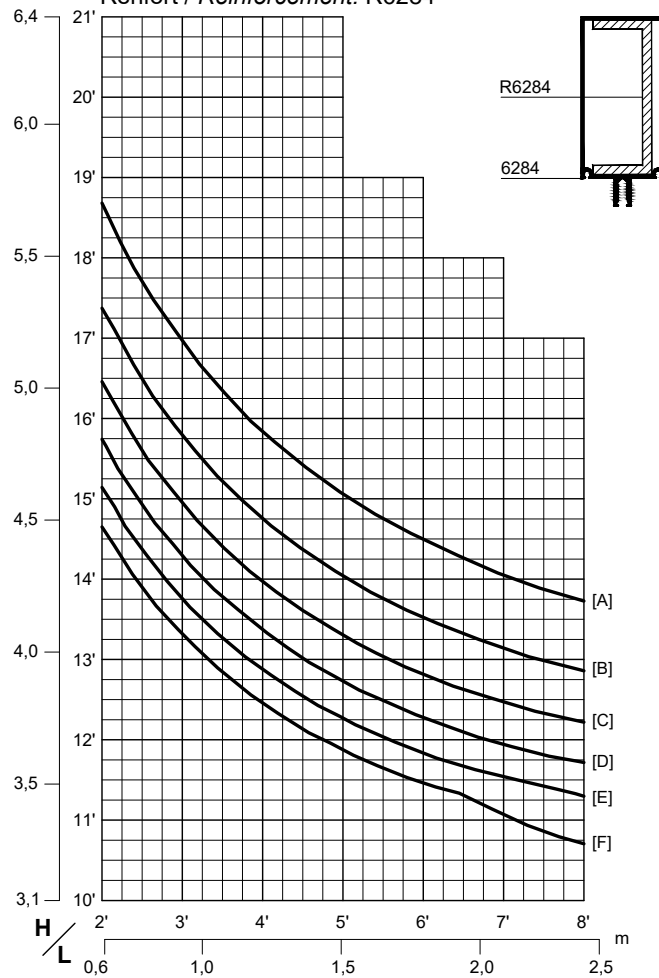
A self-adhesive nonconductive tape will be applied on the exterior sides of the steel reinforcement.



Série 6200HP Series
52,4mm x 101,6mm (2 1/16" x 4")
Sans renfort / Without Reinforcement



Série 6200HP Series
52,4mm x 101,6mm (2 1/16" x 4")
Renfort / Reinforcement: R6284



| | | |
|--|--|---|
| [A] 15 lbs/pi ² - psf (0,72kPa) | [B] 20 lbs/pi ² - psf (0,96kPa) | Flèche maximale / Maximum deflection H/175 ou/ou 19mm (3/4") |
| [C] 25 lbs/pi ² - psf (1,2kPa) | [D] 30 lbs/pi ² - psf (1,44kPa) | |
| [E] 35 lbs/pi ² - psf (1,68kPa) | [F] 40 lbs/pi ² - psf (1,93kPa) | |
| | | |

Charge limite des meneaux verticaux / Load limitation for vertical mullions

Les courbes tiennent compte du critère le plus restrictif, soit la flèche maximale ou la contrainte maximale.

The curves take into account the most restrictive criterion, i.e. the maximum deflection or the allowable stress.

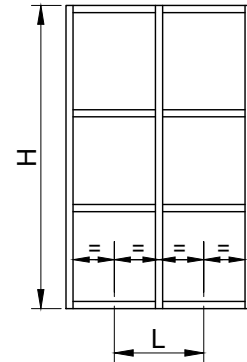
Calculs aux états limites (Ref. CNBC Partie 4) / Limit state design (Ref. NBCC Part 4).

CHARGE LIMITE DES MENEUX VERTICAUX AVEC TRAVERSES LOAD LIMITATION FOR VERTICAL MULLIONS WITH INTERMEDIATE

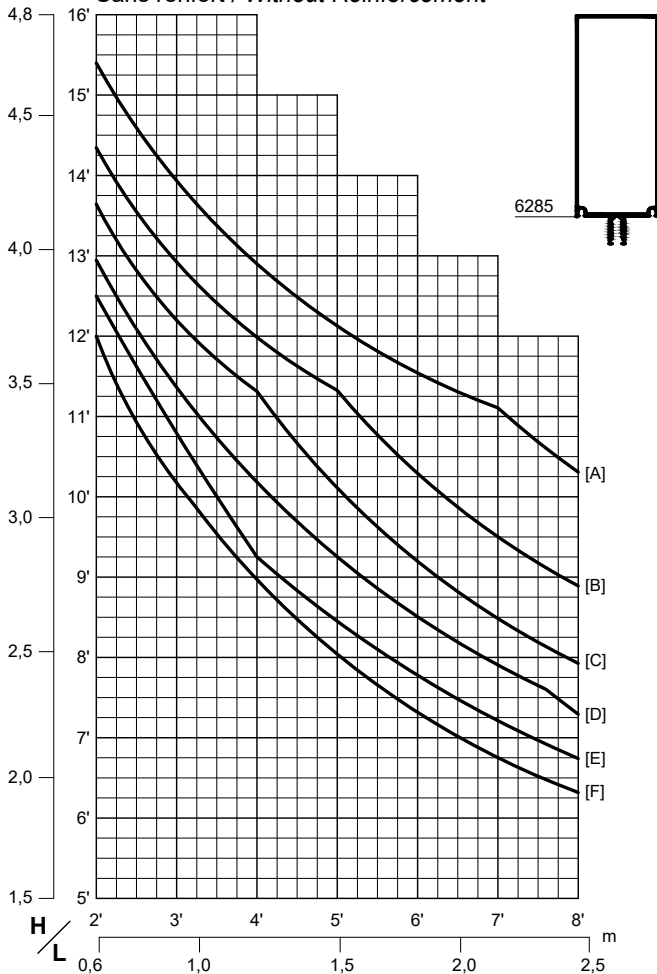
Note :

La surface extérieure du renfort en acier sera recouverte d'une membrane autocollante non conductrice.

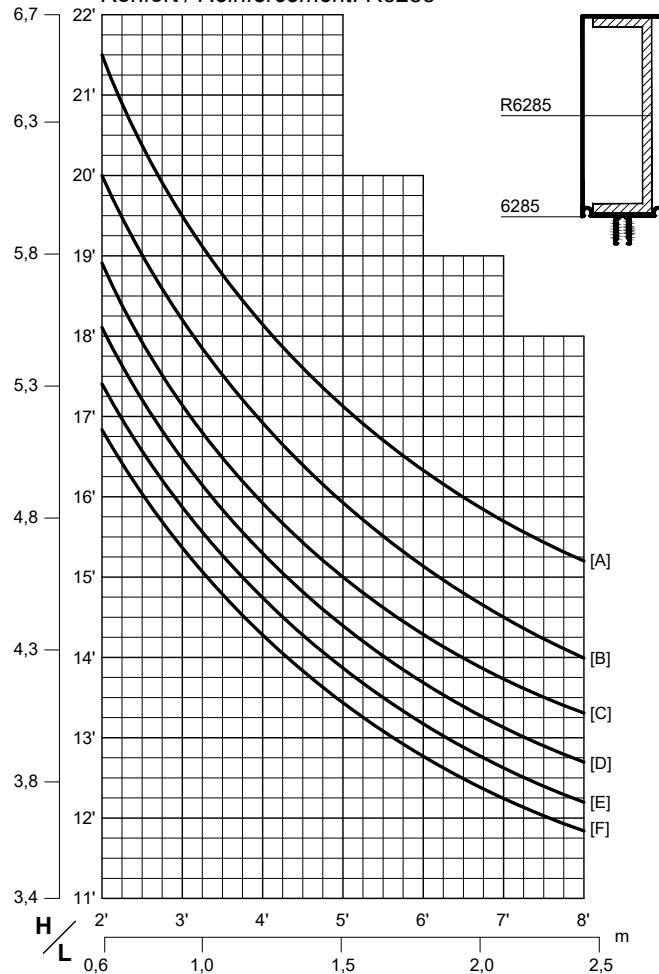
A self-adhesive nonconductive tape will be applied on the exterior sides of the steel reinforcement.



Série 6200HP Series
52,4mm x 127mm (2 1/16" x 5")
Sans renfort / Without Reinforcement



Série 6200HP Series
52,4mm x 127mm (2 1/16" x 5")
Renfort / Reinforcement: R6285



| | | |
|--|--|--|
| [A] 15 lbs/pi ² - psf (0,72kPa) | [B] 20 lbs/pi ² - psf (0,96kPa) | Flèche maximale / Maximum deflection H/175 ou/or 19mm (3/4") |
| [C] 25 lbs/pi ² - psf (1,2kPa) | [D] 30 lbs/pi ² - psf (1,44kPa) | |
| [E] 35 lbs/pi ² - psf (1,68kPa) | [F] 40 lbs/pi ² - psf (1,93kPa) | |
| | | |

Charge limite des meneaux verticaux / Load limitation for vertical mullions

Les courbes tiennent compte du critère le plus restrictif, soit la flèche maximale ou la contrainte maximale.

The curves take into account the most restrictive criterion, i.e. the maximum deflection or the allowable stress.

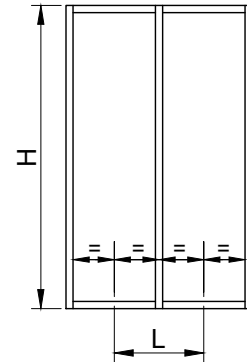
Calculs aux états limites (Ref. CNBC Partie 4) / Limit state design (Ref. NBCC Part 4).

CHARGE LIMITE DES MENEUX VERTICAUX SANS TRAVERSES LOAD LIMITATION FOR VERTICAL MULLIONS WITHOUT INTERMEDIATE

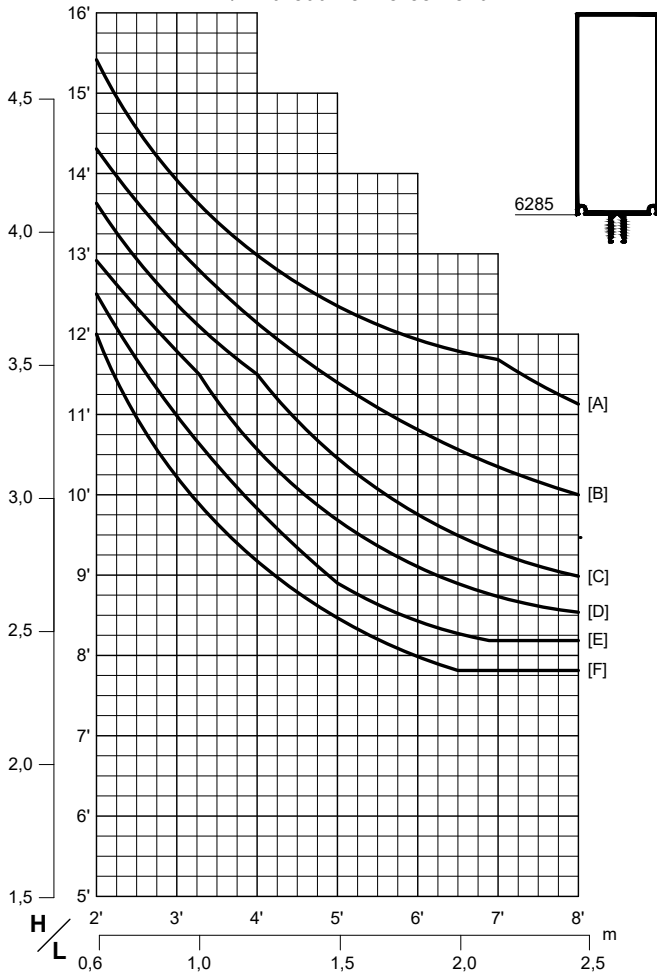
Note :

La surface extérieure du renfort en acier sera recouverte d'une membrane autocollante non conductrice.

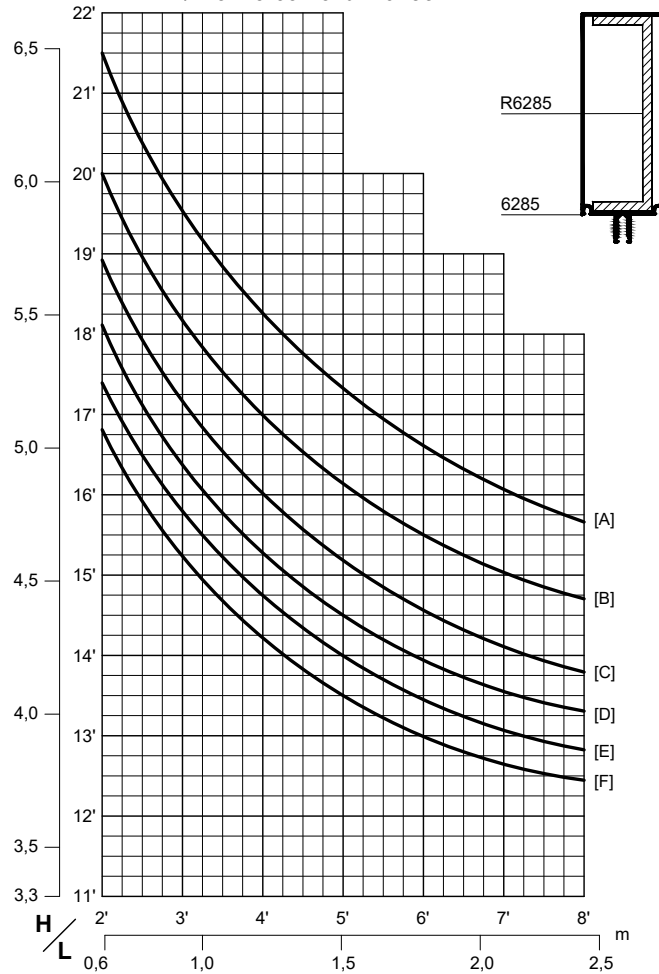
A self-adhesive nonconductive tape will be applied on the exterior sides of the steel reinforcement.



Série 6200HP Series
52,4mm x 127mm (2 1/16" x 5")
Sans renfort / Without Reinforcement



Série 6200HP Series
52,4mm x 127mm (2 1/16" x 5")
Renfort / Reinforcement: R6285



| | | |
|--|--|---|
| [A] 15 lbs/pi ² - psf (0,72kPa) | [B] 20 lbs/pi ² - psf (0,96kPa) | Flèche maximale / Maximum deflection H/175 ou/or 19mm (3/4") |
| [C] 25 lbs/pi ² - psf (1,2kPa) | [D] 30 lbs/pi ² - psf (1,44kPa) | |
| [E] 35 lbs/pi ² - psf (1,68kPa) | [F] 40 lbs/pi ² - psf (1,93kPa) | |

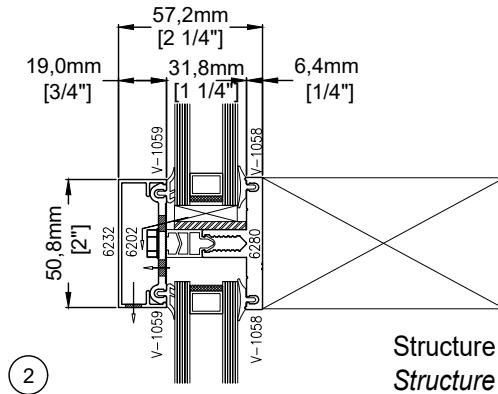
Charge limite des meneaux verticaux / Load limitation for vertical mullions

Les courbes tiennent compte du critère le plus restrictif, soit la flèche maximale ou la contrainte maximale.

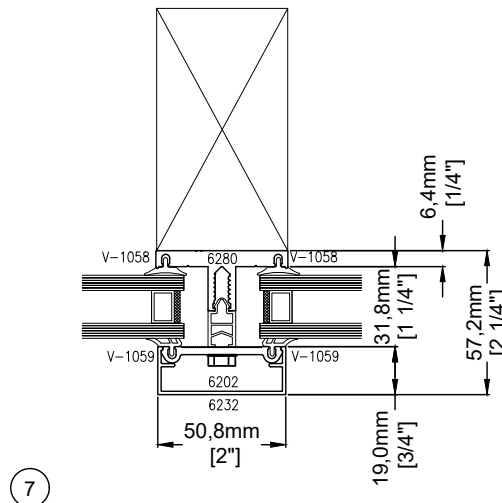
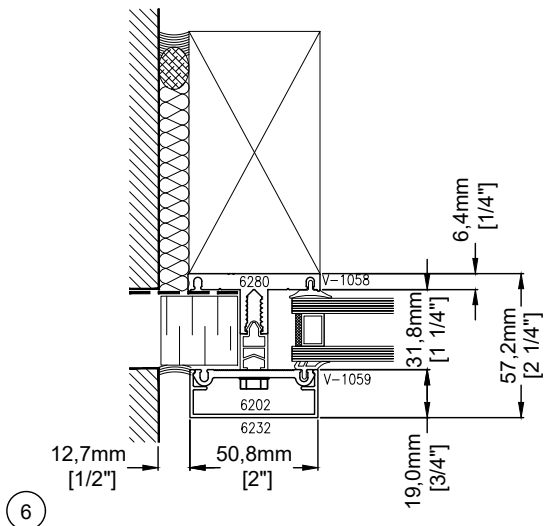
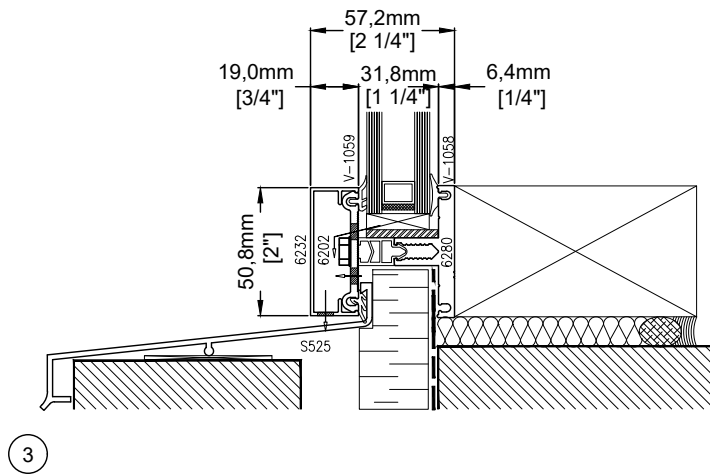
The curves take into account the most restrictive criterion, i.e. the maximum deflection or the allowable stress.

Calculs aux états limites (Ref. CNBC Partie 4) / Limit state design (Ref. NBCC Part 4).

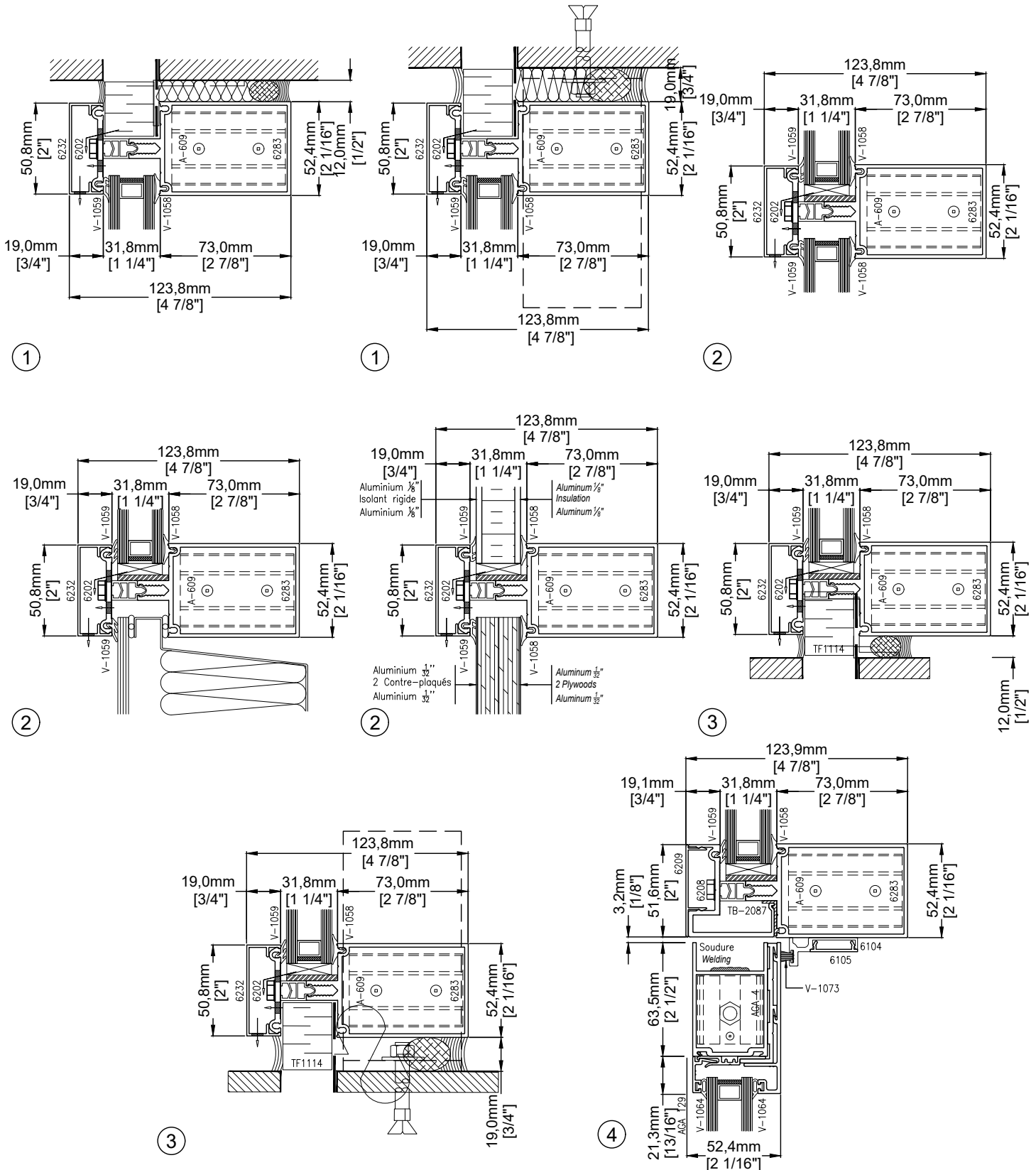
Meneau 6280 Mullion

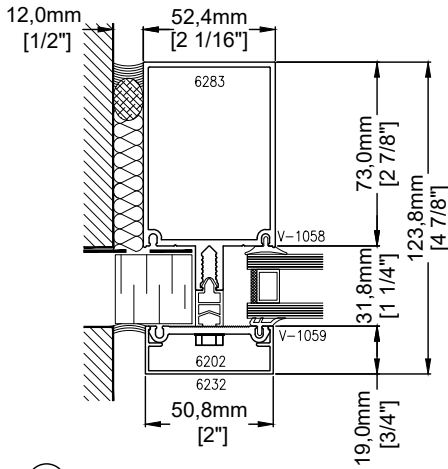


Structure selon dessins d'architecture
Structure according to architectural drawing

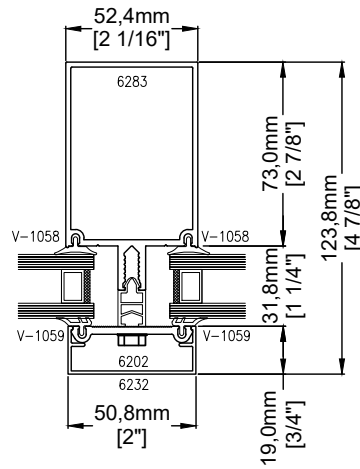


Meneau 6283 Mullion

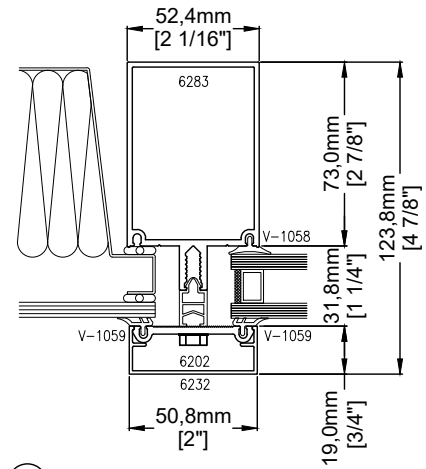




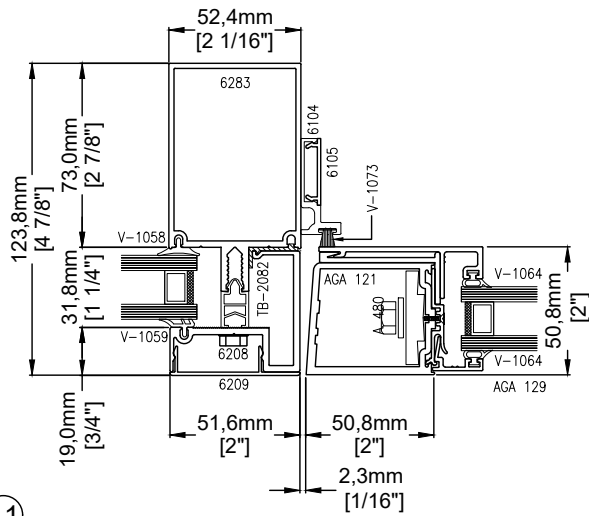
8



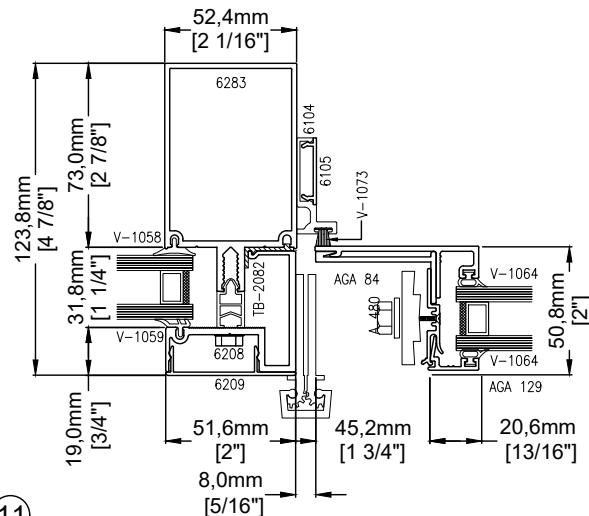
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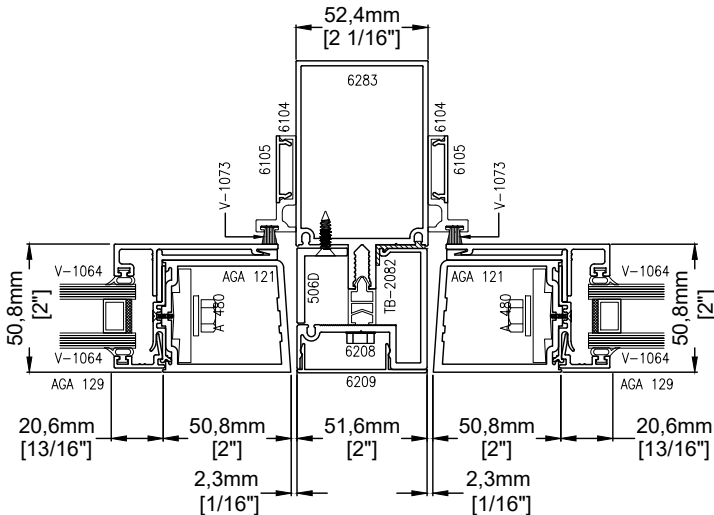
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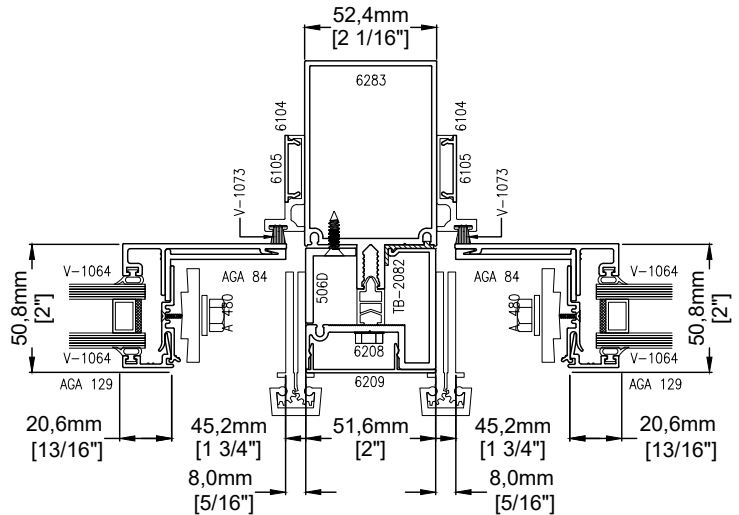
11



11



12



12

Meneau 6285 Mullion

