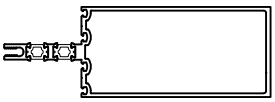
# ThermaWall 2600

## Windload Charts
## *Graphiques des charges de vent*

Windload charts are used for fenestration designs that incorporate the use of horizontals (Capped and SSG).

*Les graphiques des charges de vent doivent être utilisés pour la conception de surface vitrée comportant l'utilisation de traverses horizontales (Système à couvercles à enclenchement ou VSS).*

Capped double glazed
*Couvercles à enclenchement double vitrage*



Capped triple glazed
*Couvercles à enclenchement triple vitrage*

SSG
*Système VSS*

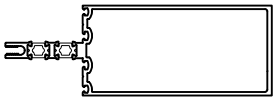
# ThermaWall 2600

## Deadload Charts
## *Graphiques des charges de permanente*

Deadload charts are used for window fenestration designs that incorporate horizontals which are located above a fixed lite.

*Les graphiques de charge permanente doivent être utilisés pour la conception de mur-rideau comportant des traverses horizontales situées au-dessus des sections vitrées fixes.*

Capped double glazed
*Couvercles à enclenchement double vitrage*



Capped triple glazed
*Couvercles à enclenchement triple vitrage*

SSG
*Système VSS*

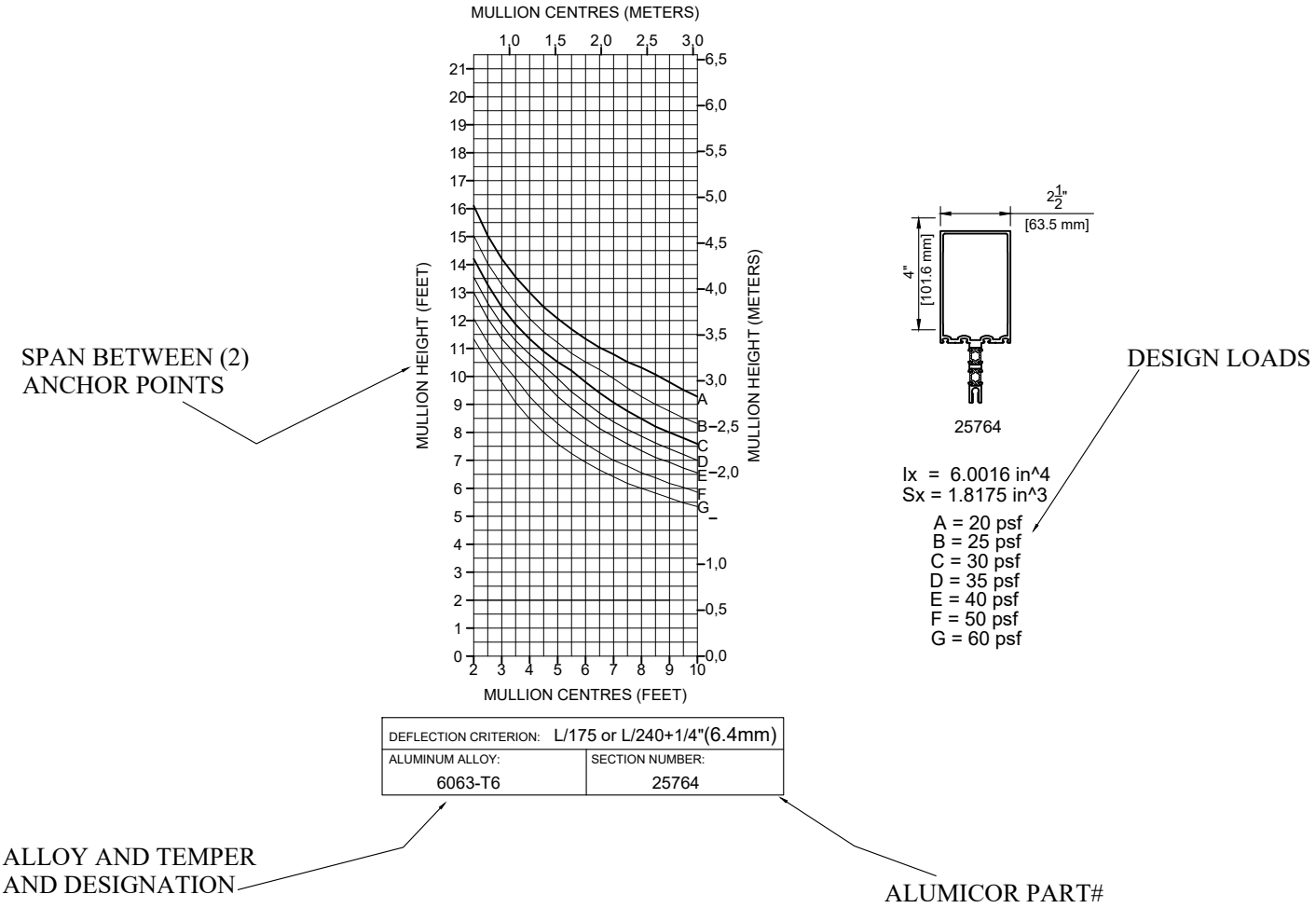
# ThermaWall 2600

## Windload chart

THE FOLLOWING WINDLOAD CHARTS ARE TO BE USED FOR FENESTRATION DESIGNS THAT **INCORPORATE THE USE OF HORIZONTALS (CAPPED AND SSG).** USER MUST PAY STRICT ATTENTION TO THE FOLLOWING:

- Curves represent limiting parameters based on the specified permissible deflection, allowable strength for the aluminum alloy as specified and a linear uniformly distributed load applied to a simply supported span. Reinforcement fastened using minimum #12 screws at maximum 12" (304.8 mm) c.c.The charts should be used as a budget or design guide. For actual engineering purposes the structural properties of the mullions are shown as "ix" and "sx"
- The deflection criterion for these charts is L/175 or l/240+1/4" (6.4 mm)

EXAMPLE:



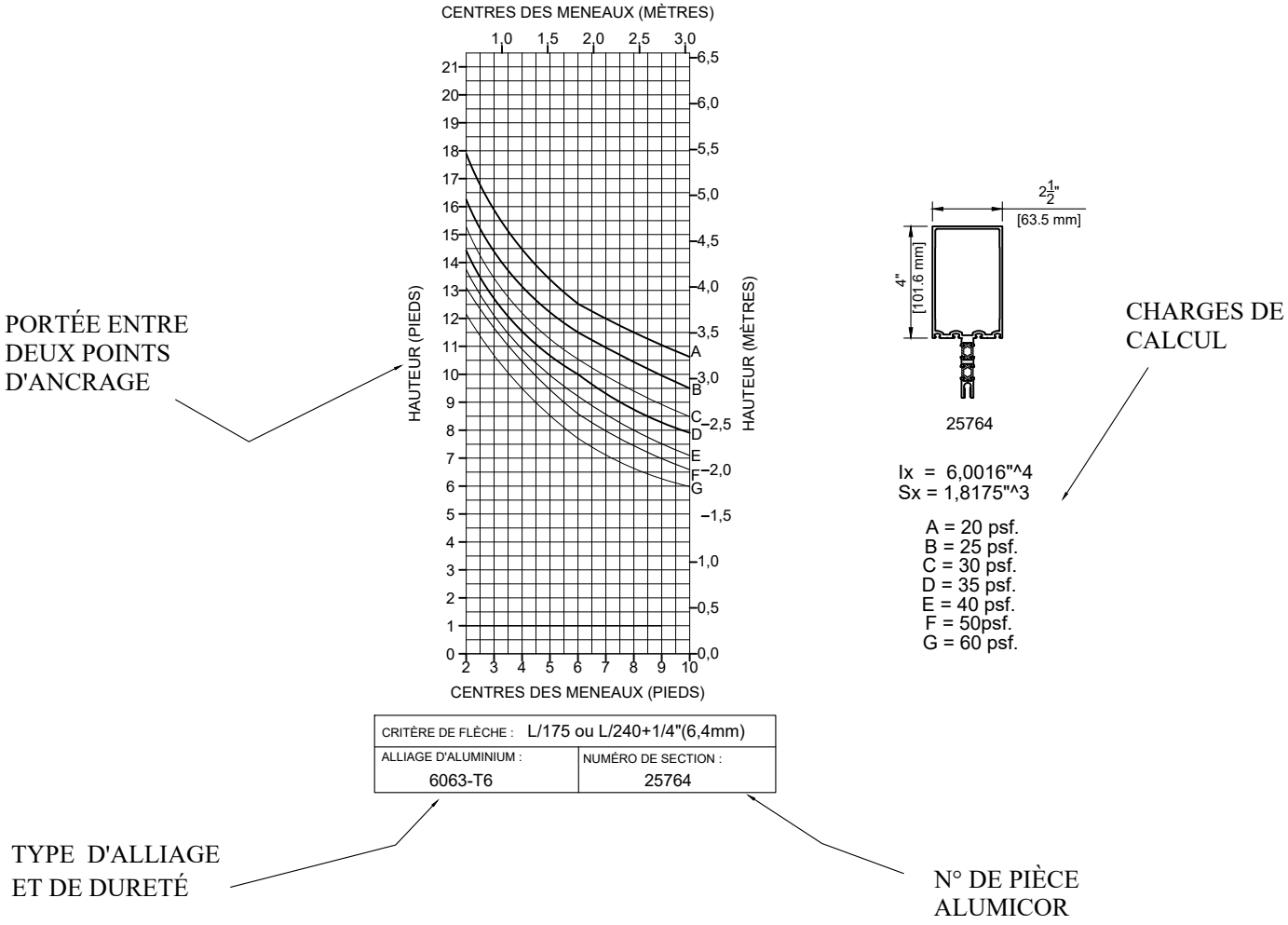
# ThermaWall 2600

*Graphiques des charges de vent*

LES GRAPHIQUES DES CHARGES DE VENT SUIVANTS DOIVENT ÊTRE UTILISÉS POUR LA CONCEPTION DE SURFACE VITRÉE **COMPORTANT L'UTILISATION DE TRAVERSES HORIZONTALES (SYSTÈME À COUVERCLES À ENCLENCHEMENT OU VSS).** L'UTILISATEUR DOIT PORTER UNE ATTENTION PARTICULIÈRE AUX ÉLÉMENTS SUIVANTS :

- Les courbes représentent les paramètres limites basés sur la flèche admissible spécifiée, la force admissible pour l'alliage d'aluminium telle que spécifiée et une charge linéaire uniformément distribuée appliquée à une portée à support simple. Chaque renfort en acier sera fixé avec des vis # 12 minimum vissés au maximum 12" (305 mm) c/c.
- Les graphiques doivent servir de guide pour l'établissement du budget et de la conception. Pour les calculs d'ingénieur, les propriétés de structure des meneaux sont marquées « ix » et « sx ».
- La flèche admissible de ces graphiques est L/175 ou l/240+1/4" (6,4 mm).

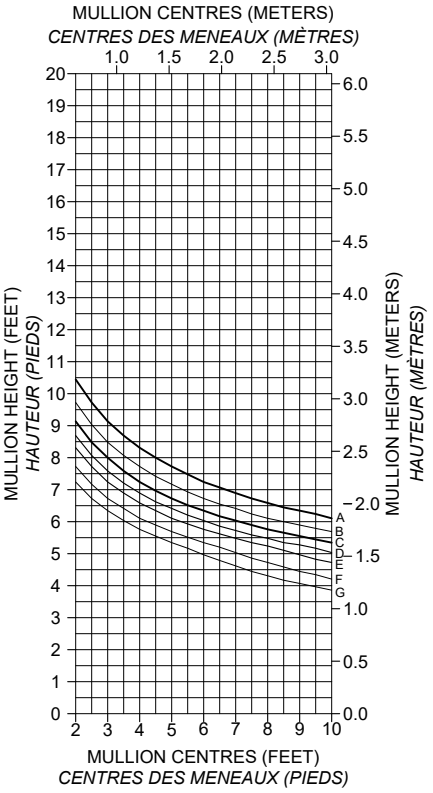
EXEMPLE :

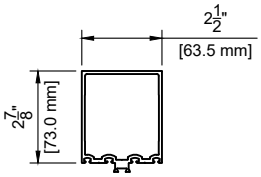


# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

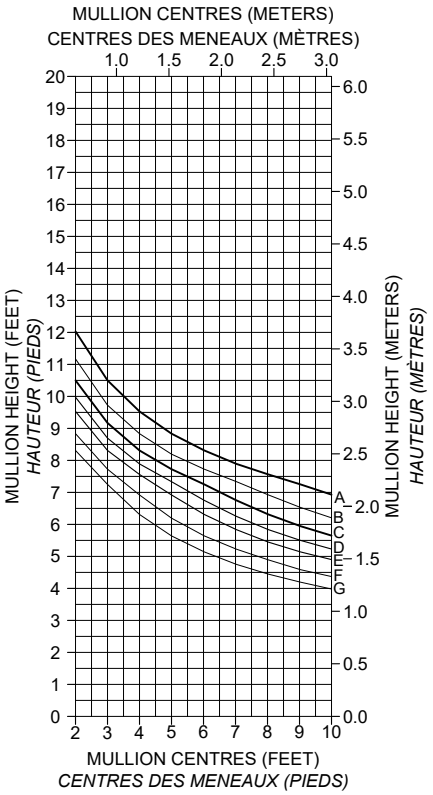


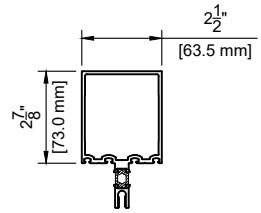




25748
Ix = 1.55 in^4
Sx = 0.93 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25748 |




25759
Ix = 2.28 in^4
Sx = 0.98 in^3

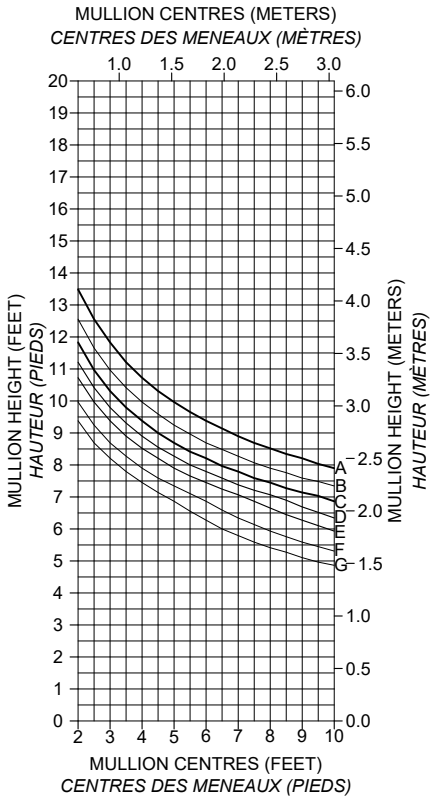
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

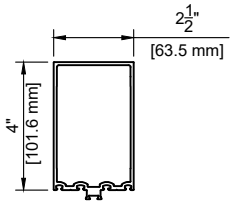
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25759 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

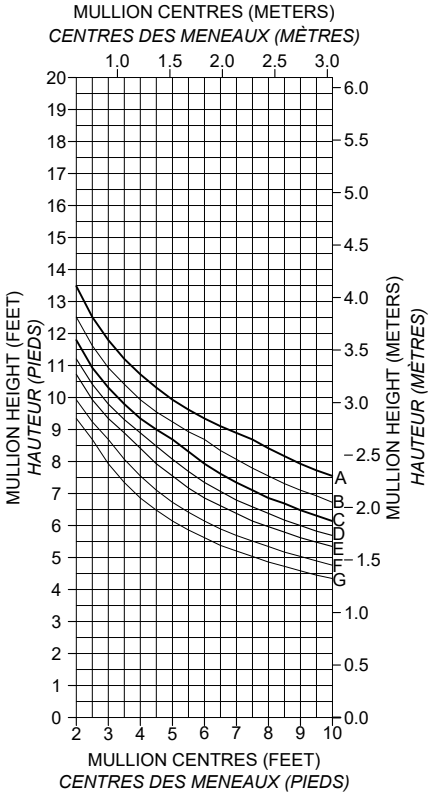


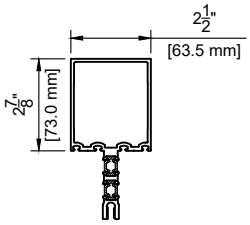




25749
Ix = 3.344 in^4
Sx = 1.473 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25749 |




25763
Ix = 3.326 in^4
Sx = 1.186 in^3

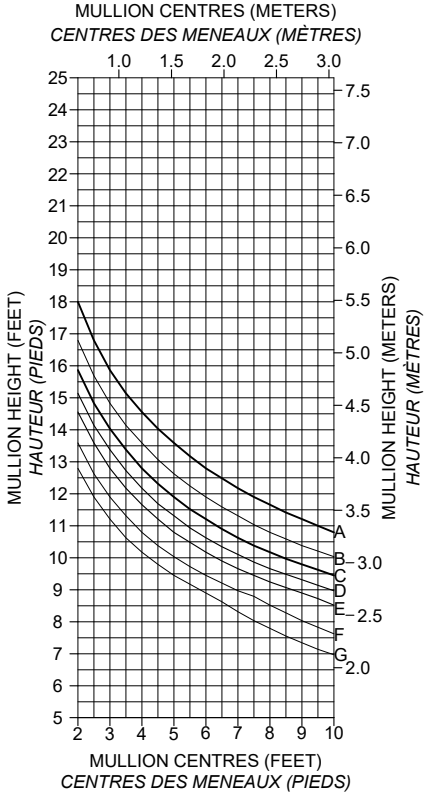
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

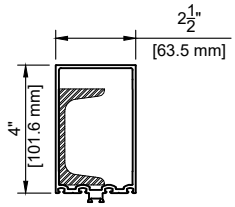
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25763 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

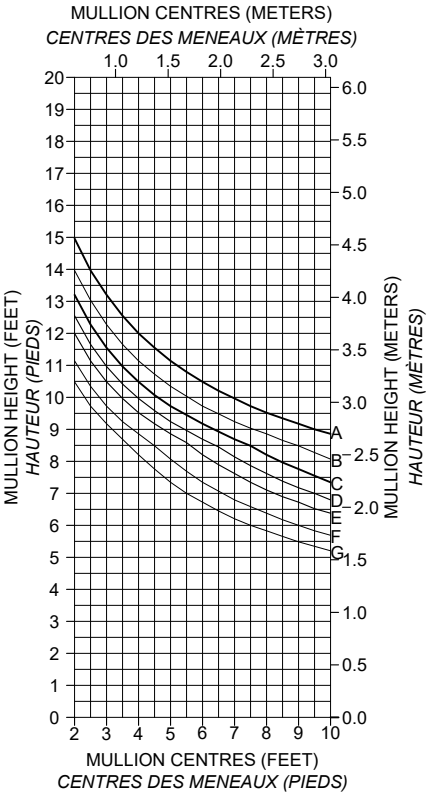


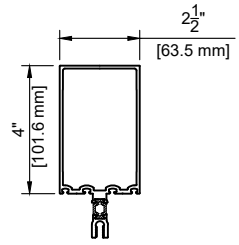




25749
Ix = 3.344 in^4
Sx = 1.473 in^3
C3x4.1 lb/ft
Ix = 1.713 in^4
Sx = 1.142 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 257493 |

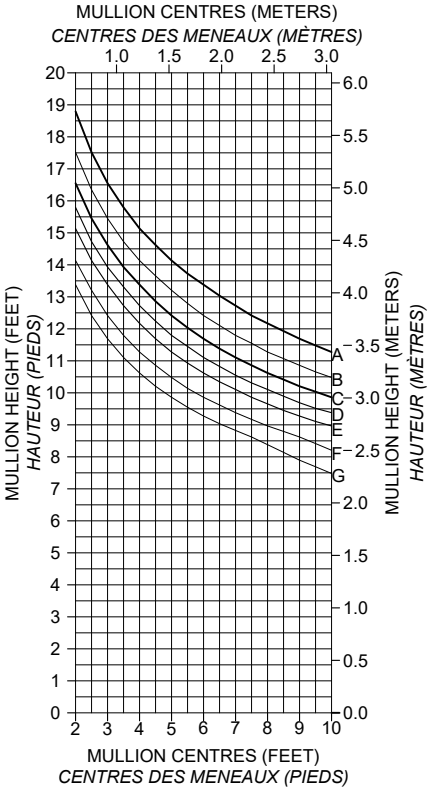


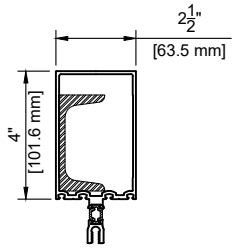




25754
Ix = 4.682 in^4
Sx = 1.694 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25754 |

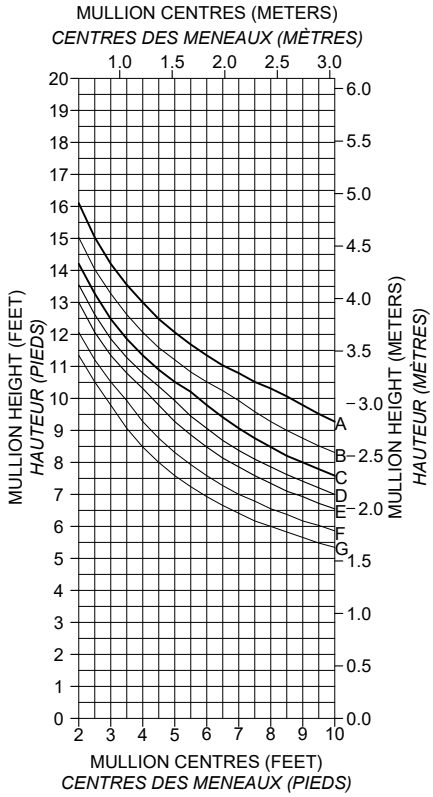


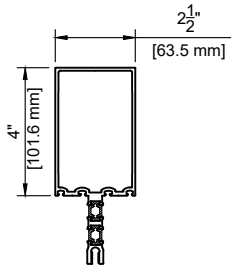




25754
Ix = 4.682 in^4
Sx = 1.694 in^3
C3x4.1 lb/ft
Ix = 1.713 in^4
Sx = 1.142 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25754 |




25764
Ix = 5.93 in^4
Sx = 1.80 in^3

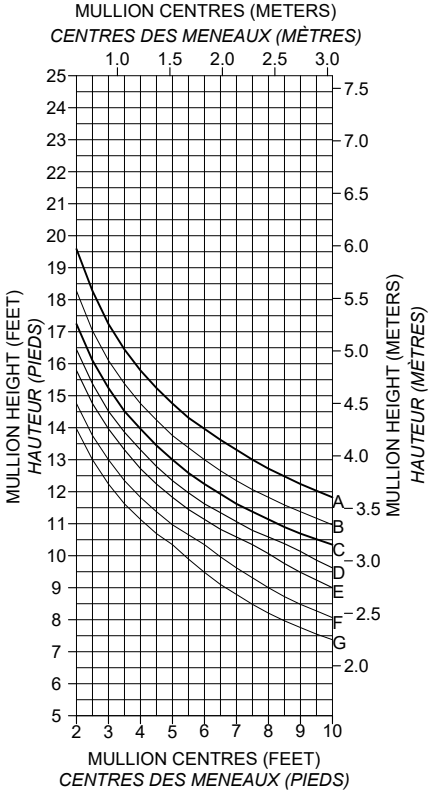
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

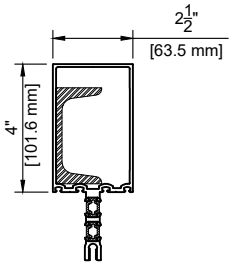
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25764 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

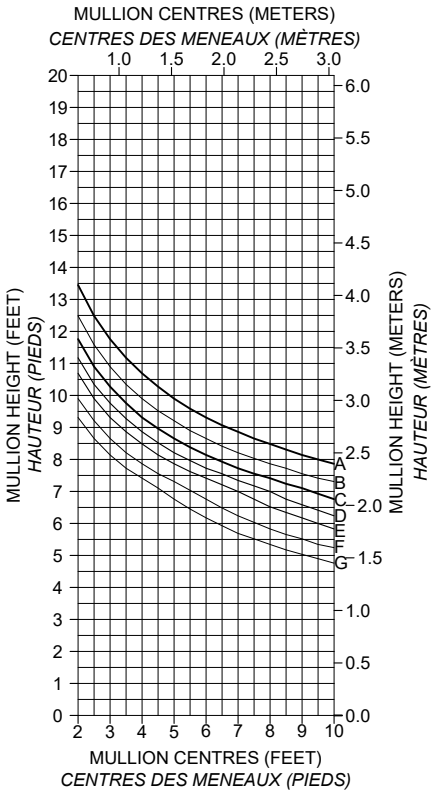


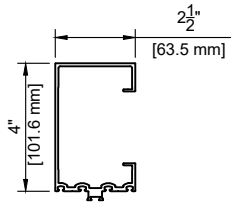




25764
Ix = 5.93 in^4
Sx = 1.80 in^3
C3x4.1 lb/ft
Ix = 1.713 in^4
Sx = 1.142 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25764C3 |




25769
Ix = 3.291 in^4
Sx = 1.426 in^3

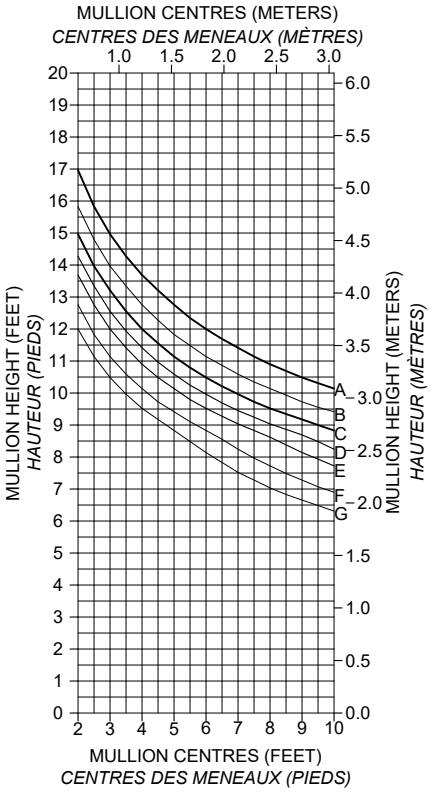
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

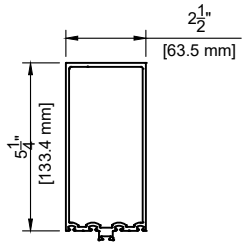
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25769 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

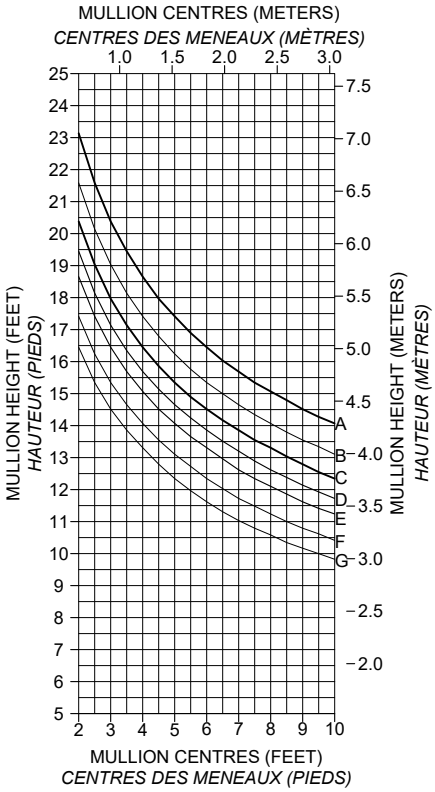


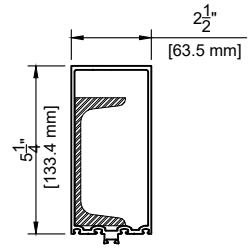




25750
Ix = 7.02 in^4
Sx = 2.49 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / CRITÈRE DE FLÈCHE: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / ALLIAGE D'ALUMINIUM: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25750 |




25750
Ix = 7.02 in^4
Sx = 2.49 in^3
C4x5.4 lb/ft
Ix = 3.992 in^4
Sx = 1.996 in^3

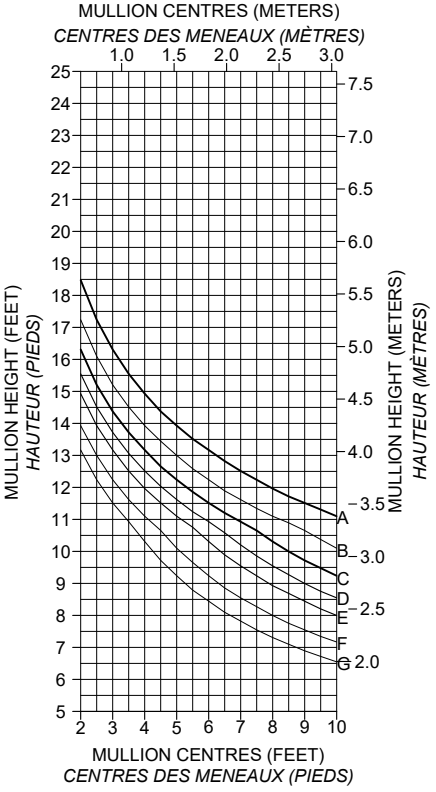
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

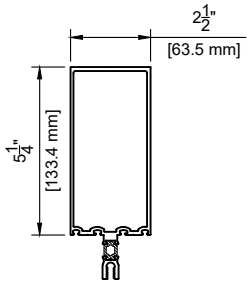
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25750 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

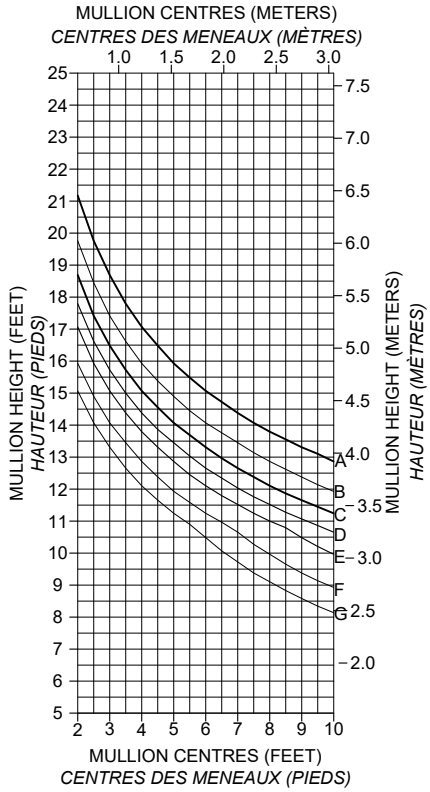


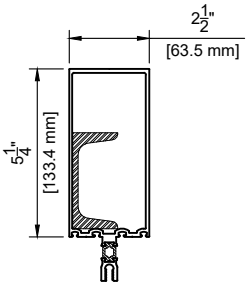




25756
Ix = 9.12 in^4
Sx = 2.63 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25756 |




25756
Ix = 9.12 in^4
Sx = 2.63 in^3
C3x4.1 lb/ft
Ix = 1.713 in^4
Sx = 1.142 in^3

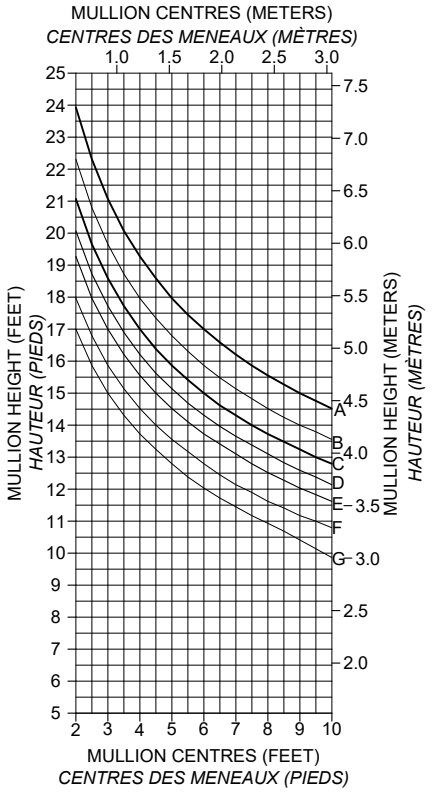
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

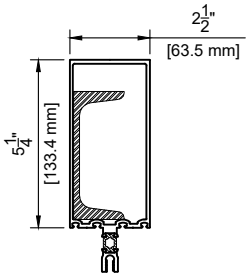
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25756 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

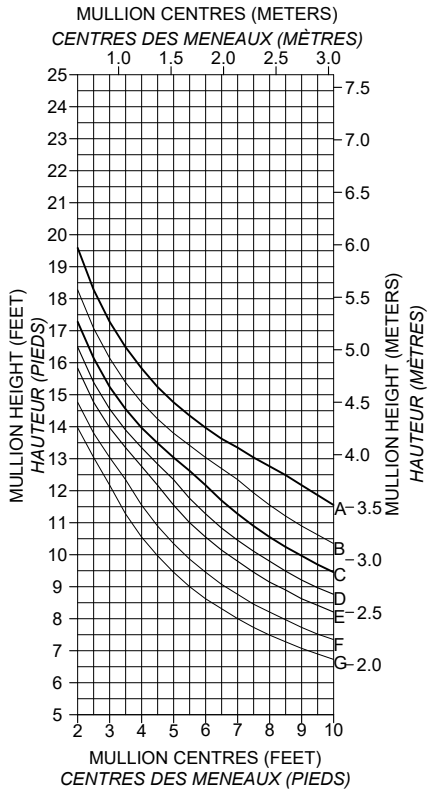


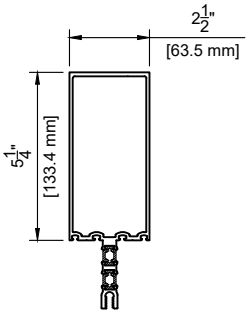




25756
Ix = 9.12 in^4
Sx = 2.63 in^3
C4x5.4 lb/ft
Ix = 3.992 in^4
Sx = 1.996 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25756 |




25766
Ix = 10.951 in^4
Sx = 2.736 in^3

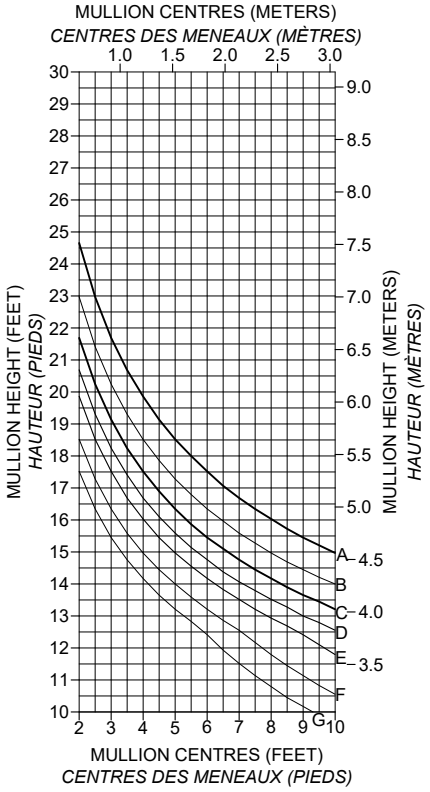
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

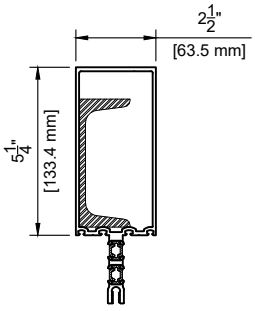
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25766 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

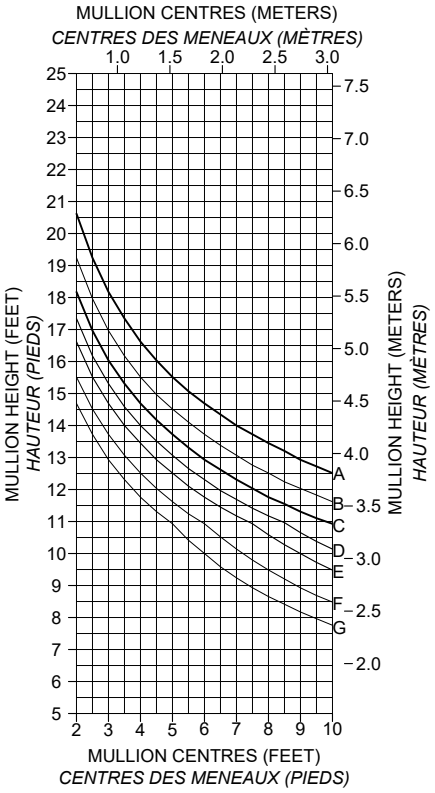


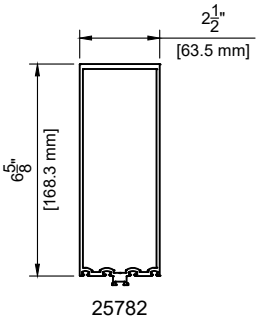




25766
Ix = 10.951 in^4
Sx = 2.736 in^3
C4x5.4 lb/ft
Ix = 3.992 in^4
Sx = 1.996 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25766 |




25782
Ix = 13.003 in^4
Sx = 3.698 in^3

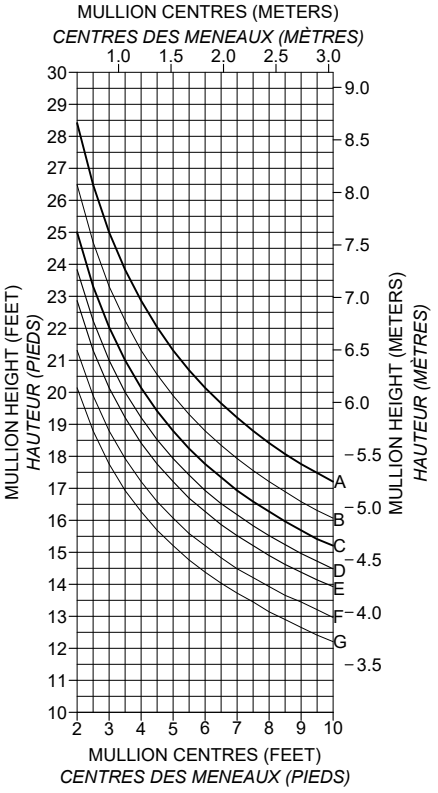
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

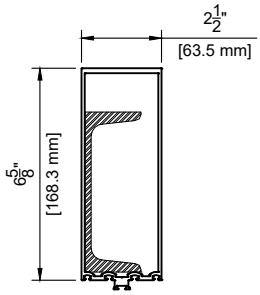
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25782 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

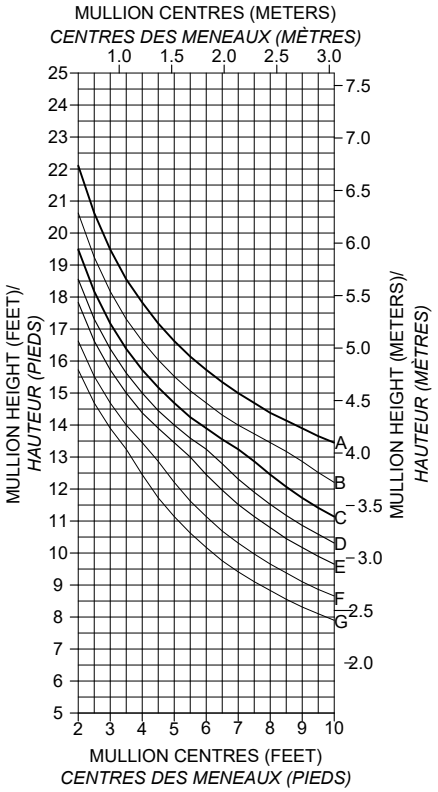


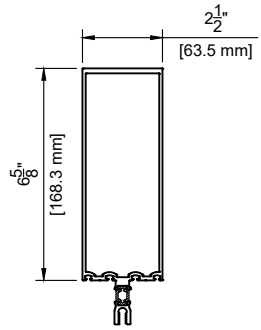




25782
Ix = 13.003 in^4
Sx = 3.698 in^3
C5x6.7 lb/ft
Ix = 7.713 in^4
Sx = 3.085 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25782 |




25784
Ix = 16.229 in^4
Sx = 3.837 in^3

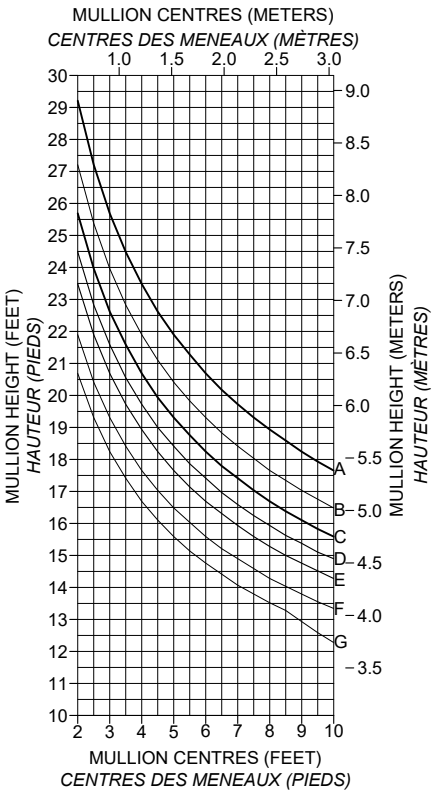
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

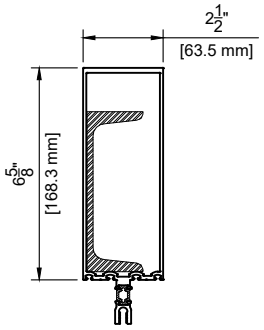
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25784 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

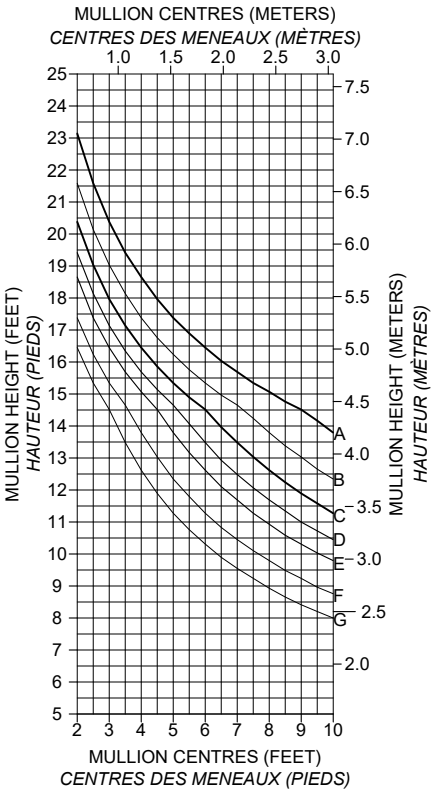


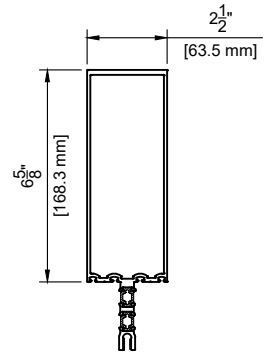




25784
Ix = 16.229 in^4
Sx = 3.837 in^3
C5x6.7 lb/ft
Ix = 7.713 in^4
Sx = 3.085 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25784 |




25786
Ix = 18.785 in^4
Sx = 3.940 in^3

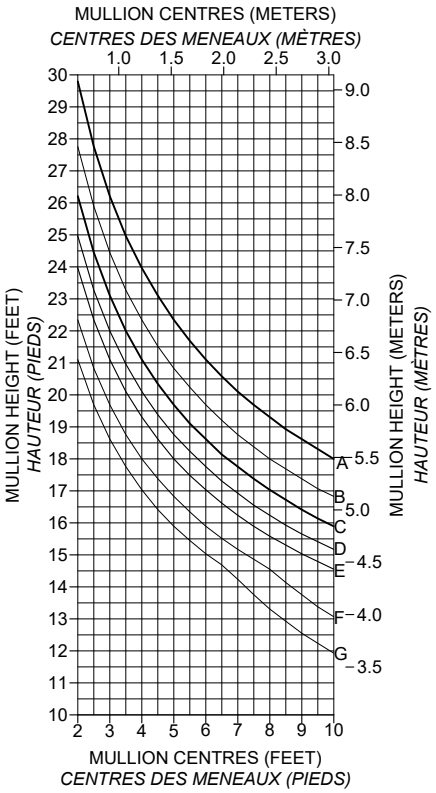
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

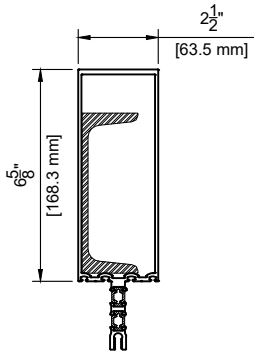
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25786 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

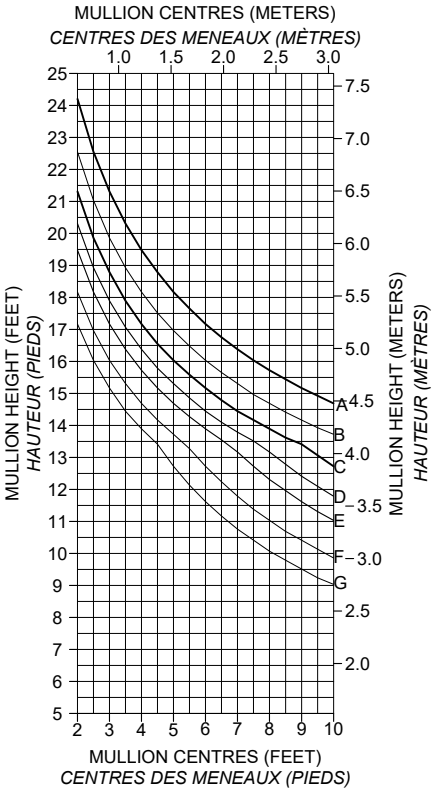


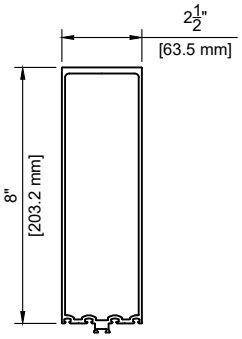




25786
Ix = 18.785 in^4
Sx = 3.940 in^3
C5x6.7 lb/ft
Ix = 7.713 in^4
Sx = 3.085 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25786 |




25808
Ix = 21.651 in^4
Sx = 5.022 in^3

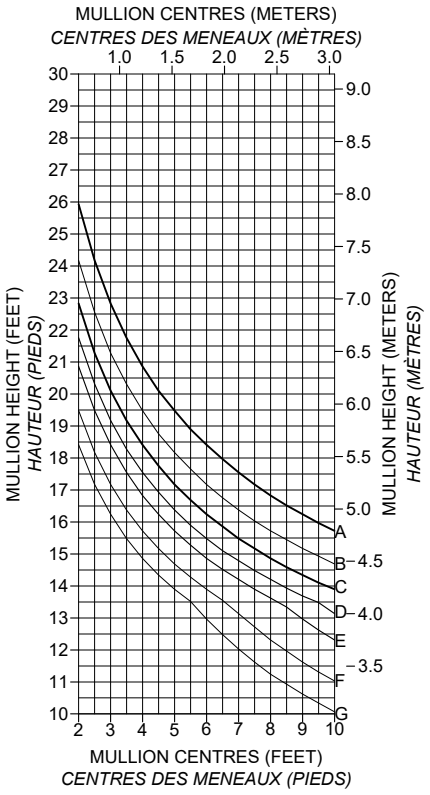
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

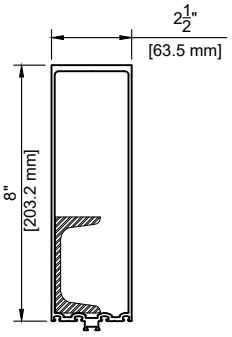
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25808 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

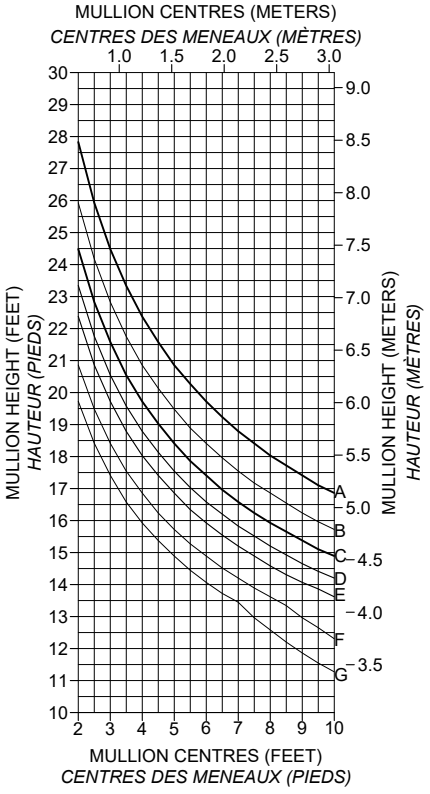


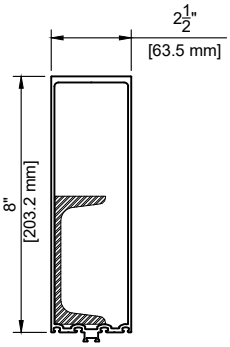




25808
Ix = 21.651 in^4
Sx = 5.022 in^3
C3x4.1 lb/ft
Ix = 1.713 in^4
Sx = 1.142 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25808 |




25808
Ix = 21.651 in^4
Sx = 5.022 in^3
C4x5.4 lb/ft
Ix = 3.992 in^4
Sx = 1.996 in^3

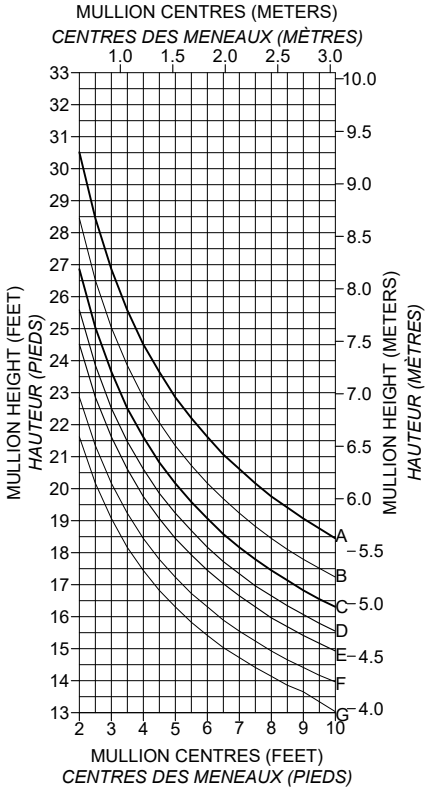
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

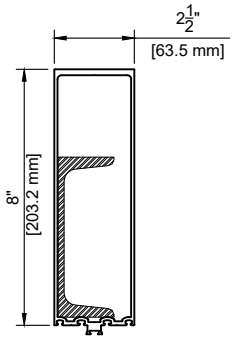
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25808 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

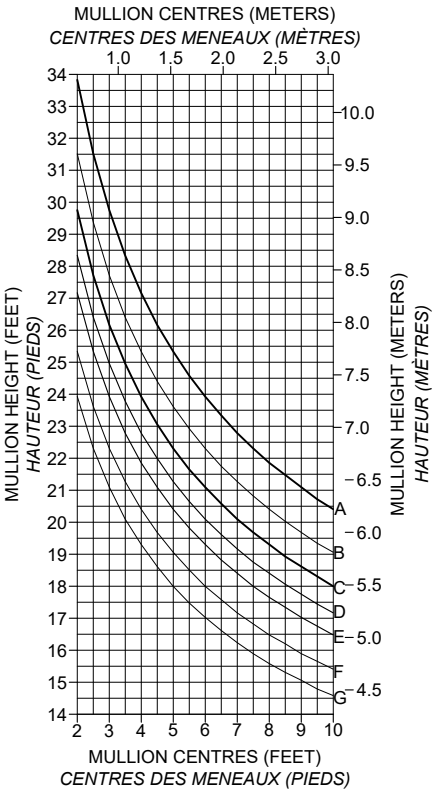


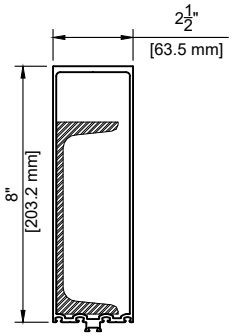




25808
Ix = 21.651 in^4
Sx = 5.022 in^3
C5x6.7 lb/ft
Ix = 7.713 in^4
Sx = 3.085 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25808 |




25808
Ix = 21.651 in^4
Sx = 5.022 in^3
C6x8.2 lb/ft
Ix = 13.521 in^4
Sx = 4.507 in^3

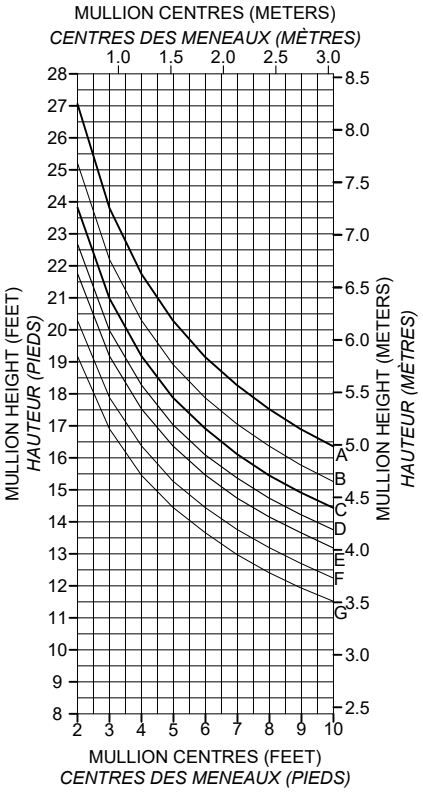
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

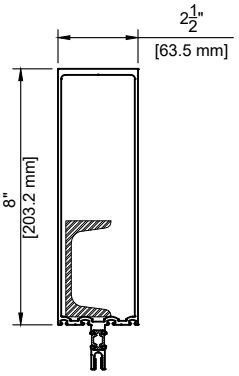
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25808 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

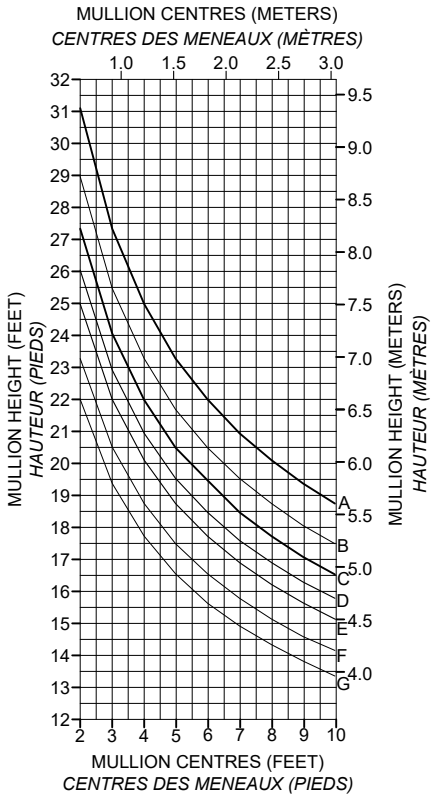


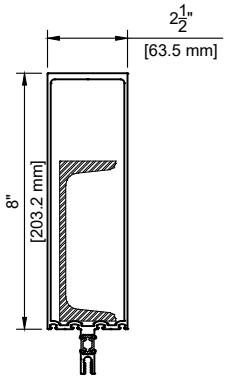




25809
Ix = 25.665 in^4
Sx = 5.035in^3
C3x4.1 lb/ft
Ix = 1.600 in^4
Sx = 1.100 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25809 |




25809
Ix = 25.665 in^4
Sx = 5.035in^3
C5x6.7 lb/ft
Ix = 7.400 in^4
Sx = 3.000 in^3

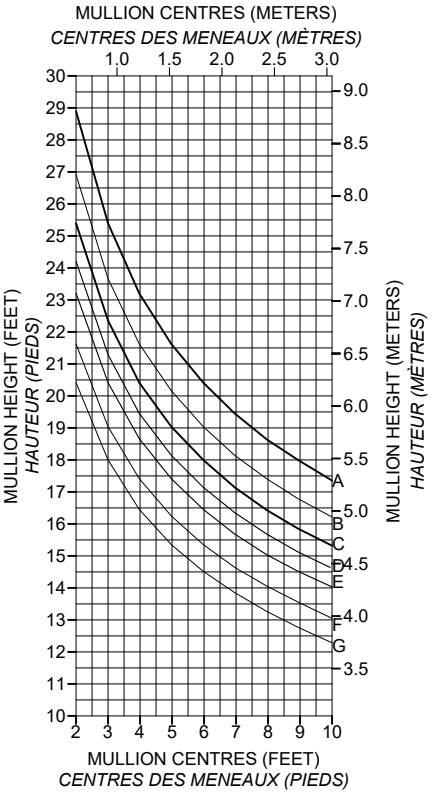
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

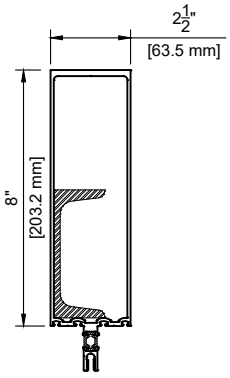
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25809 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

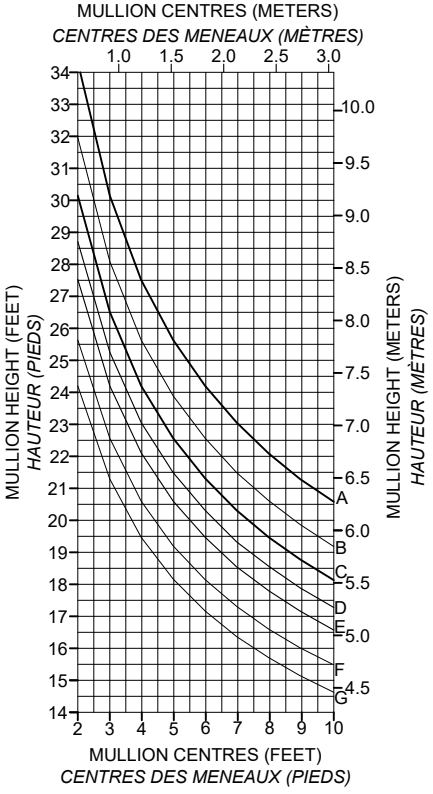


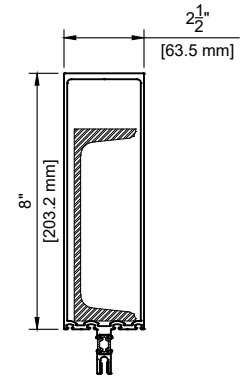




25809
Ix = 25.665 in^4
Sx = 5.035in^3
C4x5.4 lb/ft
Ix = 3.800 in^4
Sx = 1.900 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25809 |




25809
Ix = 25.665 in^4
Sx = 5.035in^3
C6x8.2 lb/ft
Ix = 13.00in^4
Sx = 4.300in^3

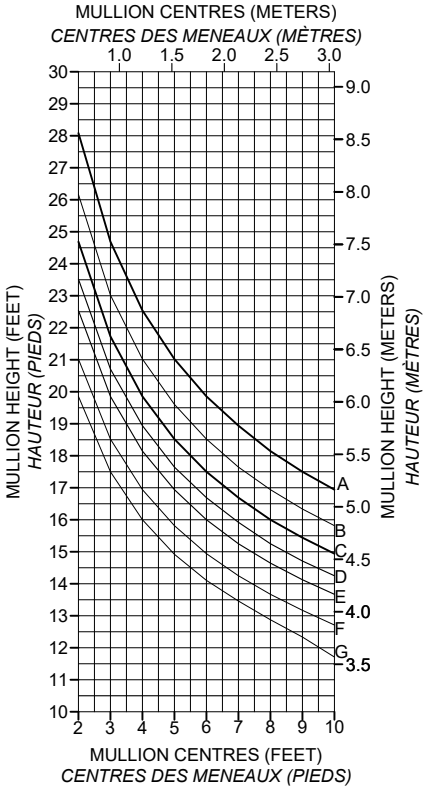
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

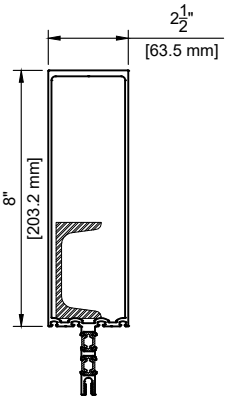
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25809 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

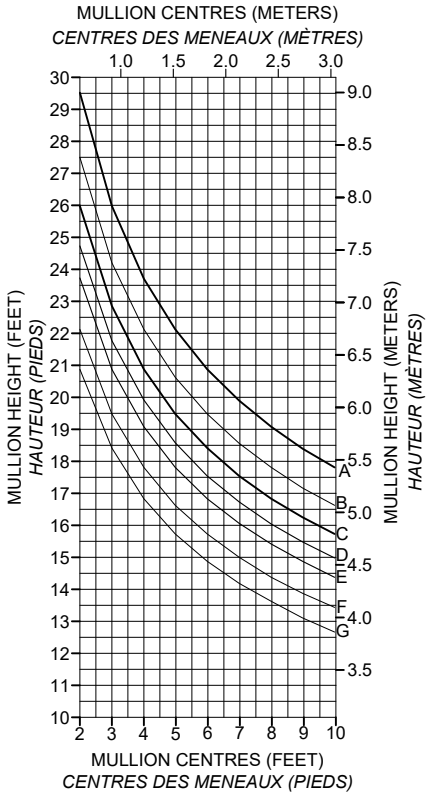


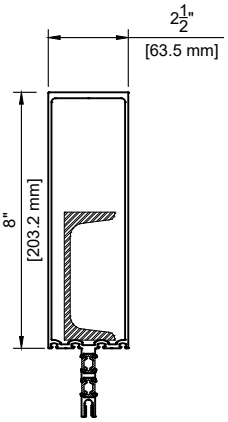




25810
Ix = 28.94 in^4
Sx = 5.14 in^3
C3x4.1 lb/ft
Ix = 1.600 in^4
Sx = 1.100 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25810 |




25810
Ix = 28.94 in^4
**Sx = 5.14 in^3**
C4x5.4 lb/ft
Ix = 3.800 in^4
Sx = 1.900 in^3

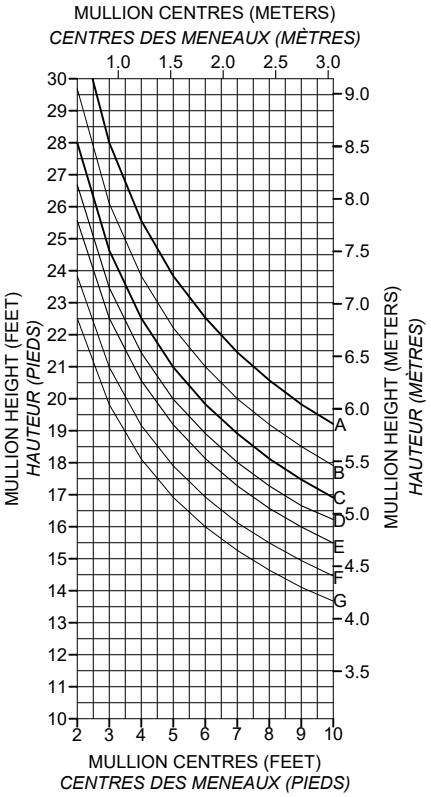
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

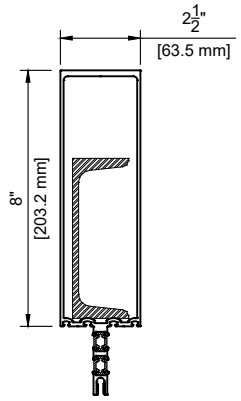
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25810 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

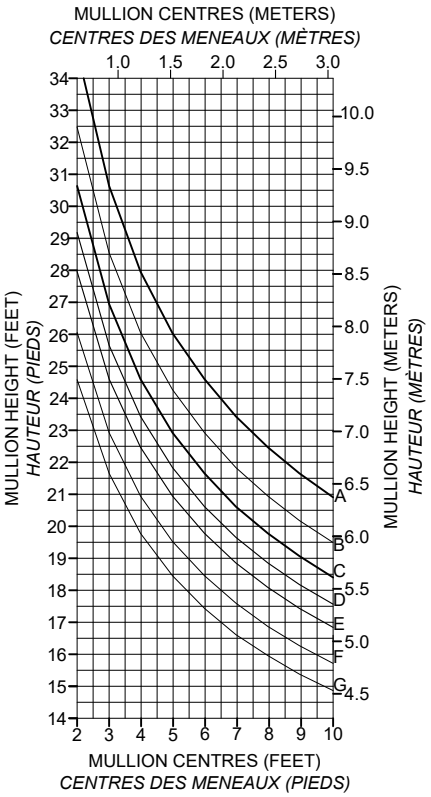


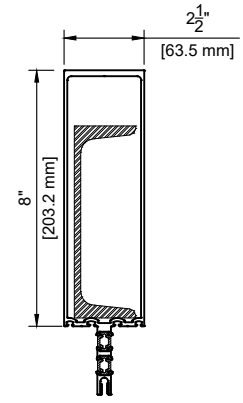




25810
Ix = 28.94 in^4
Sx = 5.14 in^3
C5x6.7 lb/ft
Ix = 7.400 in^4
Sx = 3.000 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25810 |




25810
Ix = 28.94 in^4
**Sx = 5.14 in^3**
C6x8.2 lb/ft
Ix = 13.00in^4
Sx = 4.300in^3

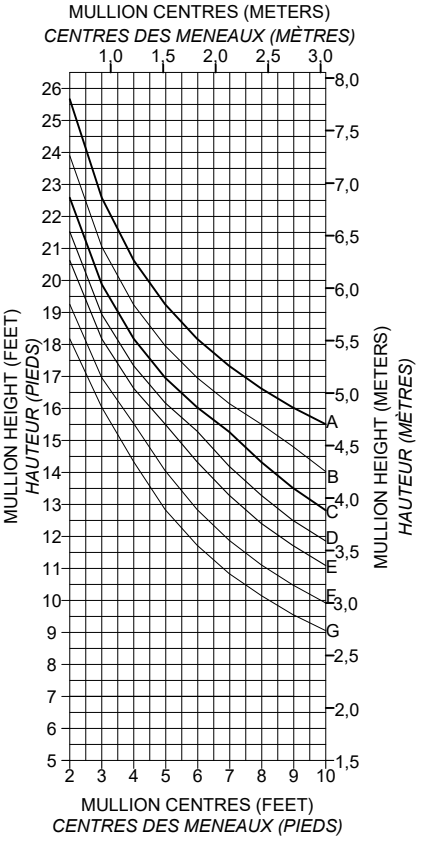
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

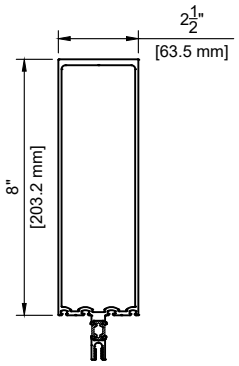
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25810 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

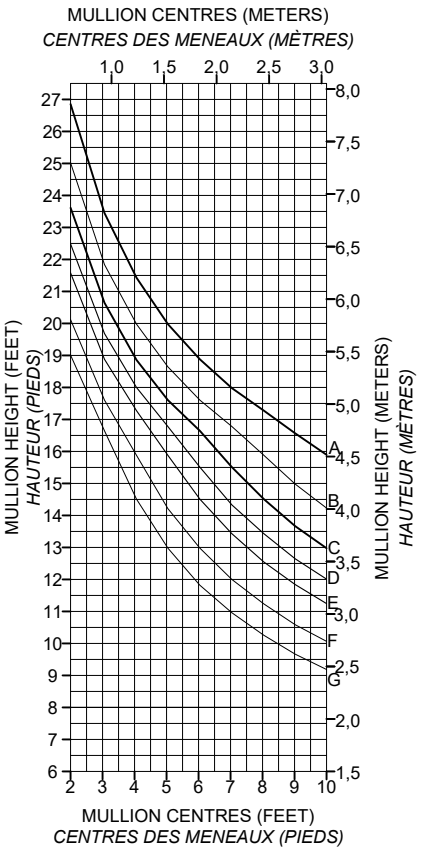


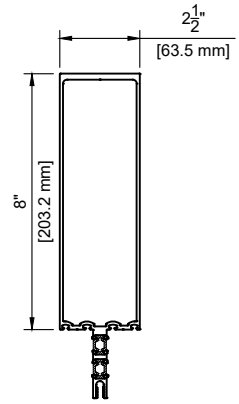




25809
Ix = 25.6652 in^4
Sx = 5.035 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25809 |




25810
Ix = 28.94 in^4
Sx = 5.140 in^3

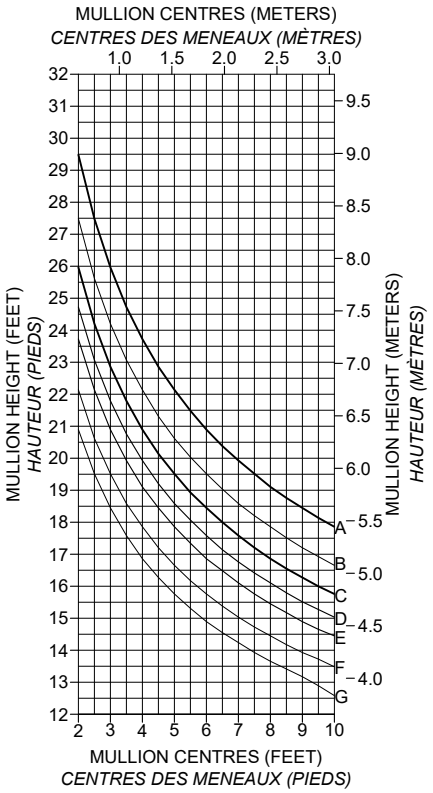
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

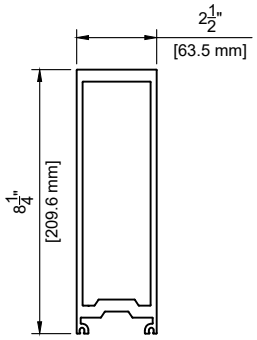
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25810 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

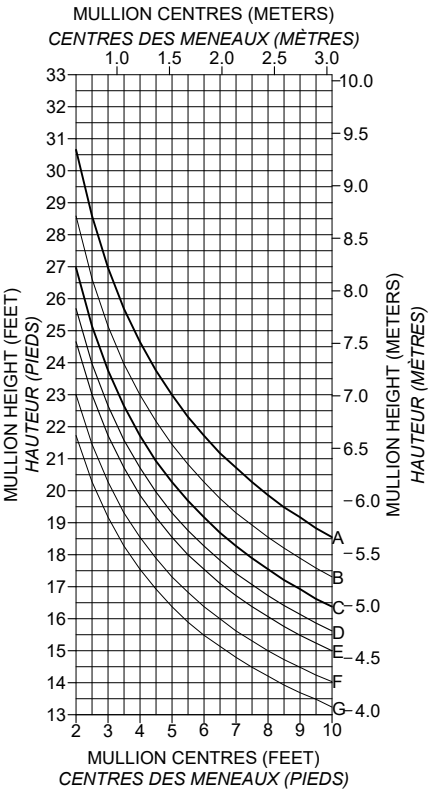


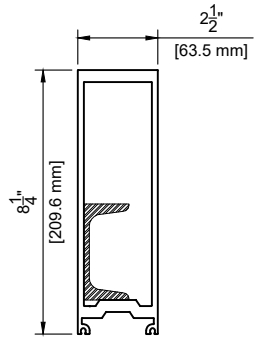




25900
Ix = 40.053 in^4
Sx = 9.647 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER/ *NUMÉRO DE SECTION*: 25900 |




25900
Ix = 40.053 in^4
Sx = 9.647 in^3
C3x4.1 lb/ft
Ix = 1.713 in^4
Sx = 1.142 in^3

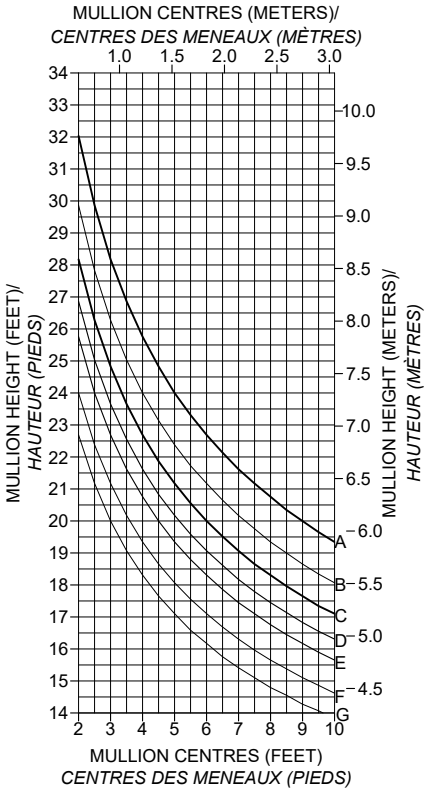
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

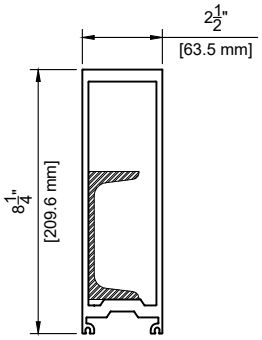
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25900 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

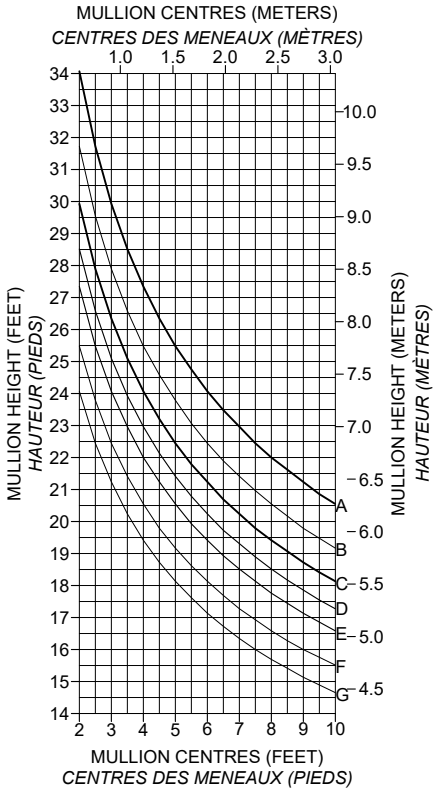


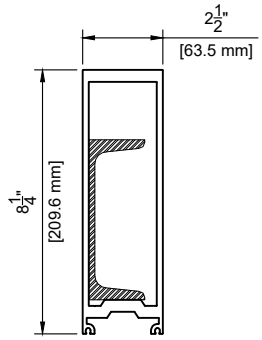




25900
Ix = 40.053 in^4
Sx = 9.647 in^3
C4x5.4 lb/ft
Ix = 3.992 in^4
Sx = 1.996 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25900 |




25900
Ix = 40.053 in^4
Sx = 9.647 in^3
C5x6.7 lb/ft
Ix = 7.713 in^4
Sx = 3.085 in^3

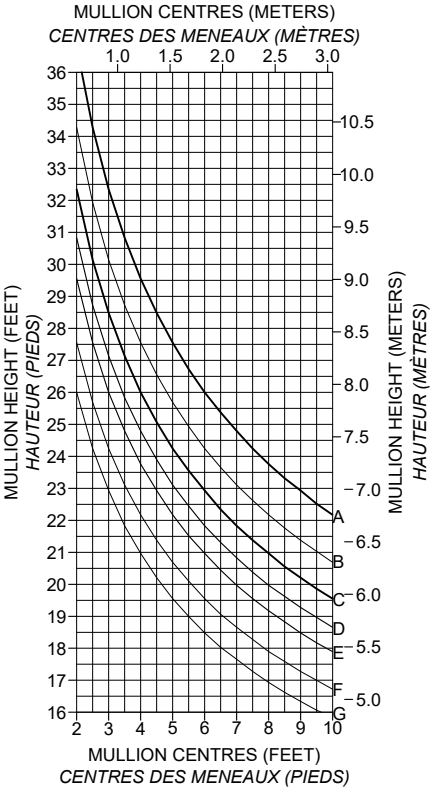
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

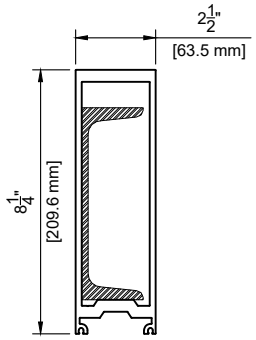
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25900 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

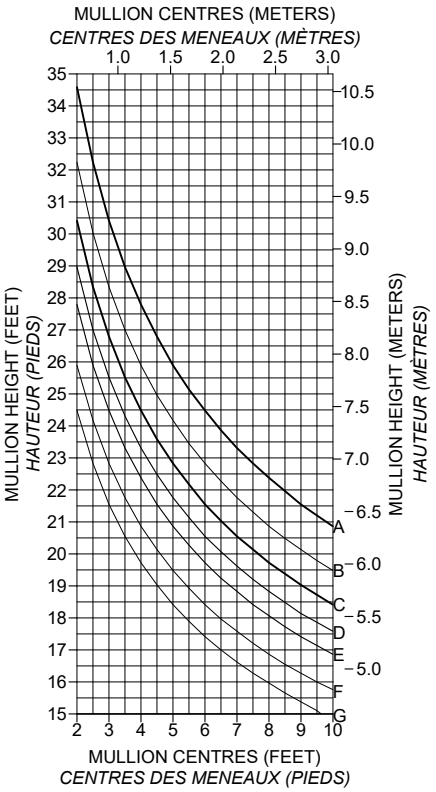


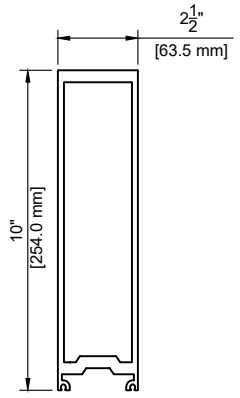




25900
Ix = 40.053 in^4
Sx = 9.647 in^3
C6x8.2 lb/ft
Ix = 13.521 in^4
Sx = 4.507 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25900 |




25910
Ix = 65.791 in^4
Sx = 13.135 in^3

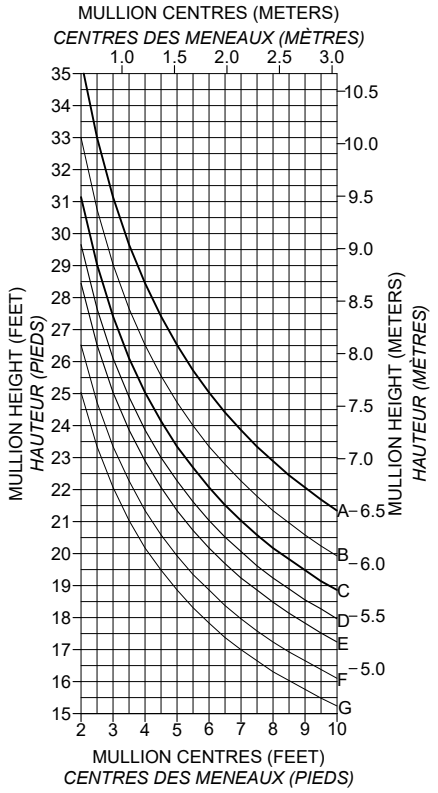
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

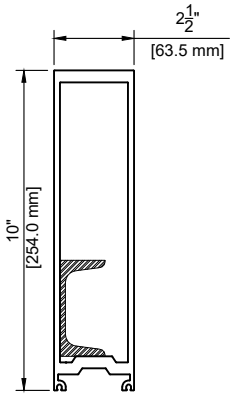
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25910 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

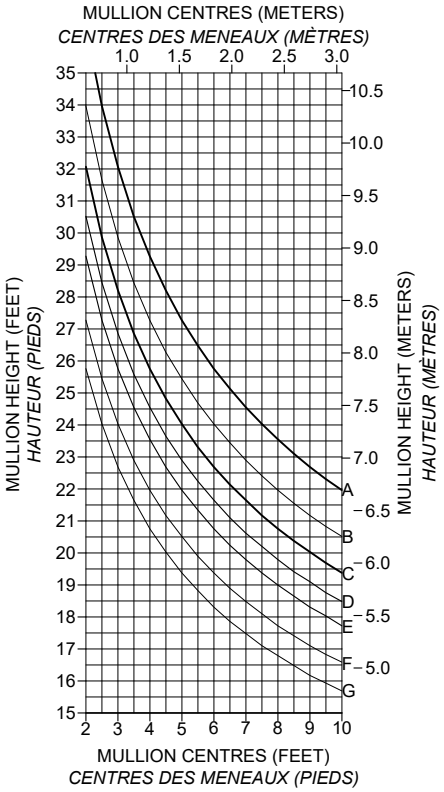


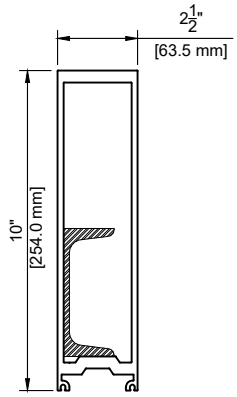




25910
Ix = 65.791 in^4
Sx = 13.135 in^3
C3x4.1 lb/ft
Ix = 1.713 in^4
Sx = 1.142 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25910 |




25910
Ix = 65.791 in^4
Sx = 13.135 in^3
C4x5.4 lb/ft
Ix = 3.992 in^4
Sx = 1.996 in^3

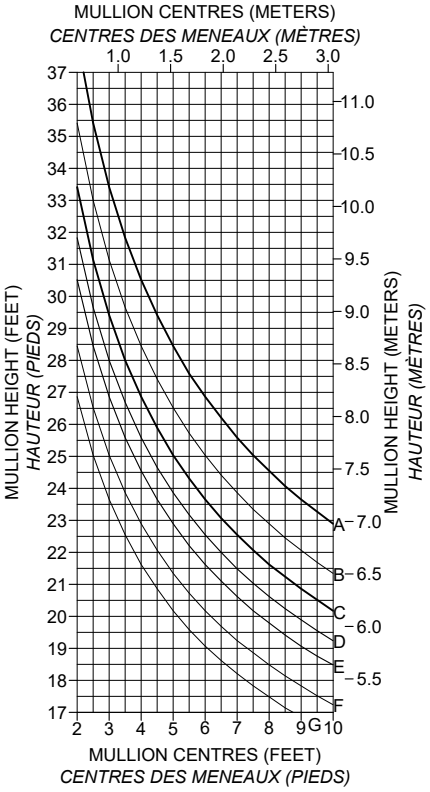
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

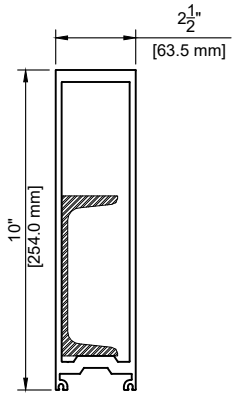
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25910 |

# ThermaWall 2600

## Windload chart

## *Graphiques des charges de vent*

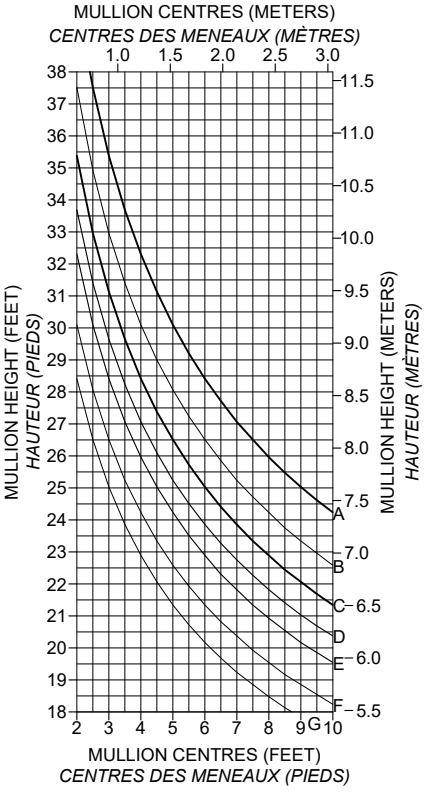


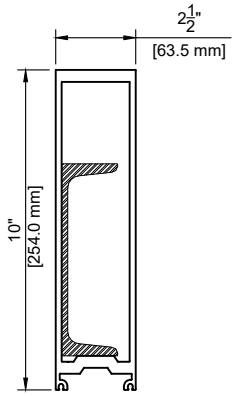




25910
Ix = 65.791 in^4
Sx = 13.135 in^3
C5x6.7 lb/ft
Ix = 7.713 in^4
Sx = 3.085 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25910 |



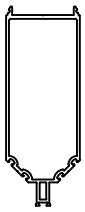




25910
Ix = 65.791 in^4
Sx = 13.135 in^3
C6x8.2 lb/ft
Ix = 13.521 in^4
Sx = 4.507 in^3

A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

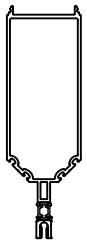
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: L/175 OR L/240 + ¼"(6.4mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25910 |

## 90 DEGREE CORNER
*COIN 90°*



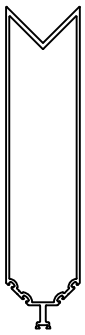
25352
Ix = 9.262 in^4
Sx = 2.655 in^3
Iy = 1.836 in^4
Sy = 1.468 in^3
A = 1.922 in^2

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25352 |



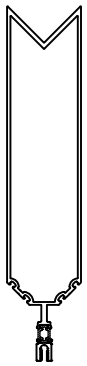
25354
Ix = 12.659 in^4
Sx = 3.027 in^3
Iy = 1.842 in^4
Sy = 1.474 in^3
A = 2.131 in^2

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM*: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25354 |



26306
Ix = 38.238 in^4
Sx = 6.567 in^3
Iy = 3.354 in^4
Sy = 2.683 in^3
A = 3.115 in^2

| DEFLECTION CRITERION / CRITÈRE DE FLÈCHE: | |
|---|---|
| ALUMINUM ALLOY / ALLIAGE D'ALUMINIUM: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 26306 |



26406
Ix = 46.716 in^4
Sx = 7.168 in^3
Iy = 3.360 in^4
Sy = 2.688 in^3
A = 3.324 in^2

| DEFLECTION CRITERION / CRITÈRE DE FLÈCHE: | |
|---|---|
| ALUMINUM ALLOY / ALLIAGE D'ALUMINIUM: 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 26406 |

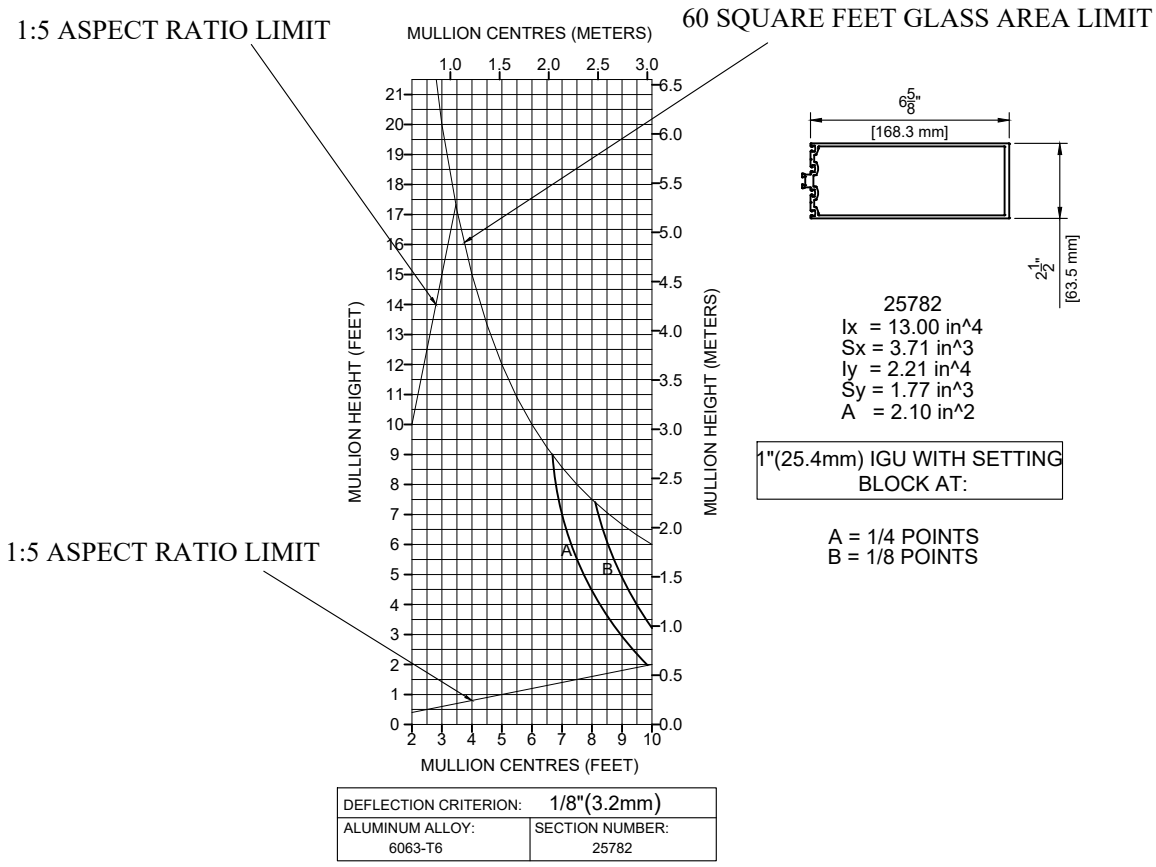
# ThermaWall 2600

## Deadload chart

THE FOLLOWING DEADLOAD CHARTS ARE TO BE USED FOR WINDOW FENESTRATION DESIGNS THAT **INCORPORATE HORIZONTALS WHICH ARE LOCATED ABOVE A FIXED LITE.** USER MUST PAY STRICT ATTENTION TO THE FOLLOWING:

- Curves represent limiting parameters based on the specified permissible deflection, allowable strength for the aluminum alloy as specified, two point deadload and a trapezoidal windload applied to a simply supported span.
- Maximum windload will be as per the sections windload chart or a maximum that may be shown as indicated at the setting block points on individual charts (see example)
- The charts should be used as a budget or design guide. For actual engineering purposes the structural properties of the mullions are shown as "ix, sx, ly, sy"
- The deflection criterion for these charts is .125" (3.2 mm)
- It is strongly recommended that design parameters fall within the 1:5 aspect ratio and 60 sq/ft glass limit as noted on the charts.
- Glazing is presumed to be a 1" (25.4 mm) insulating glass unit comprised of two 1/4" (6.4 mm) lites of glass.

EXAMPLE:



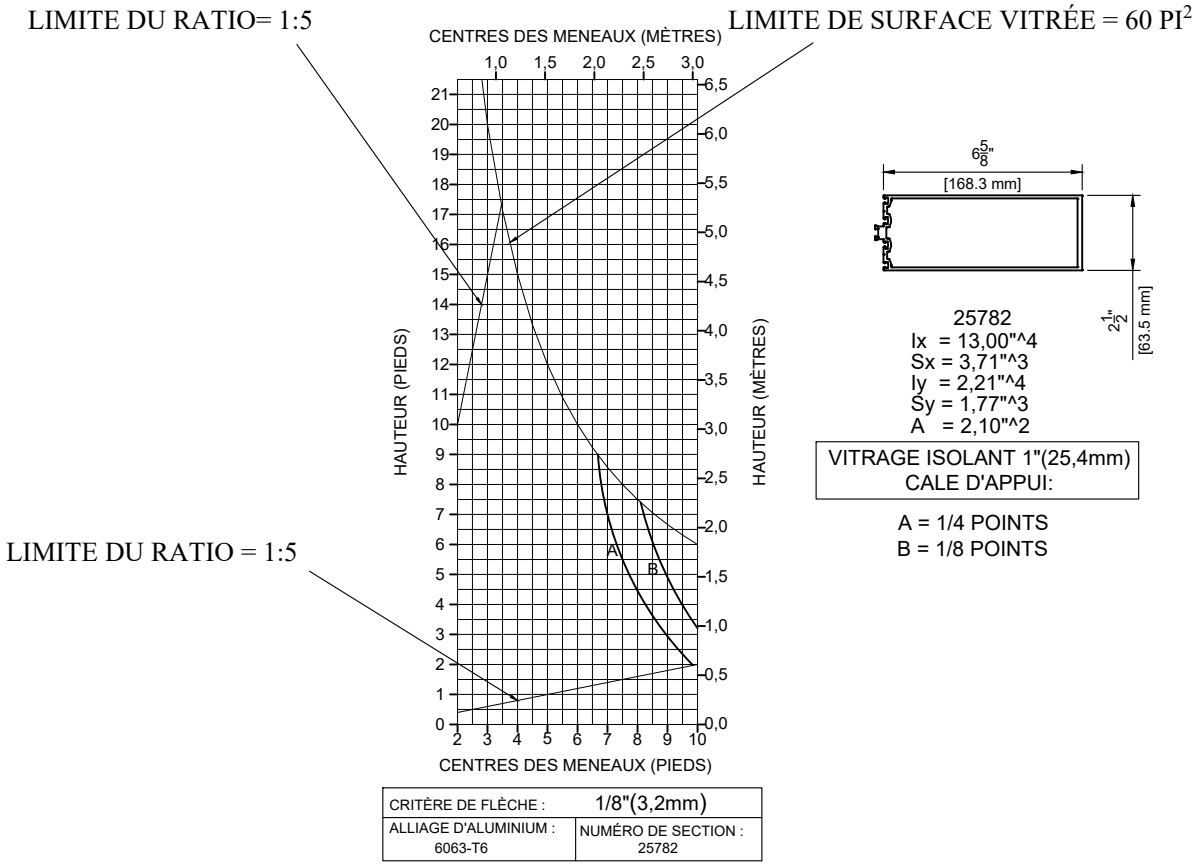
# ThermaWall 2600

## *Graphiques de charge permanente*

LES GRAPHIQUES DE CHARGE PERMANENTE SUIVANTS DOIVENT ÊTRE UTILISÉS POUR LA CONCEPTION DE MUR-RIDEAU **COMPORTANT DES TRAVERSES HORIZONTALES SITUÉES AU-DESSUS DE LA SECTIONS VITRÉES FIXES**. L'UTILISATEUR DOIT PORTER UNE ATTENTION TOUTE PARTICULIÈRE AUX DIRECTIVES SUIVANTES :

- Les courbes représentent les paramètres limites fondés sur la flèche admissible définie, la contrainte admissible de l'alliage d'aluminium définie, une charge permanente sur deux points et une charge de vent trapézoïdale appliquée à une portée simple.
- La charge de vent maximale doit être conforme aux indications du graphique de charge de vent pour les sections ou au maximum indiqué aux points des cales d'appui spécifiés dans les graphiques individuels (voir l'exemple).
- Les graphiques doivent être utilisés comme guide pour l'établissement du budget ou pour la conception architecturale. Aux fins d'ingénierie réelle, les propriétés structurelles des meneaux sont indiquées par les valeurs ix, sx, ly et sy.
- Le critère de flèche pour ces graphiques est de 0,125" (3,2 mm).
- On recommande fortement que les paramètres de conception respectent pour la forme un ratio de 1:5 et de 60 pieds carrés pour la limite de surface vitrées, tel qu'indiqué dans les graphiques.
- On tient pour acquis que le vitrage est constitué de panneaux de vitrage isolant d'une épaisseur de 1" (25,4 mm) composés de deux parois de verre d'une épaisseur de 1/4" (6,4 mm) chacune.

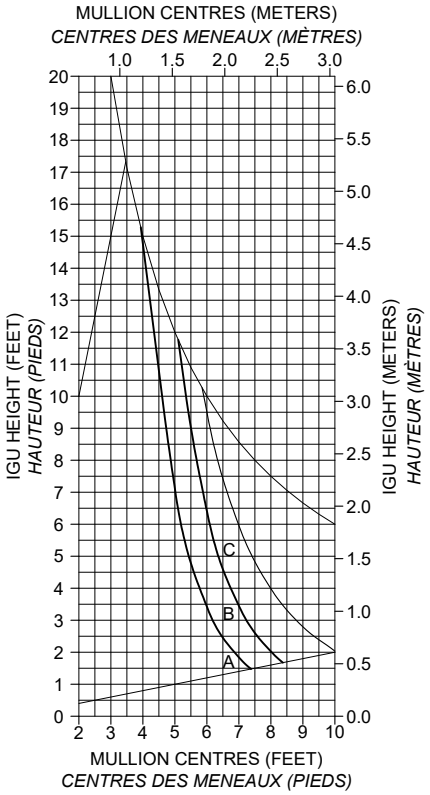
EXEMPLE :

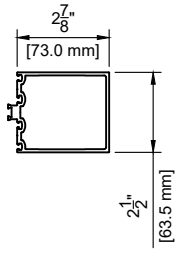


# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



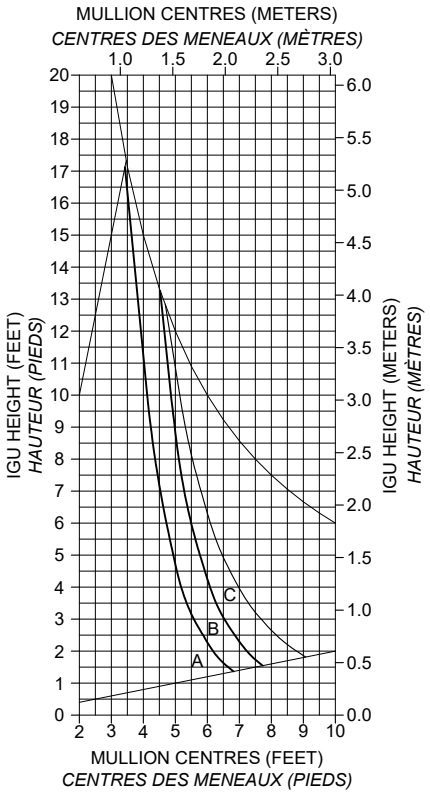

25748
Ix = 1.55 in^4
Sx = 0.93 in^3
Iy = 1.04 in^4
Sy = 0.83 in^3
A = 1.19 in^2

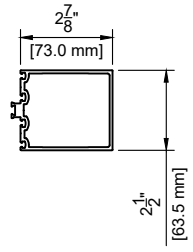
6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25748 |




25748
Ix = 1.55 in^4
Sx = 0.93 in^3
Iy = 1.04 in^4
Sy = 0.83 in^3
A = 1.19 in^2

6mm/6mm/6mm GLAZING 1 3/4"(44.5mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm*/6mm *VITRAGE ISOLANT*
1 3/4"(44,5mm) *CALE D'APPUI À :*

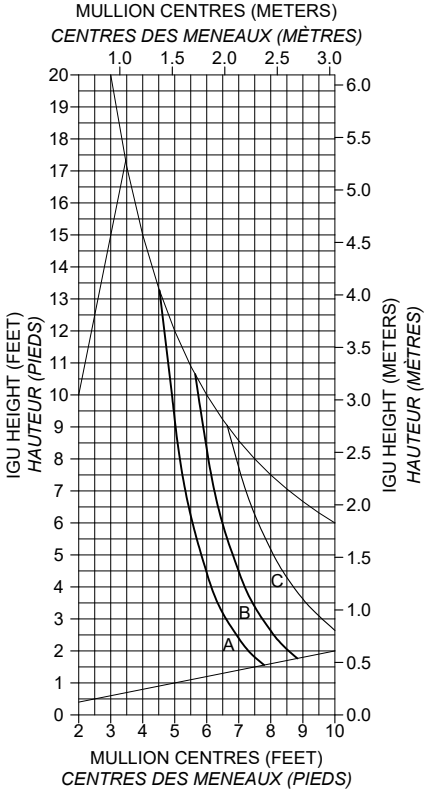
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

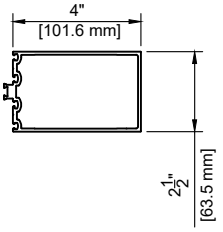
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25748 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



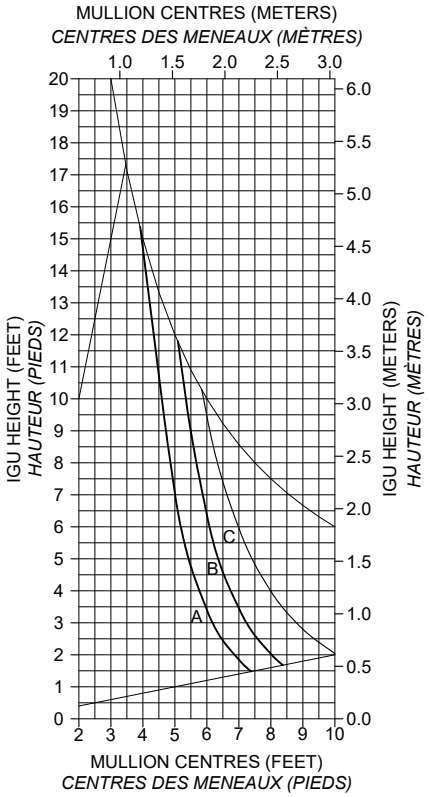

25749
Ix = 3.344 in^4
Sx = 1.473 in^3
Iy = 1.348 in^4
Sy = 1.078 in^3
A = 1.401 in^2

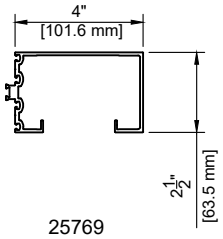
6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25749 |




25769
Ix = 3.291 in^4
Sx = 1.426 in^3
Iy = 1.042 in^4
Sy = 0.73 in^3
A = 1.227 in^2

6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

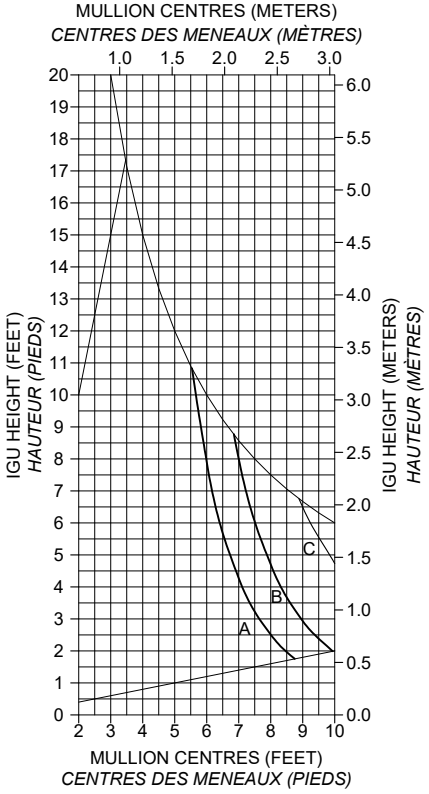
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

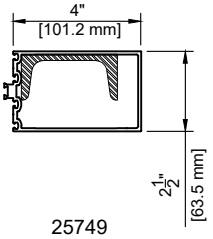
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25769 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



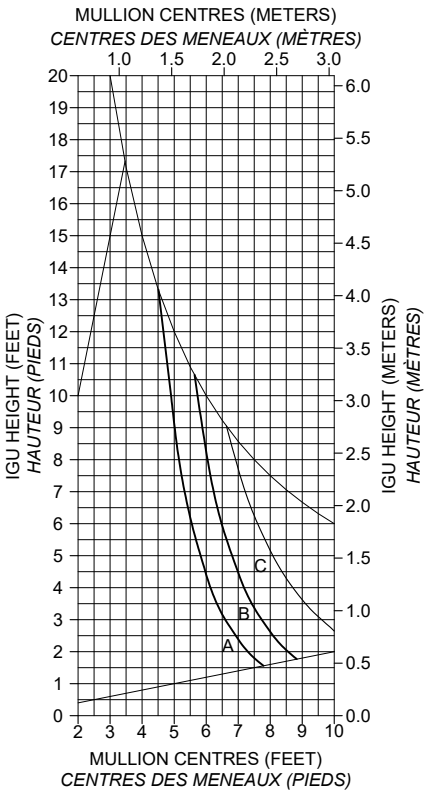

25749
Ix = 8.264 in^4
Sx = 3.671 in^3
C3x4.1 lb/ft
Iy = 2.417 in^4
Sy = 1.383 in^3
A = 4.991 in^2

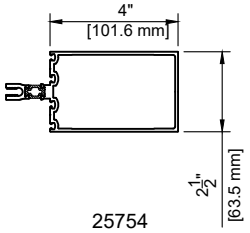
6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25749 |




25754
Ix = 4.682 in^4
Sx = 1.694 in^3
Iy = 1.354 in^4
Sy = 1.083 in^3
A = 1.601 in^2

6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

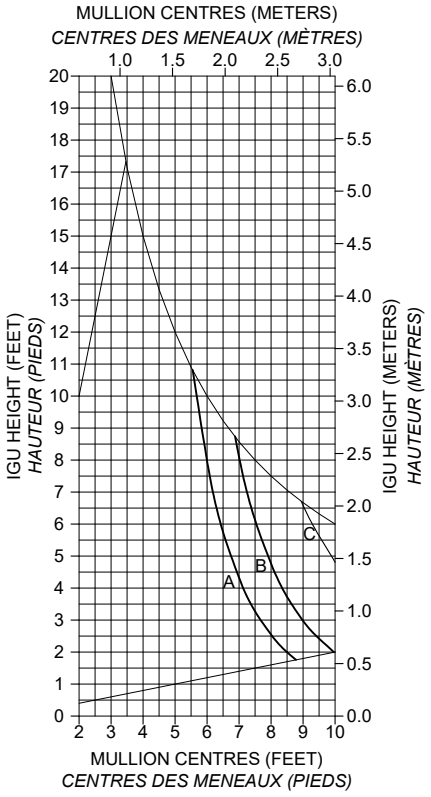
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

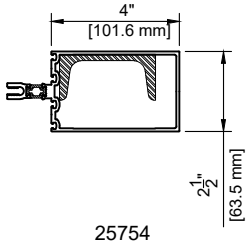
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25754 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



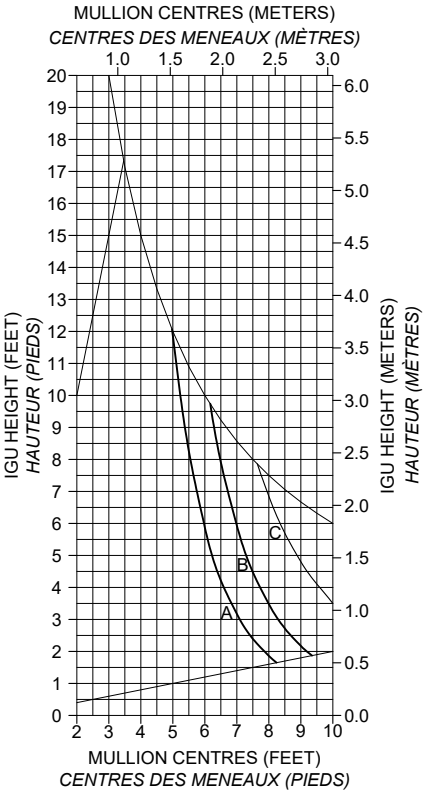

25754
Ix = 9.560 in^4
Sx = 3.167 in^3
C3x4.1 lb/ft
Iy = 2.460 in^4
Sy = 1.417 in^3
A = 5.073 in^2

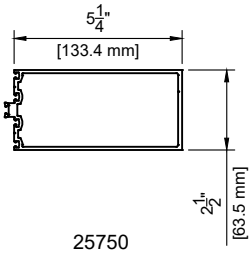
6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25754 |




25750
Ix = 7.02 in^4
Sx = 2.49 in^3
Iy = 1.79 in^4
Sy = 1.43 in^3
A = 1.76 in^2

6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

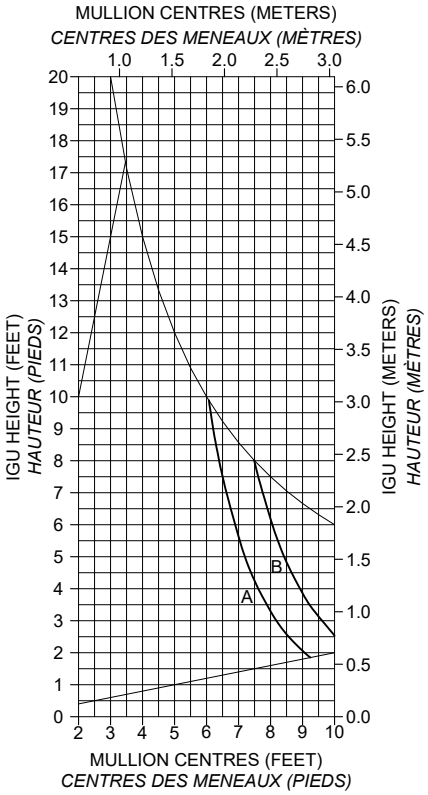
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

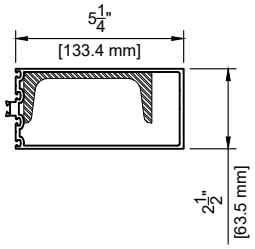
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25750 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



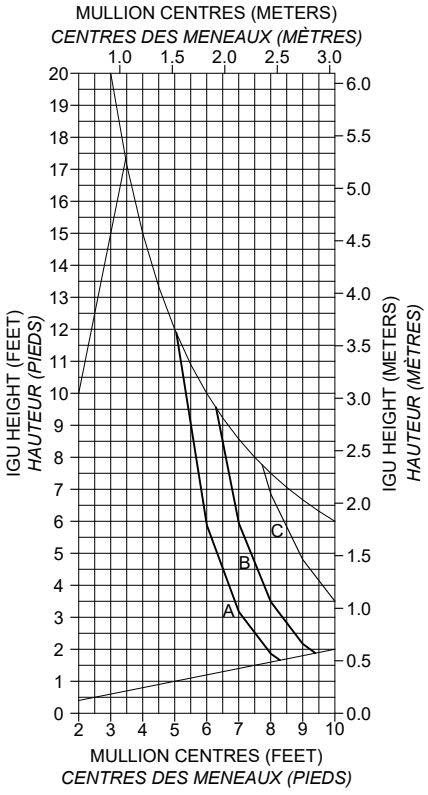

25750
Ix = 17.96 in^4
Sx = 6.12 in^3
C3x4.1 lb/ft
Iy = 3.18 in^4
Sy = 1.87 in^3
A = 5.89 in^2

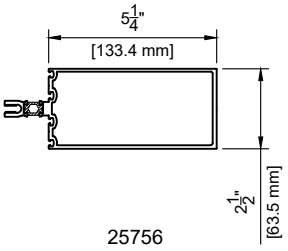
6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25750 |




25756
Ix = 9.12 in^4
Sx = 2.63 in^3
Iy = 1.79 in^4
Sy = 1.43 in^3
A = 1.95 in^2

6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

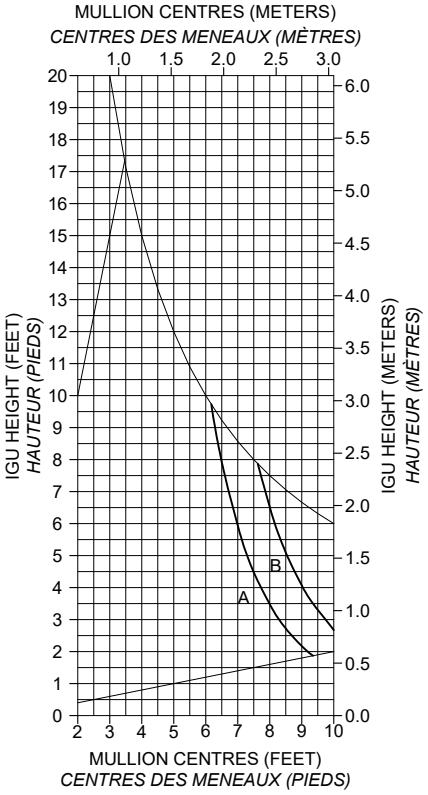
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

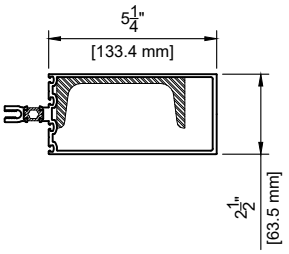
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25756 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



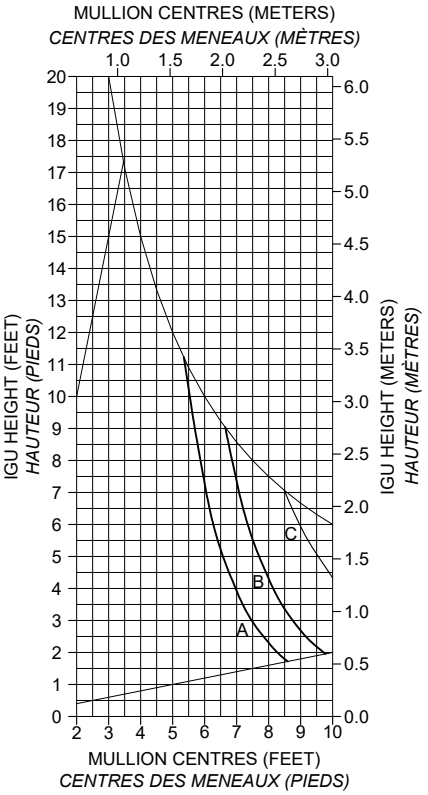

25756
Ix = 20.622 in^4
Sx = 5.757 in^3
C3x4.1 lb/ft
Iy = 3.356 in^4
Sy = 1.947 in^3
A = 6.654 in^2

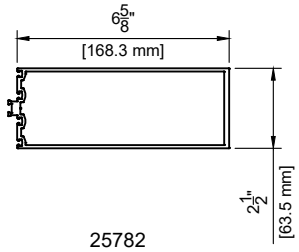
6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25756 |




25782
Ix = 13.003 in^4
Sx = 3.698 in^3
Iy = 2.209 in^4
Sy = 1.767 in^3
A = 2.101 in^2

6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

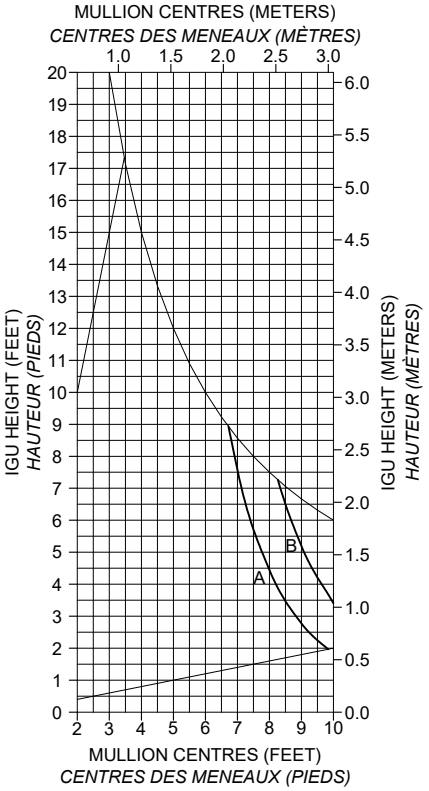
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

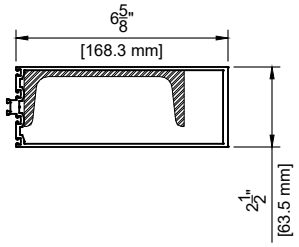
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25782 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



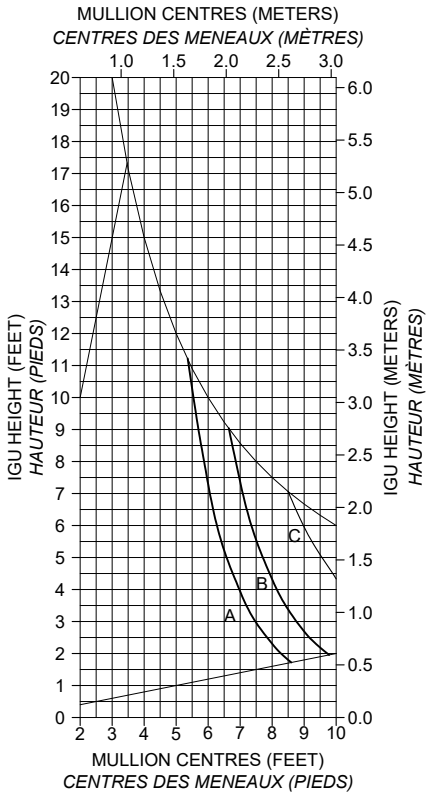

25782
Ix = 35.436 in^4
Sx = 9.472 in^3
C5x6.7 lb/ft
Iy = 4.284 in^4
Sy = 2.498 in^3
A = 7.886 in^2

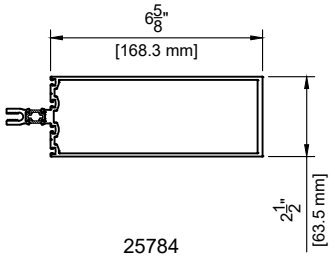
6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25782 |




25784
Ix = 16.229 in^4
Sx = 3.837 in^3
Iy = 2.213 in^4
Sy = 1.769 in^3
A = 2.295 in^2

6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

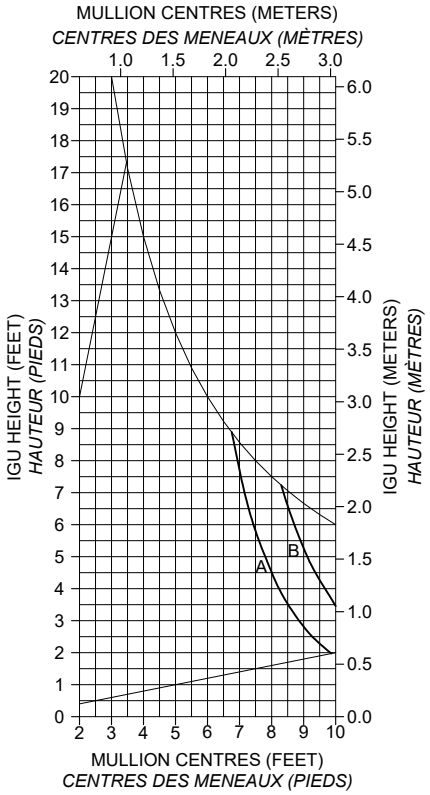
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

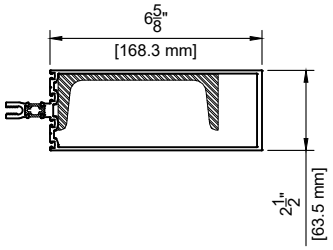
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25784 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



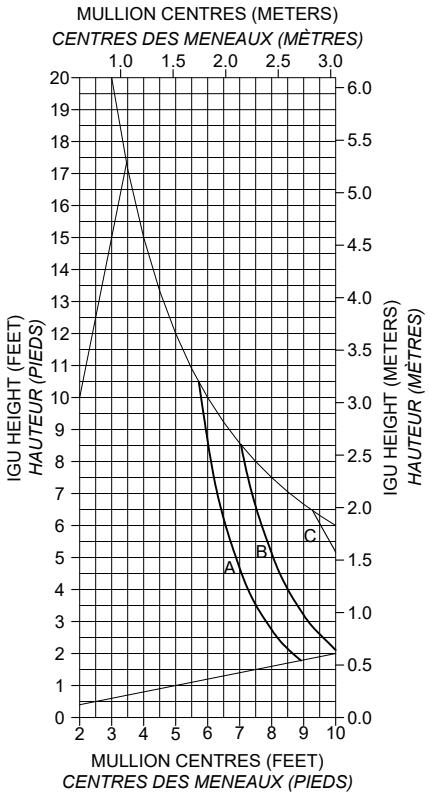

25784
Ix = 38.389 in^4
Sx = 9.220 in^3
C5x6.7 lb/ft
Iy = 4.343 in^4
Sy = 2.543 in^3
A = 8.083 in^2

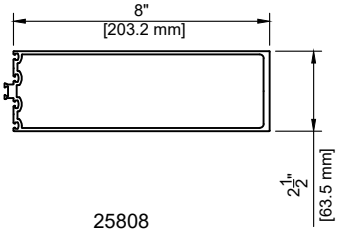
6mm/6mm GLAZING 1"(25.4mm) IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT 1"(25,4mm) CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25784 |




25808
Ix = 21.651 in^4
Sx = 5.022 in^3
Iy = 2.644 in^4
Sy = 2.114 in^3
A = 2.453 in^2

6mm/6mm GLAZING 1"(25.4mm) IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT 1"(25,4mm) CALE D'APPUI À :*

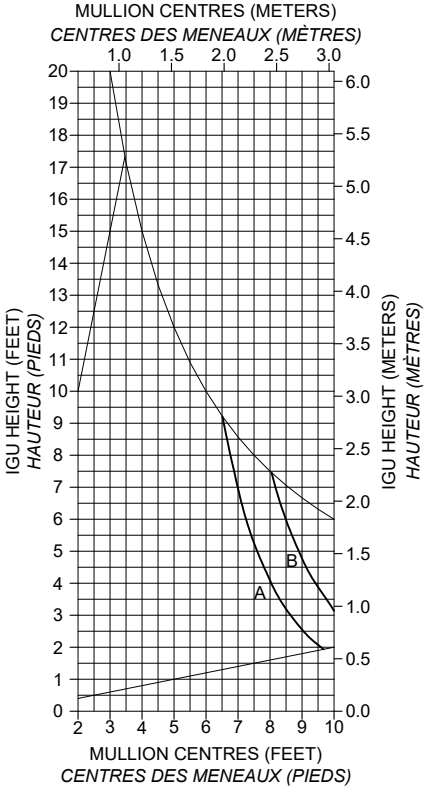
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

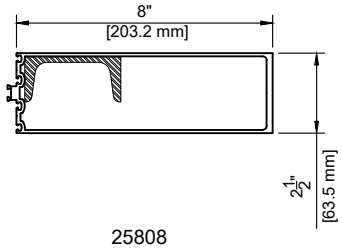
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25808 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



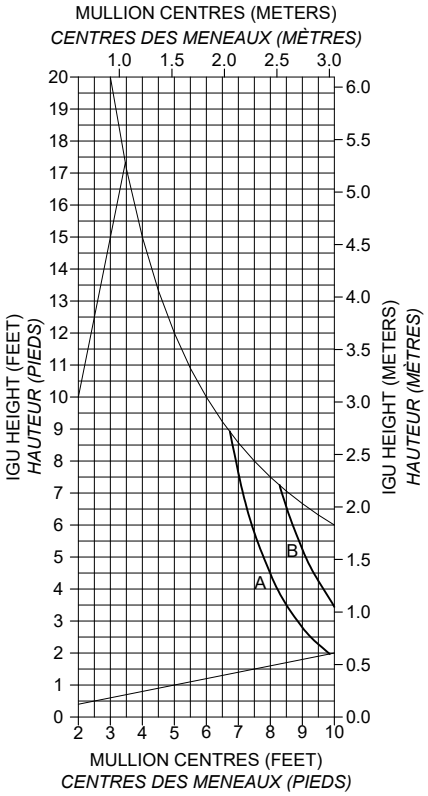



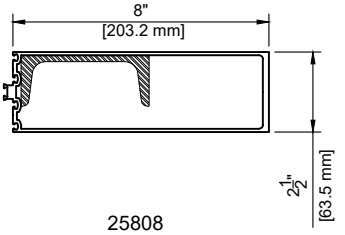

25808
Ix = 34.058 in^4
Sx = 6.405 in^3
C3x4.1 lb/ft
Iy = 3.939 in^4
Sy = 2.365 in^3
A = 6.043 in^2

| 6mm/6mm GLAZING 1"(25.4mm) IGU WITH SETTING BLOCK AT: *6mm/6mm VITRAGE ISOLANT 1"(25,4mm) CALE D'APPUI À :* |
|---|

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25808 |




25808
Ix = 38.162 in^4
Sx = 7.433 in^3
C3x4.1 lb/ft
Iy = 4.314 in^4
Sy = 2.553 in^3
A = 7.156 in^2

| 6mm/6mm GLAZING 1"(25.4mm) IGU WITH SETTING BLOCK AT: *6mm/6mm VITRAGE ISOLANT 1"(25,4mm) CALE D'APPUI À :* |
|---|

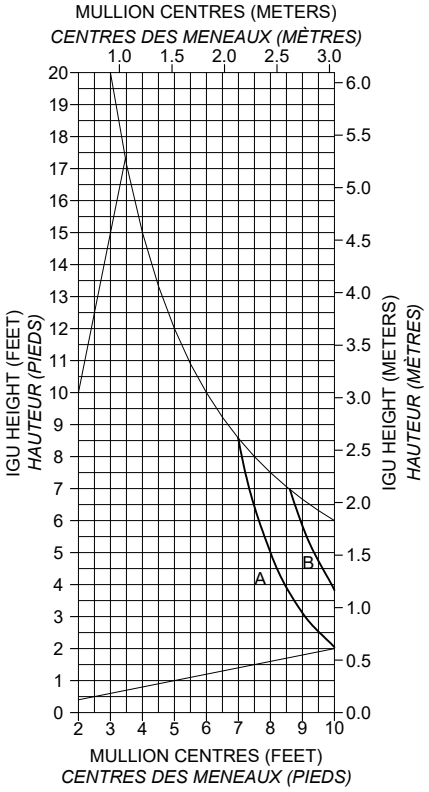
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

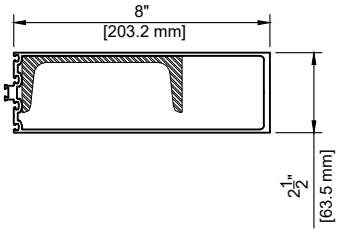
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25808 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



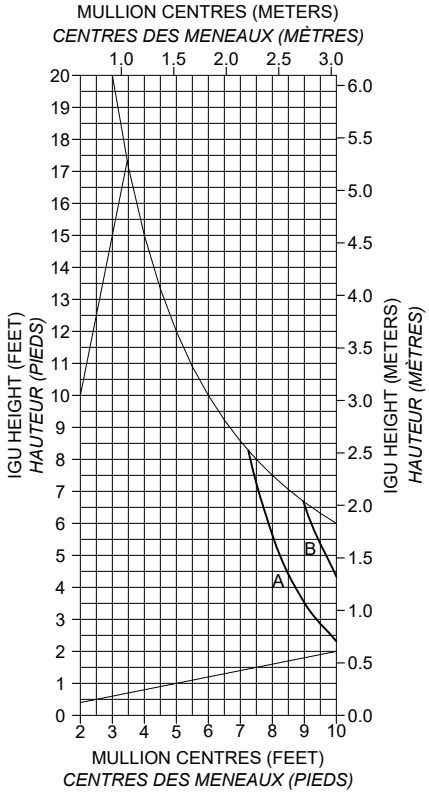

25808
Ix = 46.582 in^4
Sx = 9.577 in^3
C5x6.7 lb/ft
Iy = 4.805 in^4
Sy = 2.829 in^3
A = 8.241 in^2

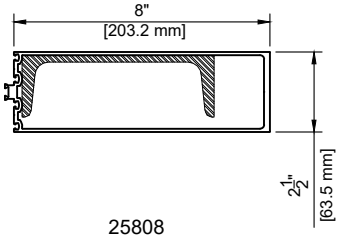
6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25808 |




25808
Ix = 61.542 in^4
Sx = 13.557 in^3
C6x8.2 lb/ft
Iy = 5.440 in^4
Sy = 3.198 in^3
A = 9.517 in^2

6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

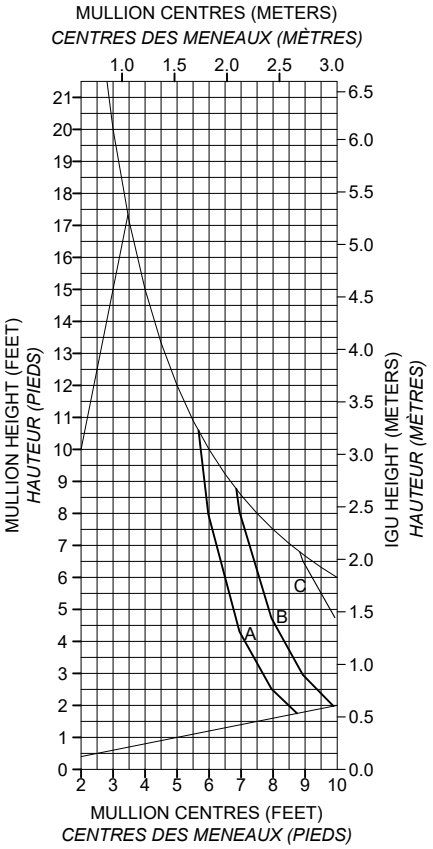
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

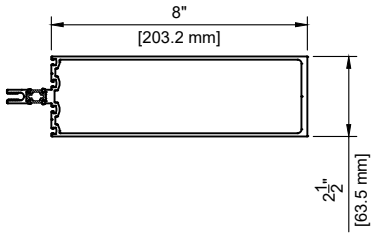
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25808 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



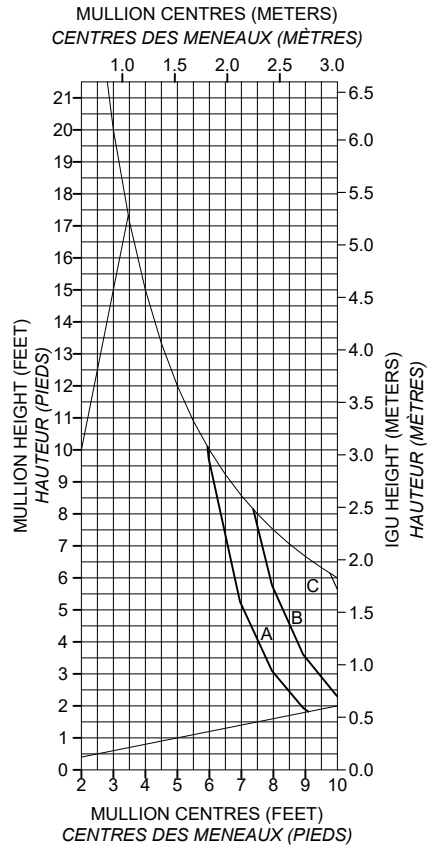



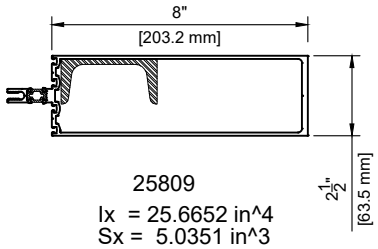

25809
Ix = 25.6652 in^4
Sx = 5.0351 in^3
Iy = 2.6485 in^4
Sy = 2.1181 in^3
A = 2.6209 in^3

| 6mm/6mm GLAZING 1"(25.4mm) IGU WITH SETTING BLOCK AT: *6mm/6mm VITRAGE ISOLANT 1"(25,4mm) CALE D'APPUI À :* |
|---|

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25809 |




25809
Ix = 25.6652 in^4
Sx = 5.0351 in^3
Iy = 2.6485 in^4
Sy = 2.1181 in^3
A = 2.6209 in^3
C3x4.1 lb/ft
Ix = 1.600 in^4
Sx = 1.100 in^3

| 6mm/6mm GLAZING 1"(25.4mm) IGU WITH SETTING BLOCK AT: *6mm/6mm VITRAGE ISOLANT 1"(25,4mm) CALE D'APPUI À :* |
|---|

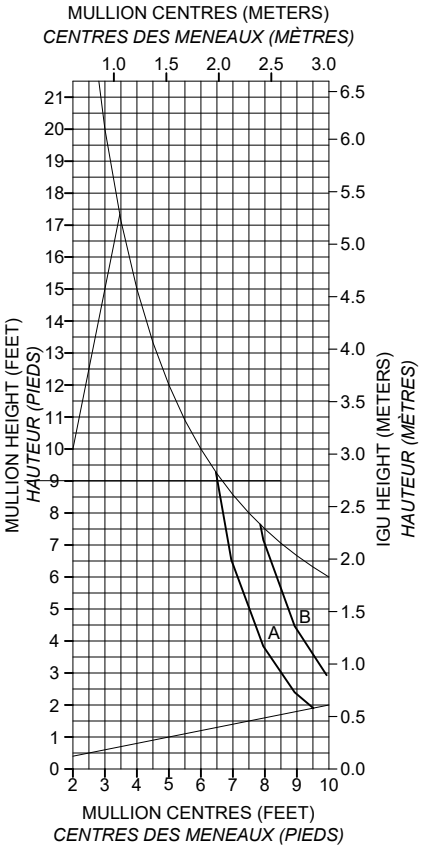
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

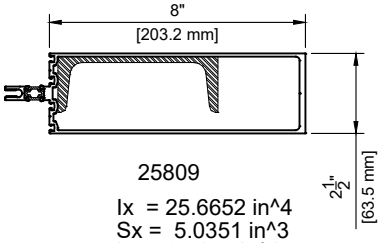
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25809 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*




25809

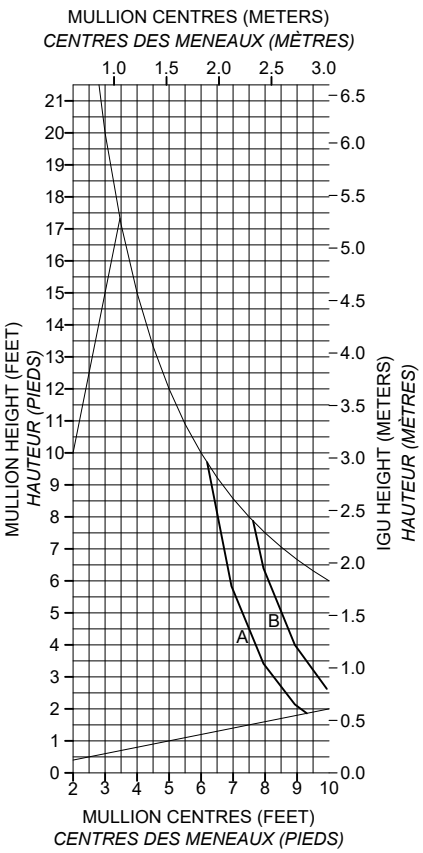
Ix = 25.6652 in^4
Sx = 5.0351 in^3
Iy = 2.6485 in^4
Sy = 2.1181 in^3
A = 2.6209 in^3
C5x6.7 lb/ft
Ix = 7.400 in^4
Sx = 3.000 in^3

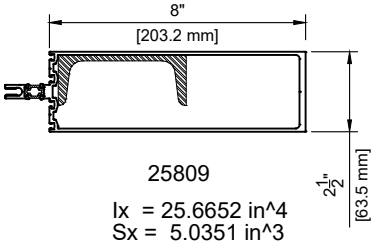
6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25809 |




25809

Ix = 25.6652 in^4
Sx = 5.0351 in^3
Iy = 2.6485 in^4
Sy = 2.1181 in^3
A = 2.6209 in^3
C4x5.4 lb/ft
Ix = 3.800 in^4
Sx = 1.900 in^3

6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

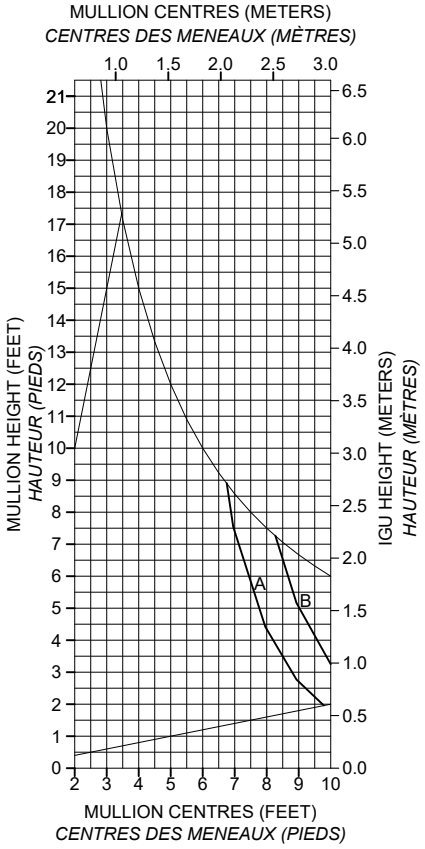
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

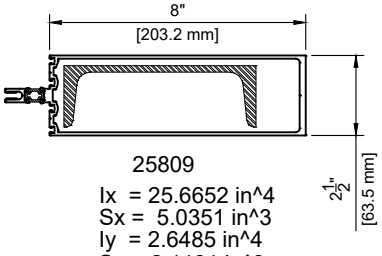
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25809 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*




25809

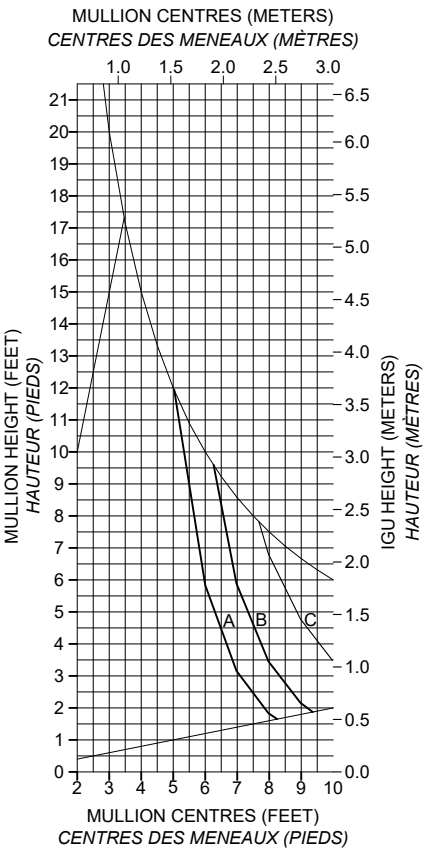
Ix = 25.6652 in^4
Sx = 5.0351 in^3
Iy = 2.6485 in^4
Sy = 2.1181 in^3
A = 2.6209 in^3

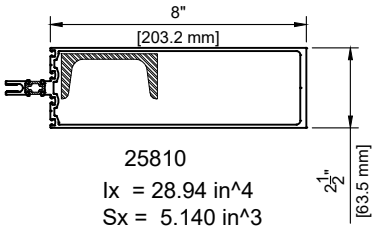
C6x8.2 lb/ft
Ix = 13.00in^4
Sx = 4.300in^3

| 6mm/6mm GLAZING 1"(25.4mm) IGU WITH SETTING BLOCK AT: *6mm/6mm VITRAGE ISOLANT 1"(25,4mm) CALE D'APPUI À :* |
|---|

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25809 |




25810

Ix = 28.94 in^4
Sx = 5.140 in^3
Iy = 2.6495 in^4
Sy = 2.1192 in^3
A = 2.7235 in^3

C3x4.1 lb/ft
Ix = 1.600 in^4
Sx = 1.100 in^3

| 6mm/6mm GLAZING 1"(25.4mm) IGU WITH SETTING BLOCK AT: *6mm/6mm VITRAGE ISOLANT 1"(25,4mm) CALE D'APPUI À :* |
|---|

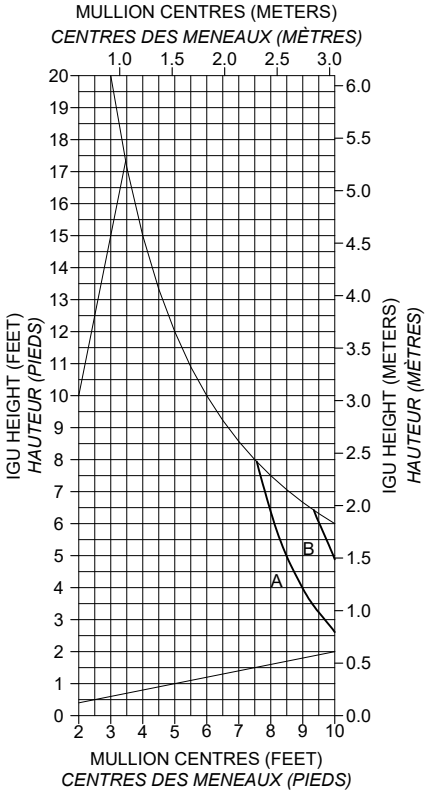
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

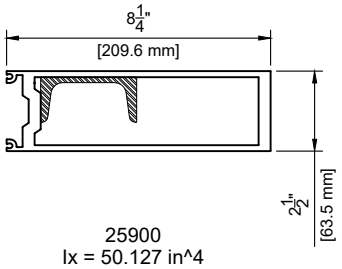
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25810 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



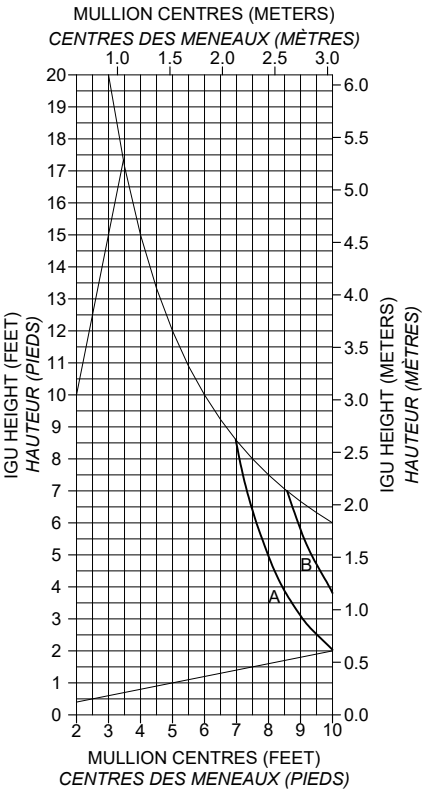

25900
Ix = 50.127 in^4
Sx = 10.492 in^3
C3x4.1 lb/ft
Iy = 6.130 in^4
Sy = 4.051 in^3
A = 8.375 in^2

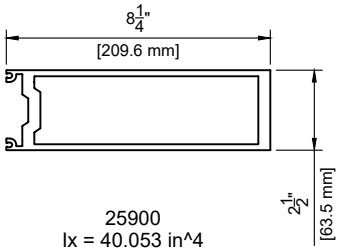
6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25900 |




25900
Ix = 40.053 in^4
Sx = 9.647 in^3
Iy = 4.772 in^4
Sy = 3.817 in^3
A = 4.785 in^2

6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

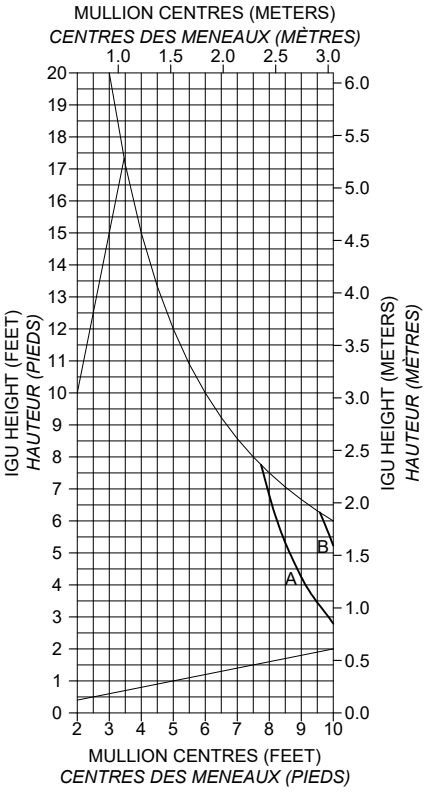
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

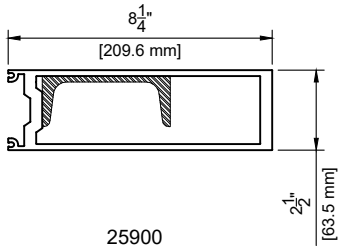
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25900 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



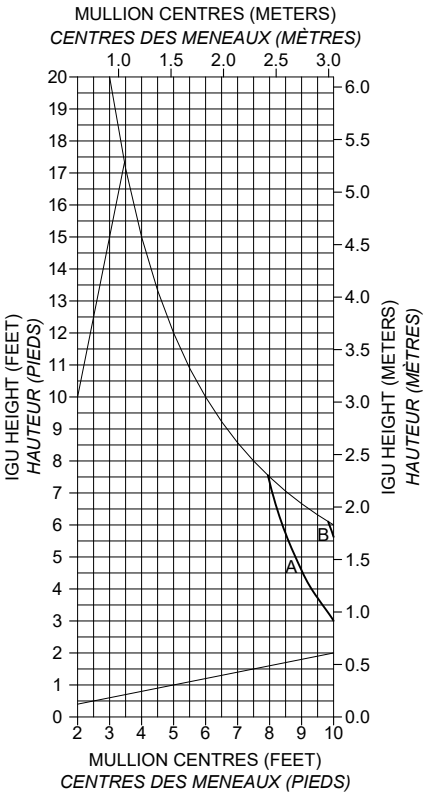

25900
Ix = 54.276 in^4
Sx = 11.715 in^3
C4x5.4 lb/ft
Iy = 6.560 in^4
Sy = 4.247 in^3
A = 9.489 in^2

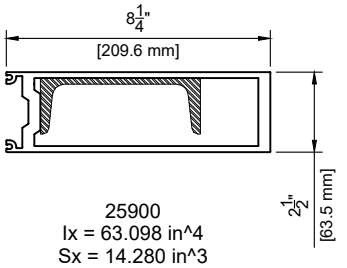
6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25900 |




25900
Ix = 63.098 in^4
Sx = 14.280 in^3
C5x6.7 lb/ft
Iy = 7.063 in^4
Sy = 4.533 in^3
A = 10.573 in^2

6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

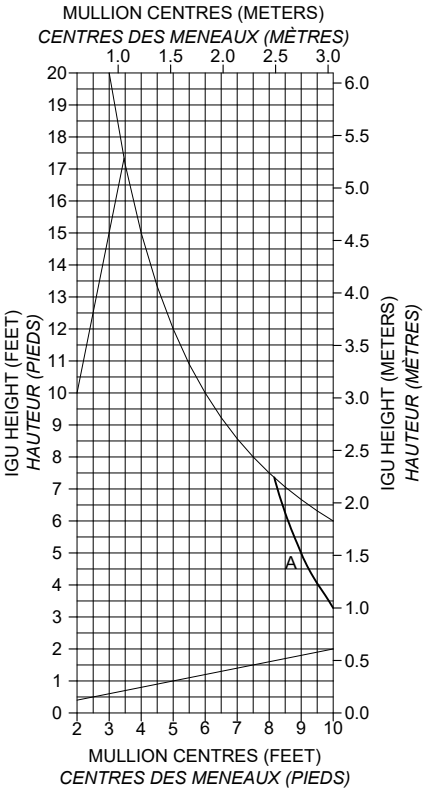
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

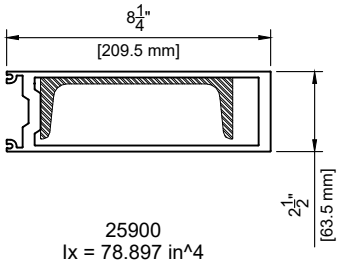
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25900 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



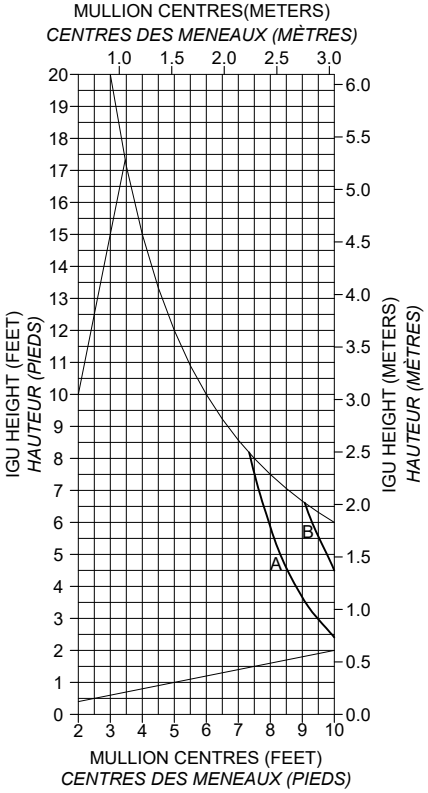

25900
Ix = 78.897 in^4
Sx = 19.019 in^3
C6x8.2 lb/ft
Iy = 7.699 in^4
Sy = 4.917 in^3
A = 11.849 in^2

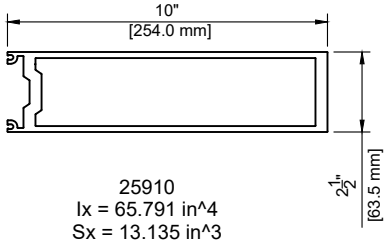
6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25900 |




25910
Ix = 65.791 in^4
Sx = 13.135 in^3
Iy = 5.650 in^4
Sy = 4.520 in^3
A = 5.440 in^2

6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

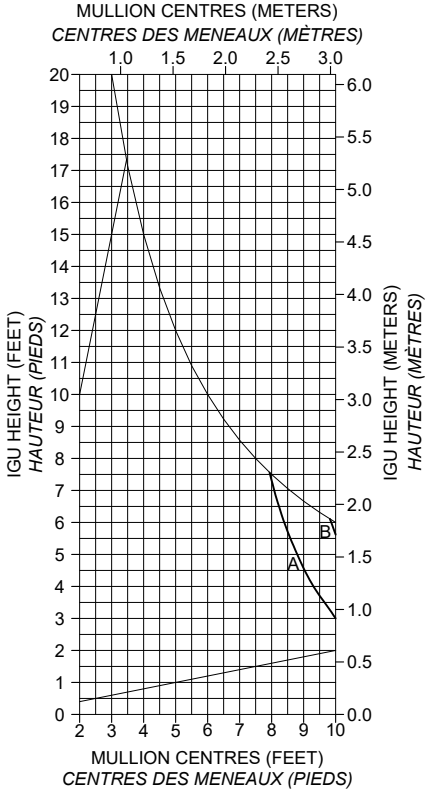
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

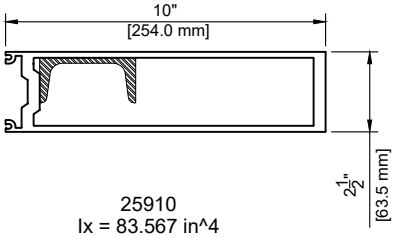
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25910 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



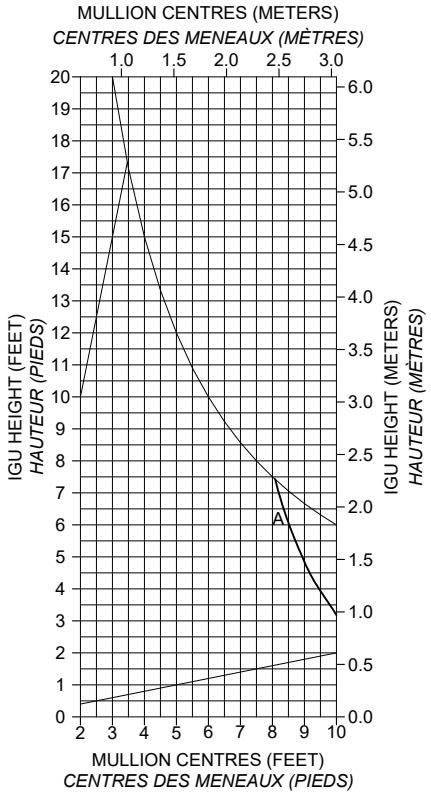

25910
Ix = 83.567 in^4
Sx = 14.020 in^3
C3x4.1 lb/ft
Iy = 7.051 in^4
Sy = 4.720 in^3
A = 9.031 in^2

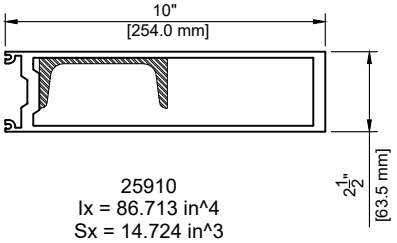
6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25910 |




25910
Ix = 86.713 in^4
Sx = 14.724 in^3
C4x5.4 lb/ft
Iy = 7.483 in^4
Sy = 4.910 in^3
A = 10.144 in^2

6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

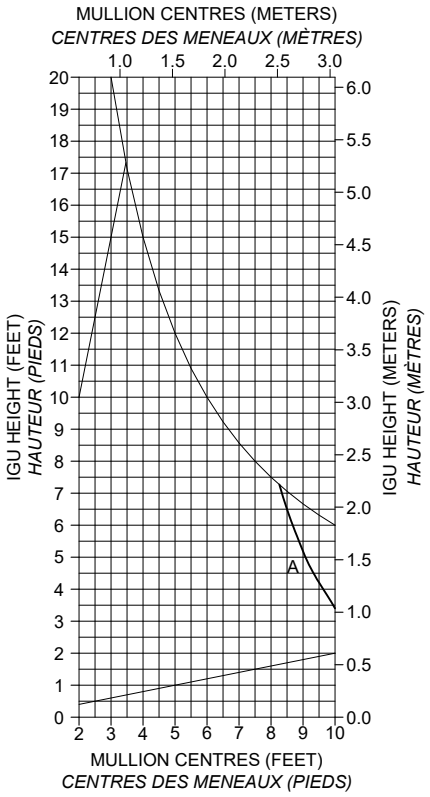
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

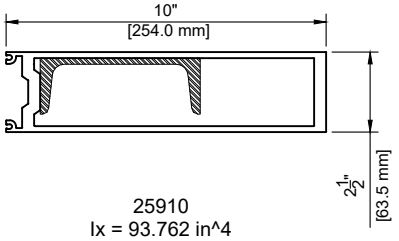
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25910 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



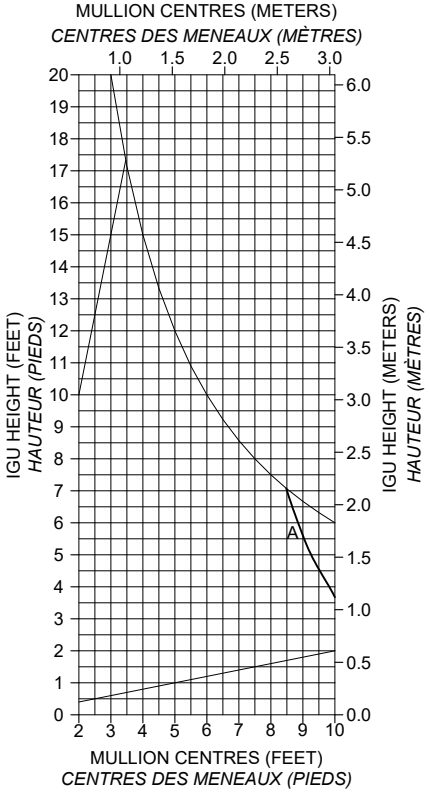

25910
Ix = 93.762 in^4
Sx = 16.351 in^3
C5x6.7 lb/ft
Iy = 7.991 in^4
Sy = 5.194 in^3
A = 11.228 in^2

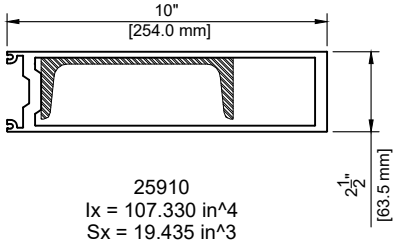
6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25910 |




25910
Ix = 107.330 in^4
Sx = 19.435 in^3
C6x8.2 lb/ft
Iy = 8.646 in^4
Sy = 5.576 in^3
A = 12.505 in^2

6mm/6mm GLAZING 1"(25.4mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm VITRAGE ISOLANT*
*1"(25,4mm) CALE D'APPUI À :*

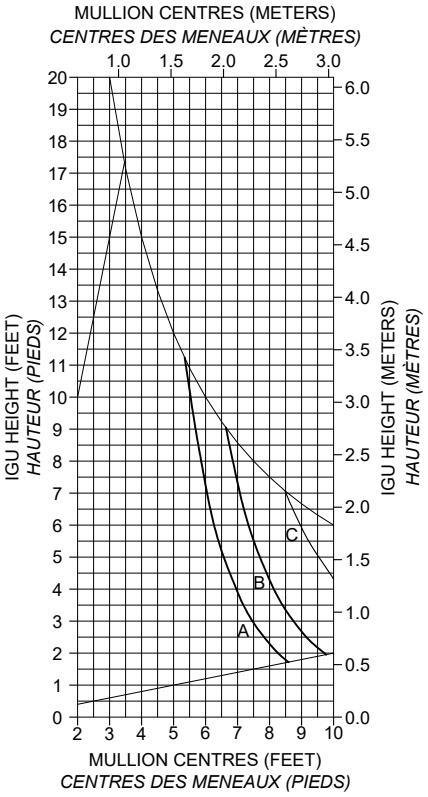
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

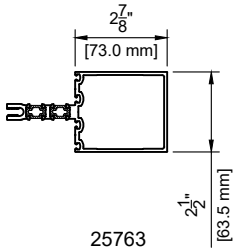
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25910 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



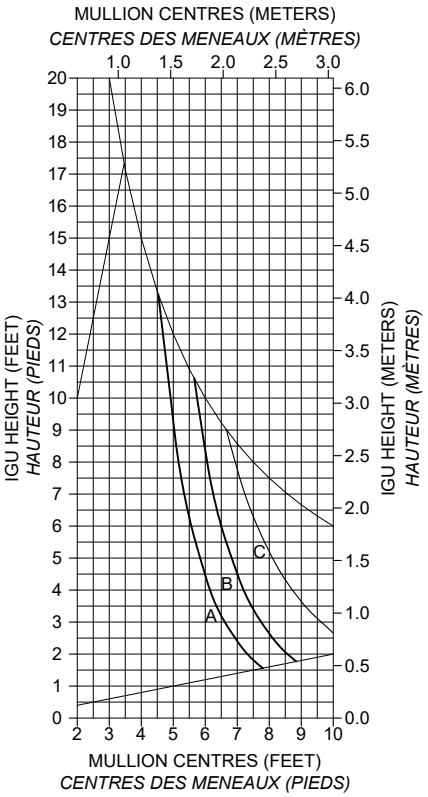



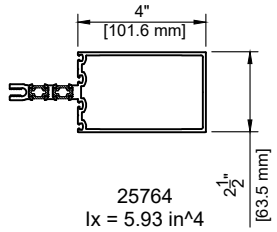

25763
Ix = 3.326 in^4
Sx = 1.186 in^3
Iy = 1.051 in^4
Sy = 0.841 in^3
A = 1.489 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25763 |




25764
Ix = 5.93 in^4
Sx = 1.80 in^3
Iy = 1.36 in^4
Sy = 1.08 in^3
A = 1.70 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

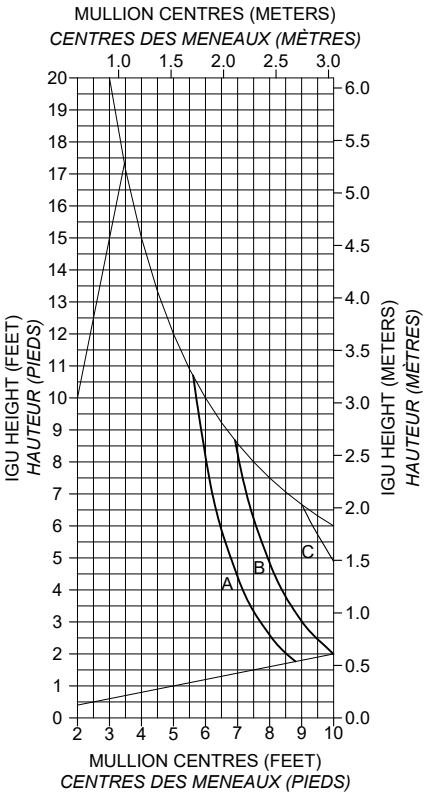
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

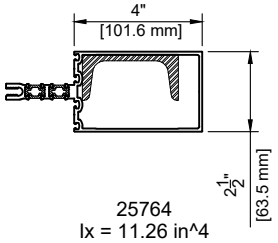
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25764 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



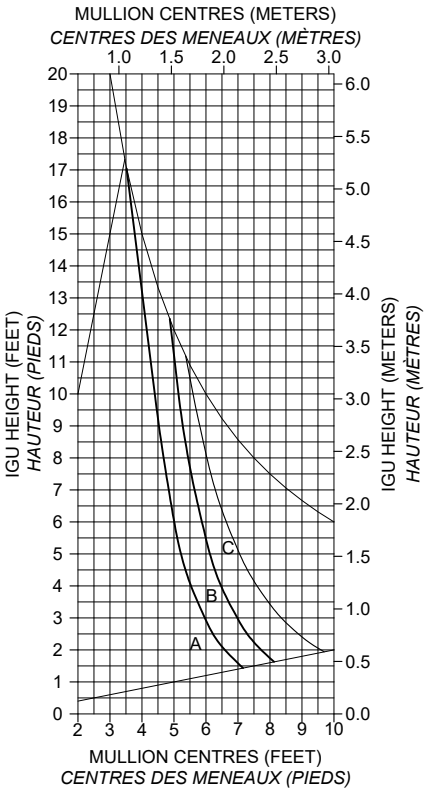



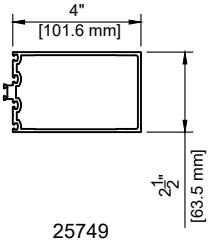

25764
Ix = 11.26 in^4
Sx = 3.04 in^3
C3x4.1 lb/ft
Iy = 2.50 in^4
Sy = 1.45 in^3
A = 5.29 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25764 |




25749
Ix = 3.344 in^4
Sx = 1.473 in^3
Iy = 1.348 in^4
Sy = 1.078 in^3
A = 1.401 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

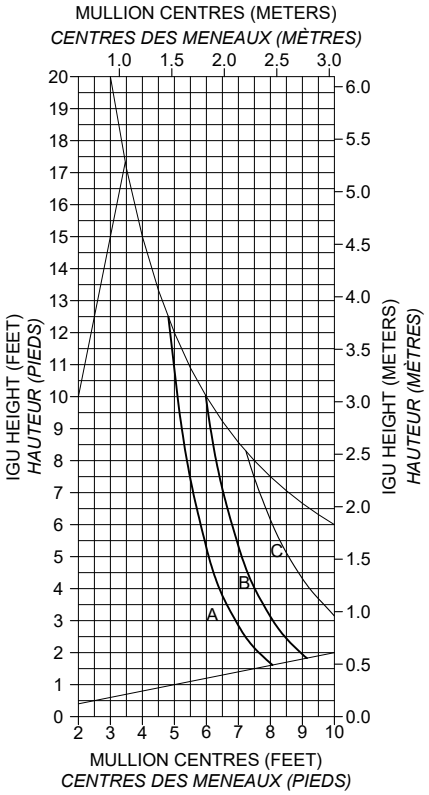
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

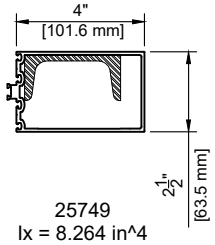
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25749 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



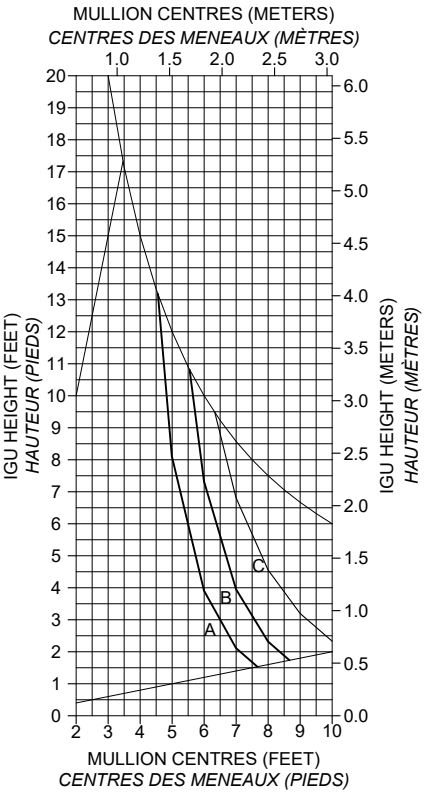



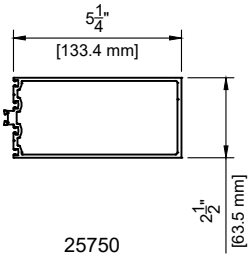

25749
Ix = 8.264 in^4
Sx = 3.671 in^3
C3x4.1 lb/ft
Iy = 2.417 in^4
Sy = 1.383 in^3
A = 4.991 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25749 |




25750
Ix = 7.02 in^4
Sx = 2.49 in^3
Iy = 1.79 in^4
Sy = 1.43 in^3
A = 1.76 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

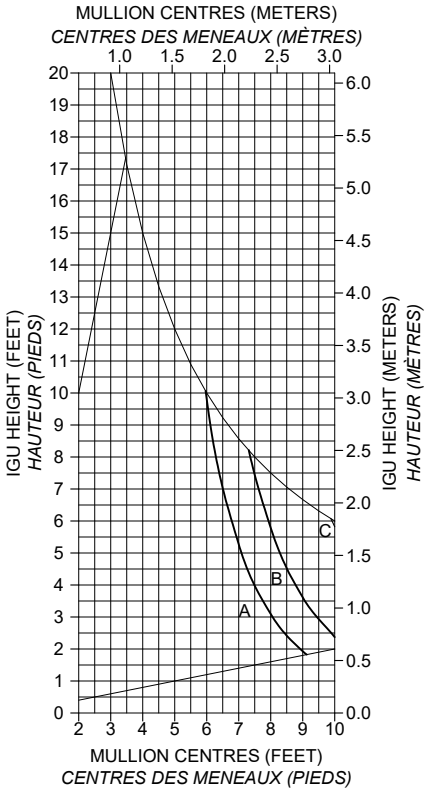
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

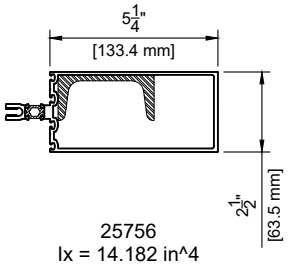
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25750 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



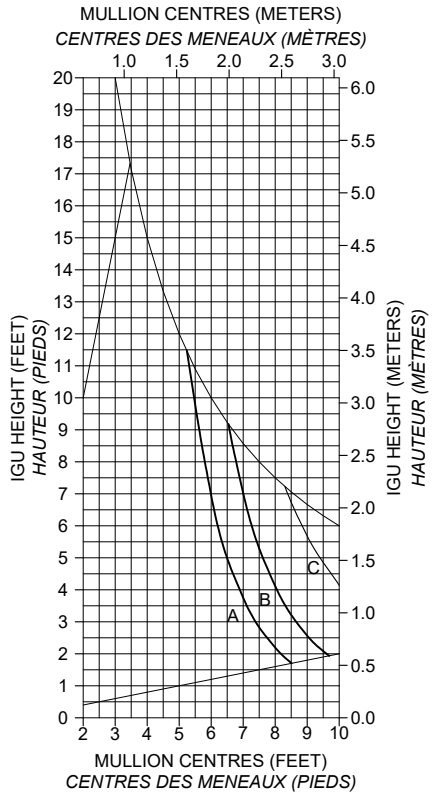



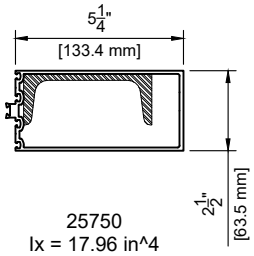

25756
Ix = 14.182 in^4
Sx = 4.200 in^3
C3x4.1 lb/ft
Iy = 2.978 in^4
Sy = 1.753 in^3
A = 5.541 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25756 |




25750
Ix = 17.96 in^4
Sx = 6.12 in^3
C4x5.4 lb/ft
Iy = 3.18 in^4
Sy = 1.87 in^3
A = 5.89 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

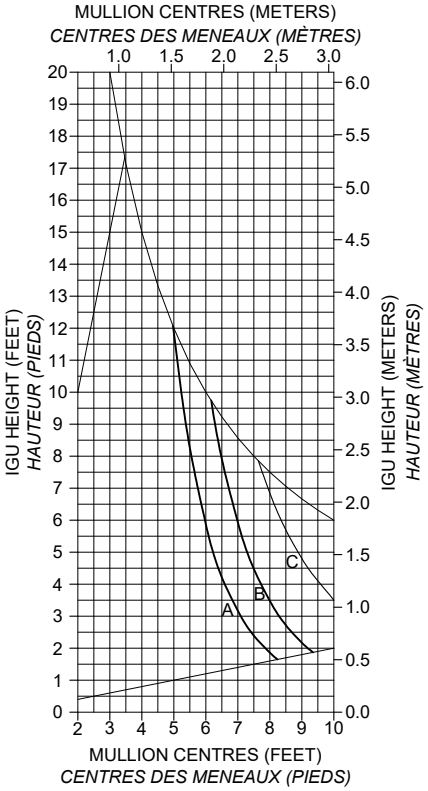
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

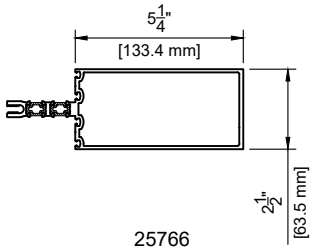
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25750 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



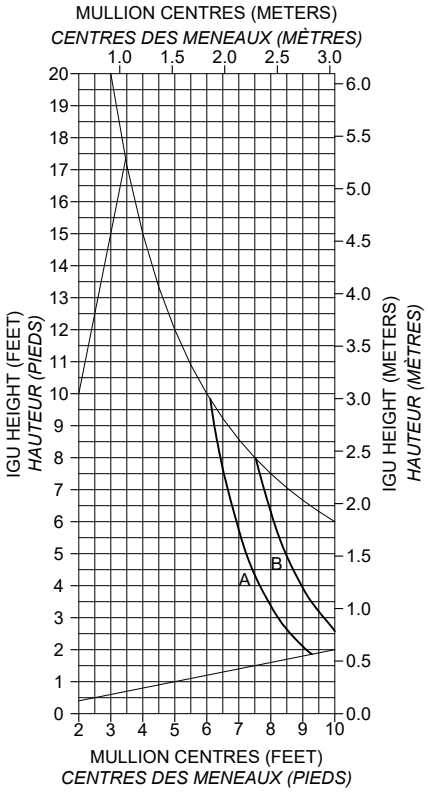

25766
Ix = 10.951 in^4
Sx = 2.736 in^3
Iy = 1.790 in^4
Sy = 1.432 in^3
A = 2.053 in^2

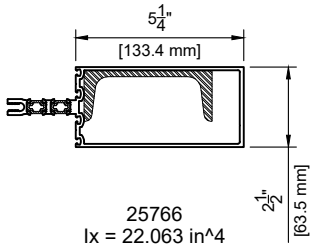
6mm/6mm/6mm GLAZING 1 3/4"(44.5mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm*/6mm *VITRAGE ISOLANT*
1 3/4"(44,5mm) *CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25766 |




25766
Ix = 22.063 in^4
Sx = 5.175 in^3
C4x5.4 lb/ft
Iy = 3.240 in^4
Sy = 1.934 in^3
A = 6.180 in^2

6mm/6mm/6mm GLAZING 1 3/4"(44.5mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm*/6mm *VITRAGE ISOLANT*
1 3/4"(44,5mm) *CALE D'APPUI À :*

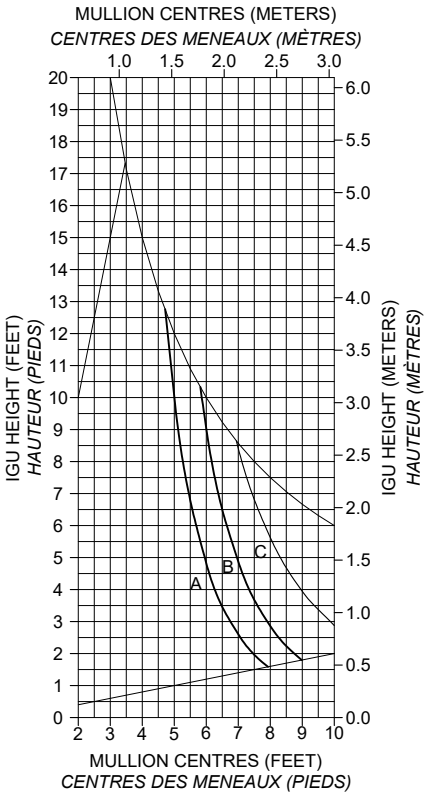
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

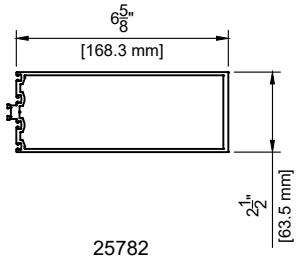
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25766 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



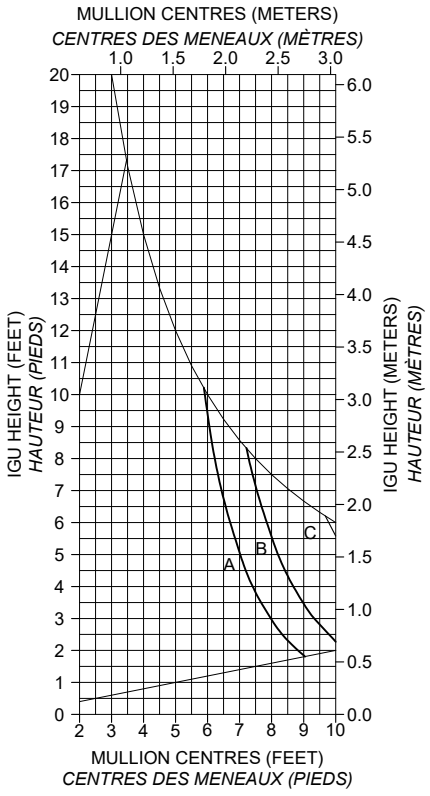

25782
Ix = 13.003 in^4
Sx = 3.698 in^3
Iy = 2.209 in^4
Sy = 1.767 in^3
A = 2.101 in^2

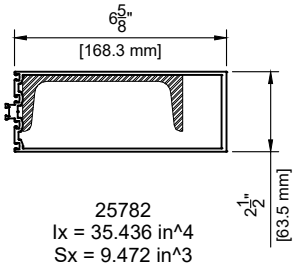
6mm/6mm/6mm GLAZING 1 3/4"(44.5mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm*/6mm *VITRAGE ISOLANT*
1 3/4"(44,5mm) *CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25782 |




25782
Ix = 35.436 in^4
Sx = 9.472 in^3
C5x6.7 lb/ft
Iy = 4.284 in^4
Sy = 2.498 in^3
A = 7.886 in^2

6mm/6mm/6mm GLAZING 1 3/4"(44.5mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm*/6mm *VITRAGE ISOLANT*
1 3/4"(44,5mm) *CALE D'APPUI À :*

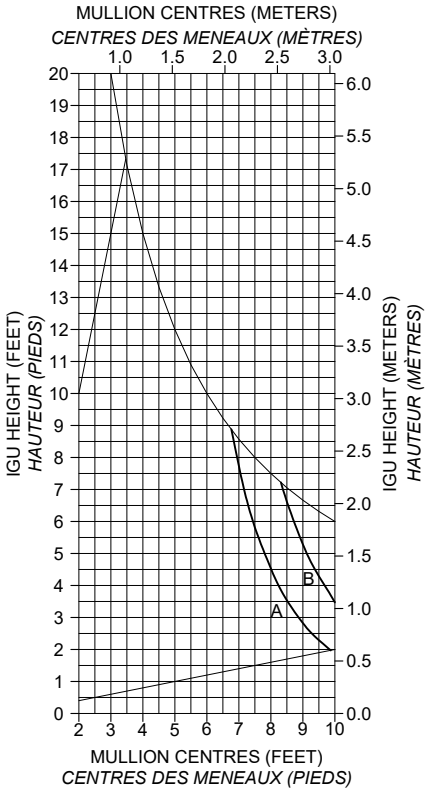
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

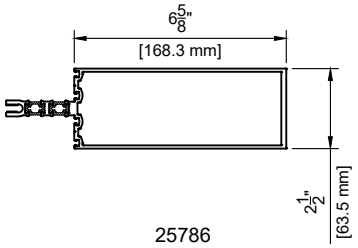
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25782 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



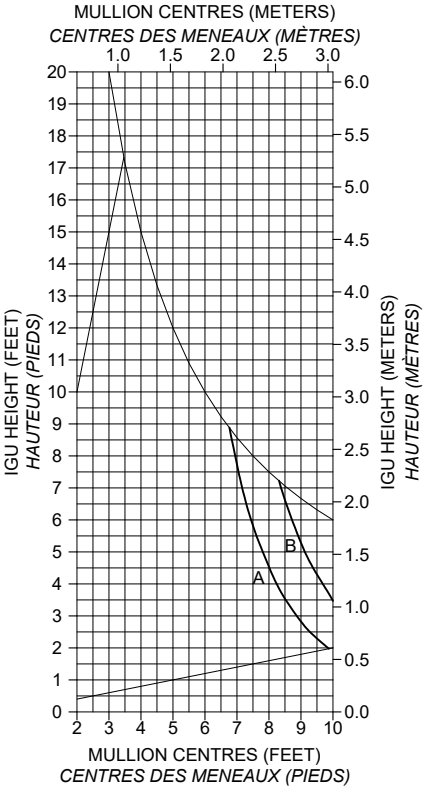

25786
Ix = 18.785 in^4
Sx = 3.940 in^3
Iy = 2.215 in^4
Sy = 1.771 in^3
A = 2.397 in^2

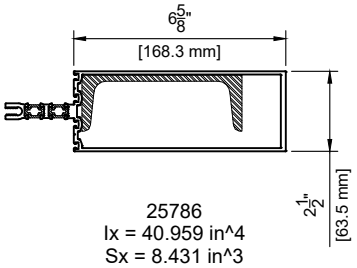
6mm/6mm/6mm GLAZING 1 3/4"(44.5mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm*/6mm *VITRAGE ISOLANT*
1 3/4"(44,5mm) *CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25786 |




25786
Ix = 40.959 in^4
Sx = 8.431 in^3
C5x6.7 lb/ft
Iy = 4.358 in^4
Sy = 2.565 in^3
A = 8.185 in^2

6mm/6mm/6mm GLAZING 1 3/4"(44.5mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm*/6mm *VITRAGE ISOLANT*
1 3/4"(44,5mm) *CALE D'APPUI À :*

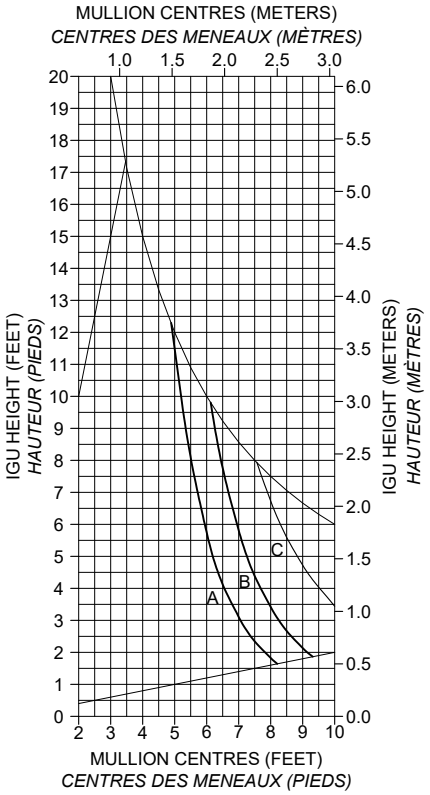
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

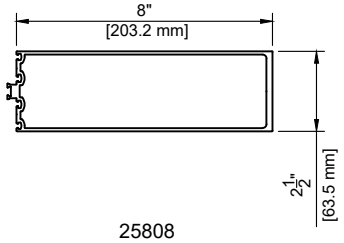
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25786 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



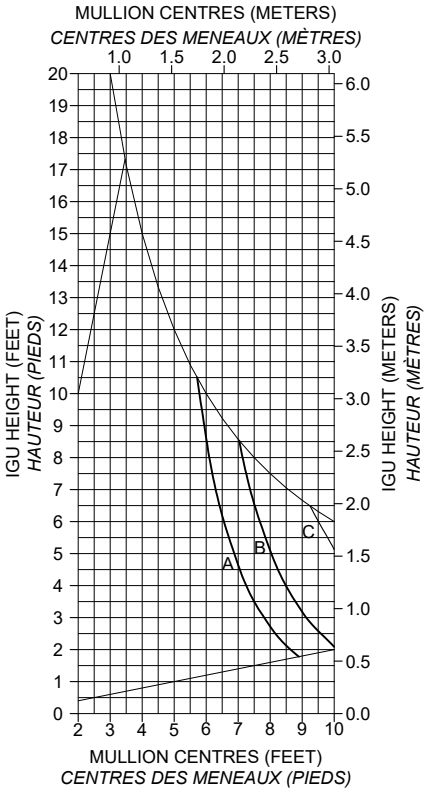



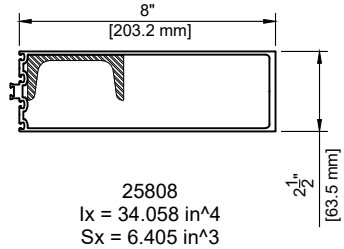

25808
Ix = 21.651 in^4
Sx = 5.022 in^3
Iy = 2.644 in^4
Sy = 2.114 in^3
A = 2.453 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25808 |




25808
Ix = 34.058 in^4
Sx = 6.405 in^3
C3x4.1 lb/ft
Iy = 3.939 in^4
Sy = 2.365 in^3
A = 6.043 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

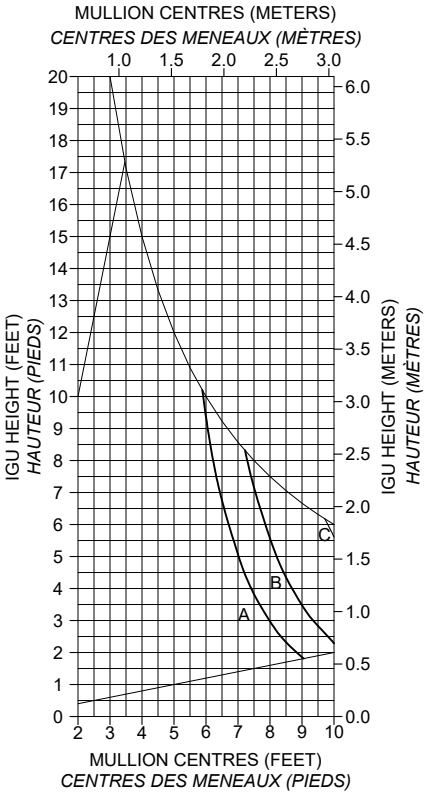
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

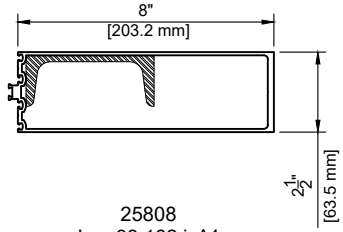
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25808 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



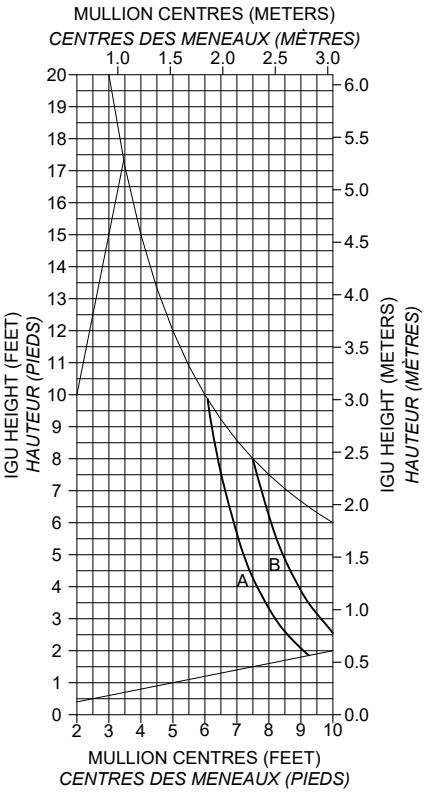

25808
Ix = 38.162 in^4
Sx = 7.433 in^3
C4x5.4 lb/ft
Iy = 4.314 in^4
Sy = 2.553 in^3
A = 7.156 in^2

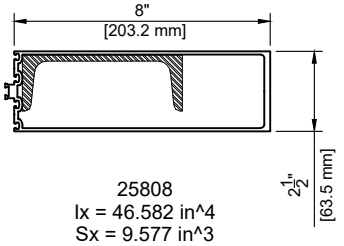
6mm/6mm/6mm GLAZING 1 3/4"(44.5mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm*/6mm *VITRAGE ISOLANT*
1 3/4"(44,5mm) *CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25808 |




25808
Ix = 46.582 in^4
Sx = 9.577 in^3
C5x6.7 lb/ft
Iy = 4.805 in^4
Sy = 2.829 in^3
A = 8.241 in^2

6mm/6mm/6mm GLAZING 1 3/4"(44.5mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm*/6mm *VITRAGE ISOLANT*
1 3/4"(44,5mm) *CALE D'APPUI À :*

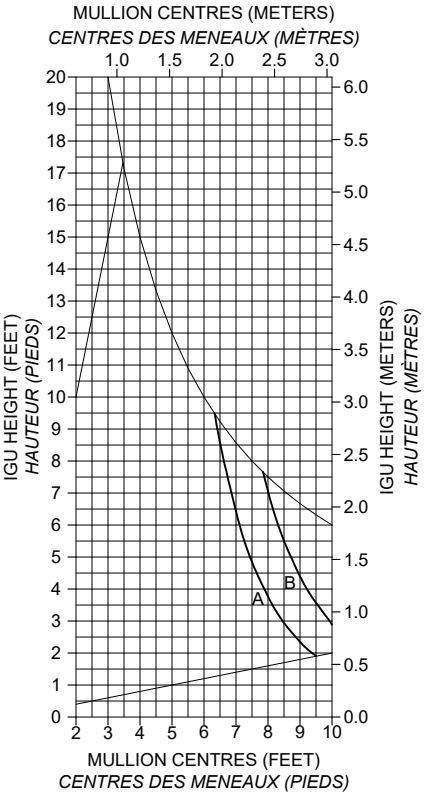
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

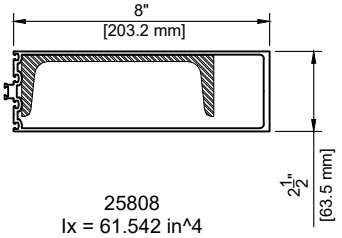
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25808 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



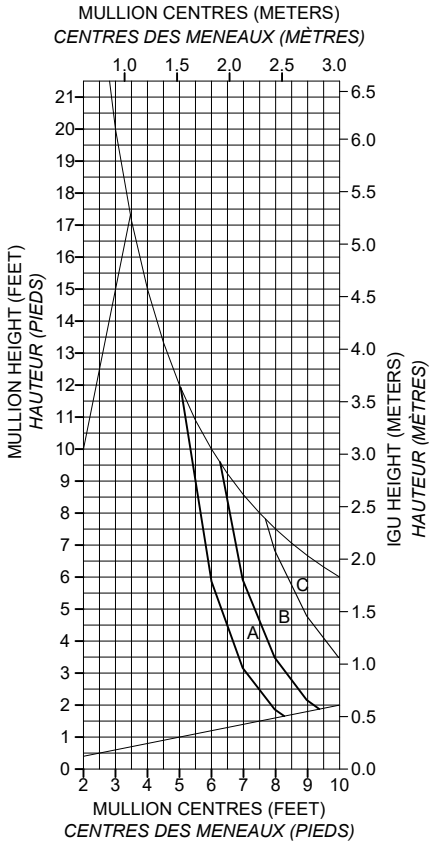



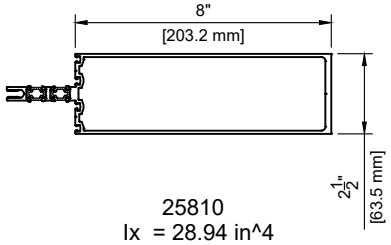

25808
Ix = 61.542 in^4
Sx = 13.557 in^3
C6x8.2 lb/ft
Iy = 5.440 in^4
Sy = 3.198 in^3
A = 9.517 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25808 |




25810
Ix = 28.94 in^4
Sx = 5.140 in^3
Iy = 2.6495 in^4
Sy = 2.1192 in^3
A = 2.7235 in^3

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

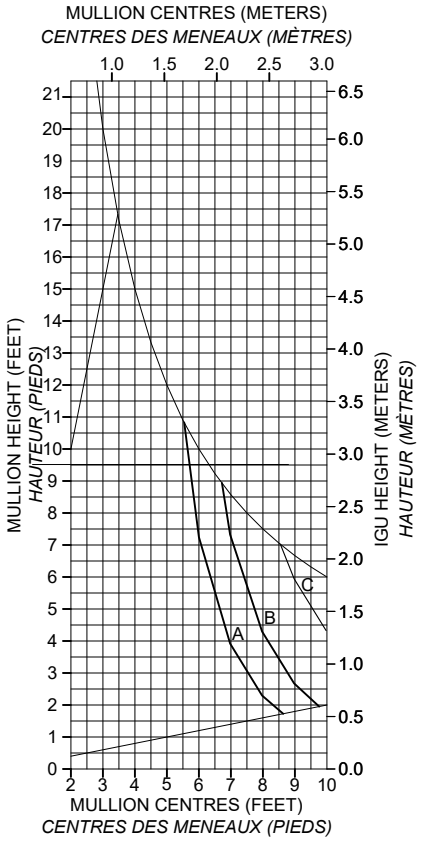
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

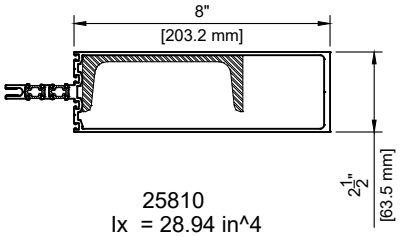
| DEFLECTION CRITERION/ *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY/ *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER/ *NUMÉRO DE SECTION*: 25810 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



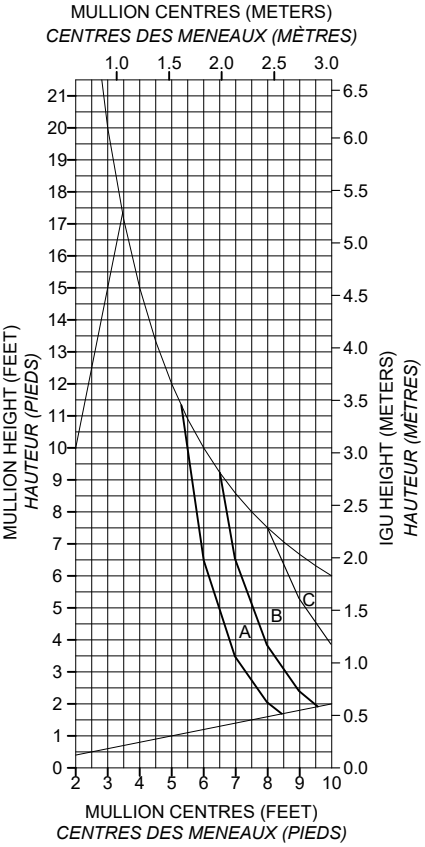

25810
Ix = 28.94 in^4
Sx = 5.140 in^3
Iy = 2.6495 in^4
Sy = 2.1192 in^3
A = 2.7235 in^3
C5x6.7 lb/ft
Ix = 7.400 in^4
Sx = 3.000 in^3

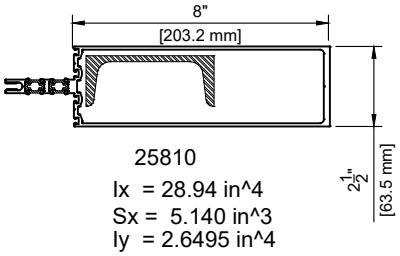
6mm/6mm/6mm GLAZING 1 3/4"(44.5mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm*/6mm *VITRAGE ISOLANT*
1 3/4"(44,5mm) *CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25810 |




25810
Ix = 28.94 in^4
Sx = 5.140 in^3
Iy = 2.6495 in^4
Sy = 2.1192 in^3
A = 2.7235 in^3
C4x5.4 lb/ft
Ix = 3.800 in^4
Sx = 1.900 in^3

6mm/6mm/6mm GLAZING 1 3/4"(44.5mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm*/6mm *VITRAGE ISOLANT*
1 3/4"(44,5mm) *CALE D'APPUI À :*

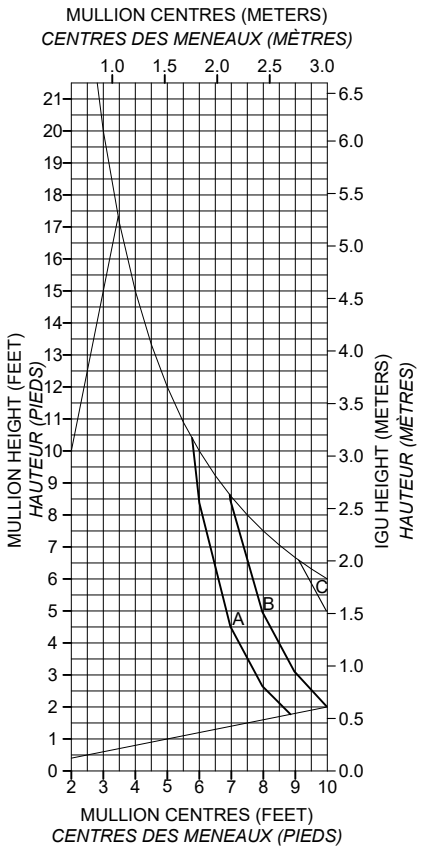
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

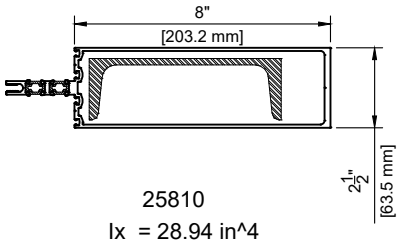
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25810 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



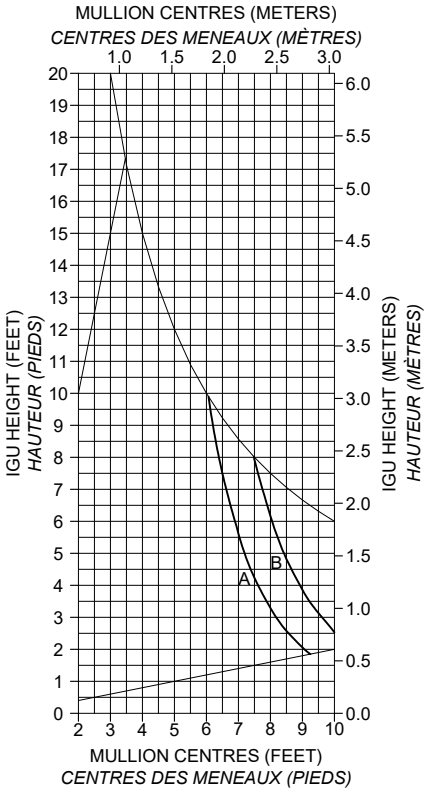

25810

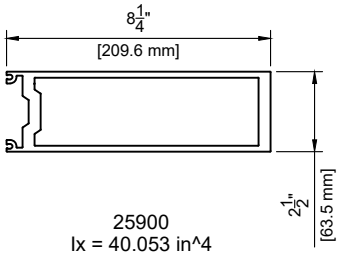
Ix = 28.94 in^4
Sx = 5.140 in^3
Iy = 2.6495 in^4
Sy = 2.1192 in^3
A = 2.7235 in^3
C6x8.2 lb/ft
Ix = 13.00in^4
Sx = 4.300in^3

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25810 |




25900
Ix = 40.053 in^4
Sx = 9.647 in^3
Iy = 4.772 in^4
Sy = 3.817 in^3
A = 4.785 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

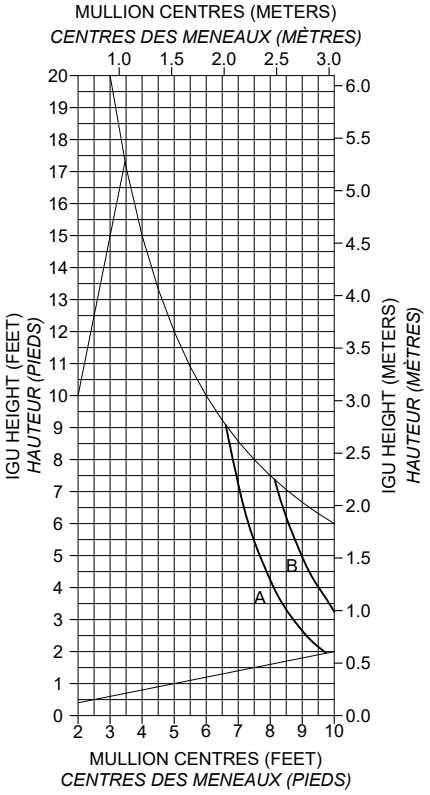
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

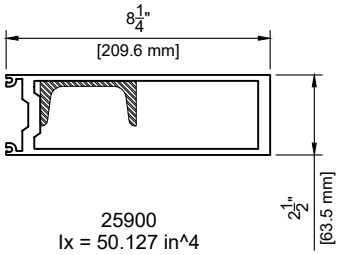
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25900 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



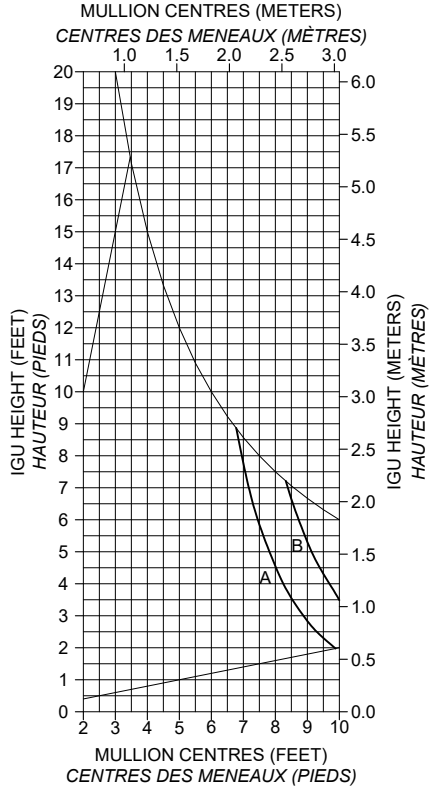

25900
Ix = 50.127 in^4
Sx = 10.492 in^3
C3x4.1 lb/ft
Iy = 6.130 in^4
Sy = 4.051 in^3
A = 8.375 in^2

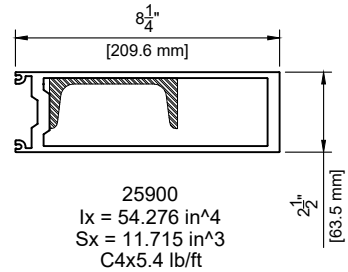
6mm/6mm/6mm GLAZING 1 3/4"(44.5mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm*/6mm *VITRAGE ISOLANT*
1 3/4"(44,5mm) *CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25900 |




25900
Ix = 54.276 in^4
Sx = 11.715 in^3
C4x5.4 lb/ft
Iy = 6.560 in^4
Sy = 4.247 in^3
A = 9.489 in^2

6mm/6mm/6mm GLAZING 1 3/4"(44.5mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm*/6mm *VITRAGE ISOLANT*
1 3/4"(44,5mm) *CALE D'APPUI À :*

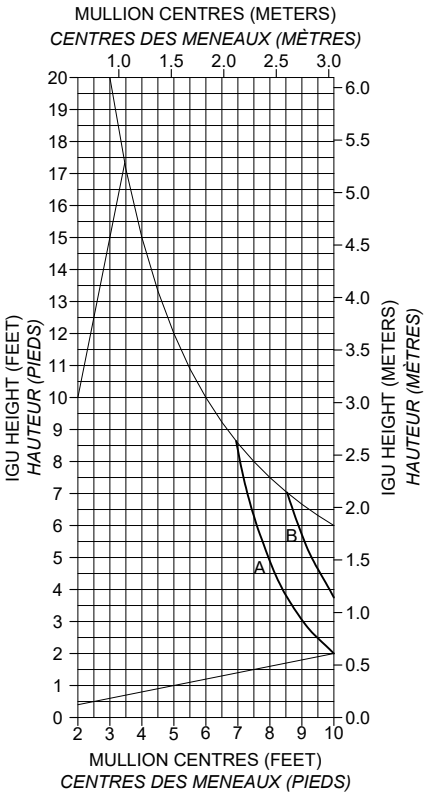
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

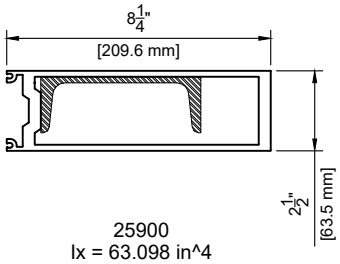
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25900 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



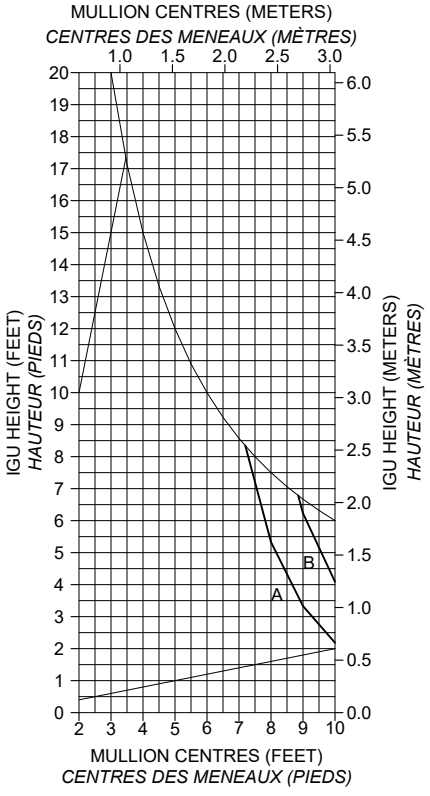



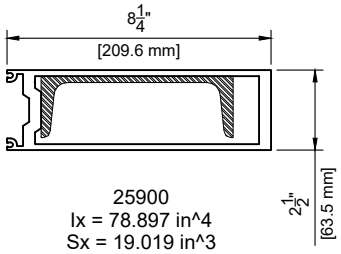

25900
Ix = 63.098 in^4
Sx = 14.280 in^3
C5x6.7 lb/ft
Iy = 7.063 in^4
Sy = 4.533 in^3
A = 10.573 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25900 |




25900
Ix = 78.897 in^4
Sx = 19.019 in^3
C6x8.2 lb/ft
Iy = 7.699 in^4
Sy = 4.917 in^3
A = 11.849 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

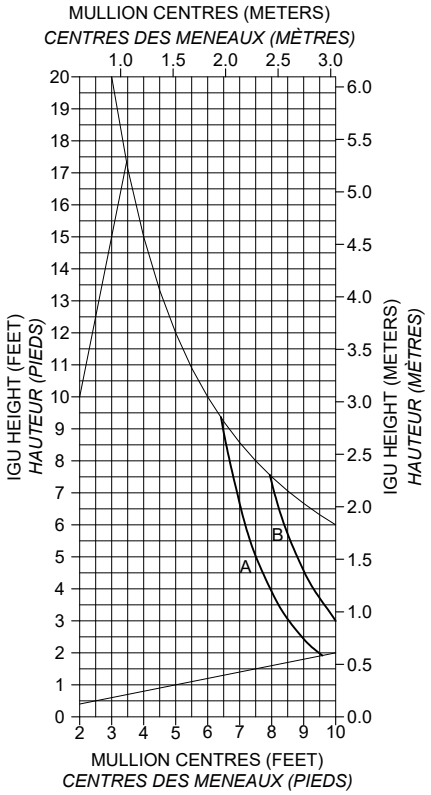
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

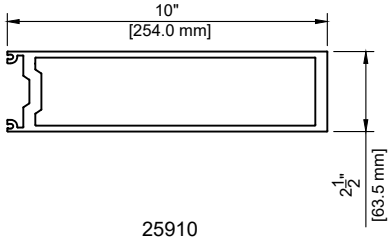
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25900 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



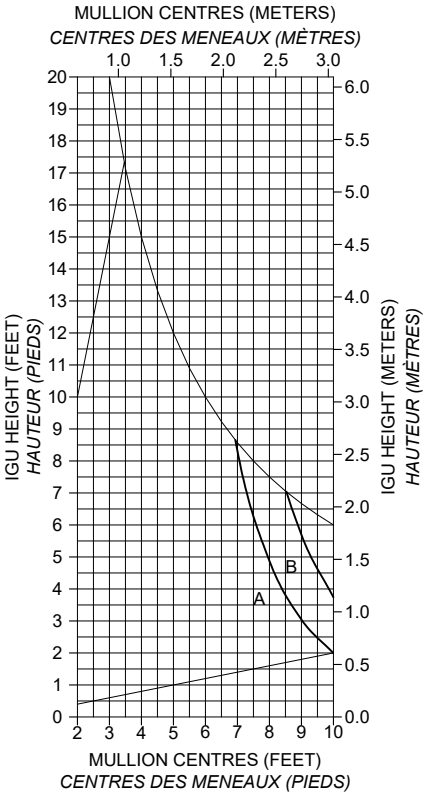

25910
Ix = 65.791 in^4
Sx = 13.135 in^3
Iy = 5.65 in^4
Sy = 4.52 in^3
A = 5.44 in^2

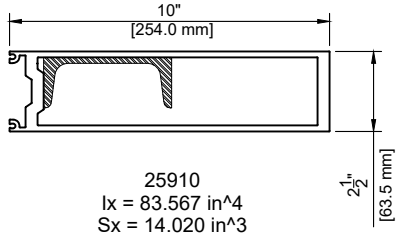
6mm/6mm/6mm GLAZING 1 3/4"(44.5mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm*/6mm *VITRAGE ISOLANT*
1 3/4"(44,5mm) *CALE D'APPUI À :*

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25910 |




25910
Ix = 83.567 in^4
Sx = 14.020 in^3
C3x4.1 lb/ft
Iy = 7.051 in^4
Sy = 4.720 in^3
A = 9.031 in^2

6mm/6mm/6mm GLAZING 1 3/4"(44.5mm)
IGU WITH SETTING BLOCK AT:

*6mm/6mm*/6mm *VITRAGE ISOLANT*
1 3/4"(44,5mm) *CALE D'APPUI À :*

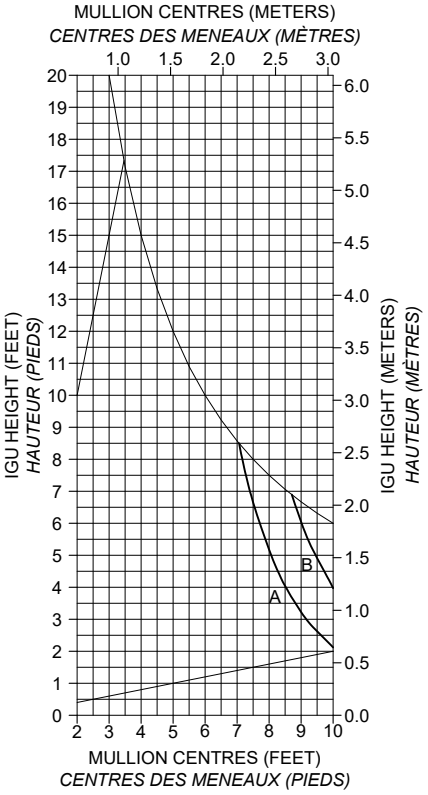
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

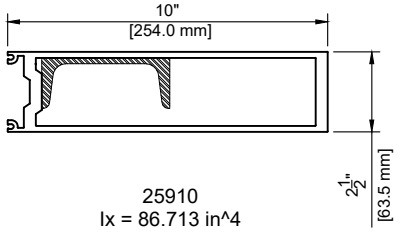
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25910 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



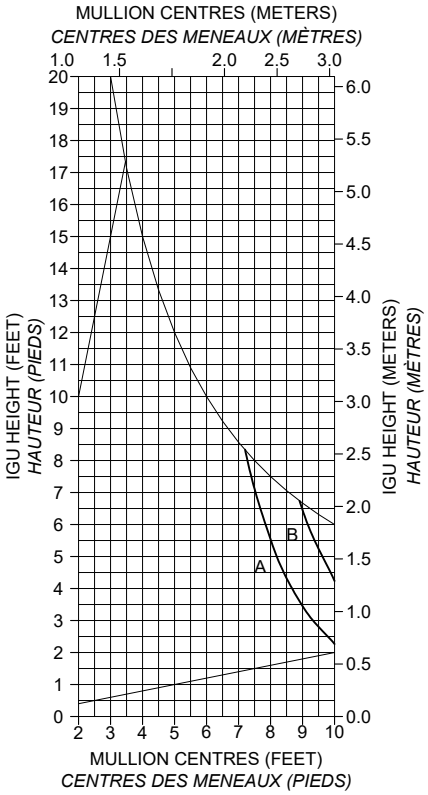



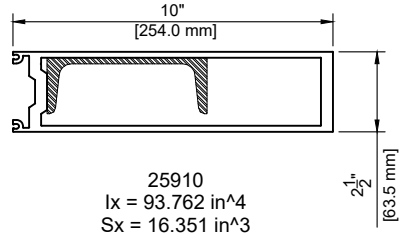

25910
Ix = 86.713 in^4
Sx = 14.724 in^3
C4x5.4 lb/ft
Iy = 7.483 in^4
Sy = 4.910 in^3
A = 10.144 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25910 |




25910
Ix = 93.762 in^4
Sx = 16.351 in^3
C5x6.7 lb/ft
Iy = 7.991 in^4
Sy = 5.194 in^3
A = 11.228 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

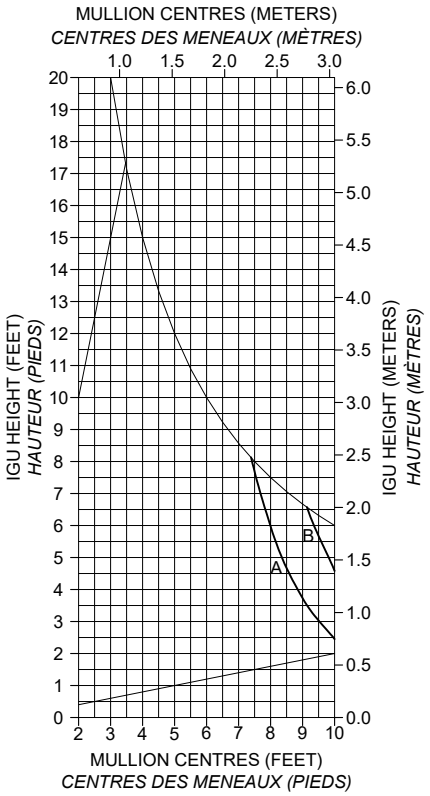
A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

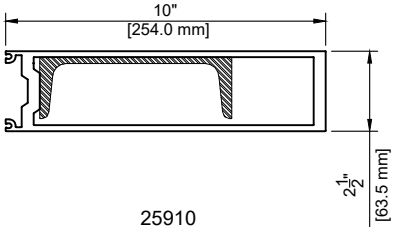
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: 1/8"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25910 |

# ThermaWall 2600

## Deadload chart

## *Graphiques de charge permanente*



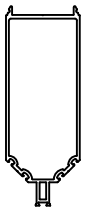

25910
Ix = 107.330 in^4
Sx = 19.435 in^3
C6x8.2 lb/ft
Iy = 8.646 in^4
Sy = 5.576 in^3
A = 12.505 in^2

| 6mm/6mm/6mm GLAZING 1 3/4"(44.5mm) IGU WITH SETTING BLOCK AT:<br><br>*6mm/6mm*/6mm *VITRAGE ISOLANT* 1 3/4"(44,5mm) *CALE D'APPUI À :* |
|---|

A = 1/4 POINTS
B = 1/8 POINTS
C = 6" POINTS

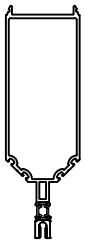
| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: ⅛"(3.2mm) | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25910 |

## 90 DEGREE CORNER
*COIN 90°*



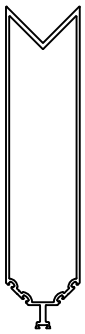
25352
Ix = 9.262 in^4
Sx = 2.655 in^3
Iy = 1.836 in^4
Sy = 1.468 in^3
A = 1.922 in^2

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25352 |



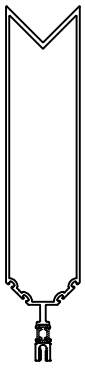
25354
Ix = 12.659 in^4
Sx = 3.027 in^3
Iy = 1.842 in^4
Sy = 1.474 in^3
A = 2.131 in^2

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 25354 |



26306
Ix = 38.238 in^4
Sx = 6.567 in^3
Iy = 3.354 in^4
Sy = 2.683 in^3
A = 3.115 in^2

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 26306 |



26406
Ix = 46.716 in^4
Sx = 7.168 in^3
Iy = 3.360 in^4
Sy = 2.688 in^3
A = 3.324 in^2

| DEFLECTION CRITERION / *CRITÈRE DE FLÈCHE*: | |
|---|---|
| ALUMINUM ALLOY / *ALLIAGE D'ALUMINIUM:* 6063-T6 | SECTION NUMBER / *NUMÉRO DE SECTION*: 26406 |