

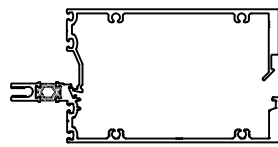
## ThermaWall SM 2600

### Deadload Charts

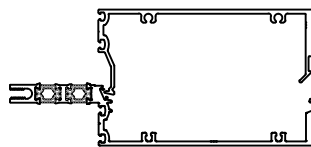
#### *Graphiques des charges de permanente*

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

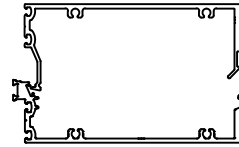
*Les graphiques de charge permanente peuvent être utilisés pour la conception de mur-rideau comportant des traverses horizontales situées au-dessus de la sections vitrées fixes.*



Capped double glazed  
*Couvercles à enclenchement  
double vitrage*



Capped triple glazed  
*Couvercles à enclenchement  
triple vitrage*



SSG  
*Système VSS*

#### Deadload Chart / *Graphique de charge permanente*

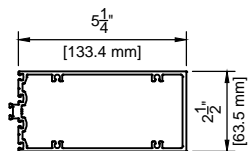
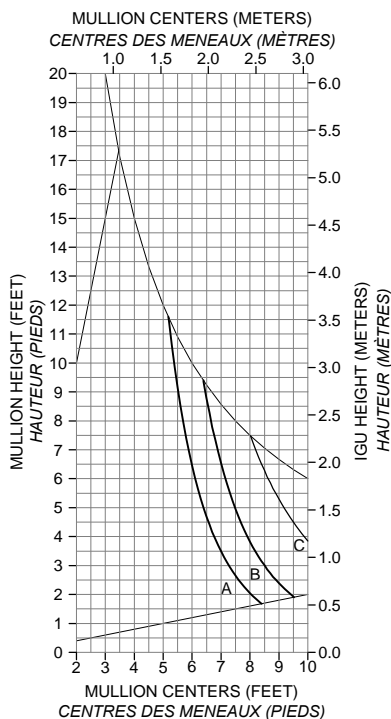
**5<sup>1</sup>/<sub>4</sub>" (133.4mm) back sections**..... **1.1.108 - 1.1.109**  
***traverses ou meneaux***

**6<sup>5</sup>/<sub>8</sub>" (168.3mm) back sections**..... **1.1.110 - 1.1.111**  
***traverses ou meneaux***

# ThermaWall SM 2600 - 5 $\frac{1}{4}$ " back sections

Deadload chart

Graphiques de charge permanente



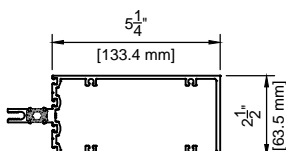
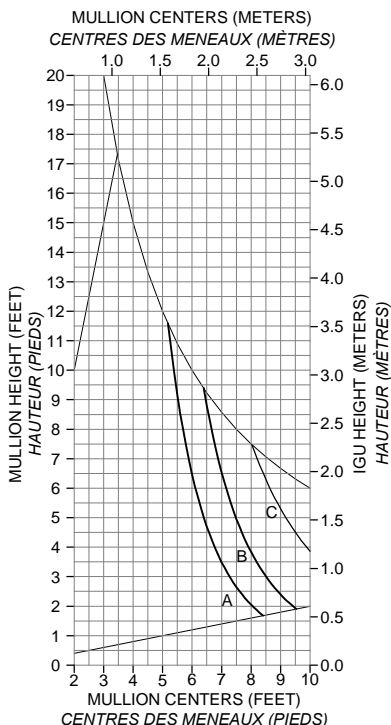
26750

$I_x = 7.412 \text{ in}^4$   
 $S_x = 2.664 \text{ in}^3$   
 $I_y = 1.965 \text{ in}^4$   
 $S_y = 1.572 \text{ in}^3$   
 $A = 1.920 \text{ in}^2$

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: $\frac{1}{8}$ "(3.2mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26750



26770

$I_x = 9.276 \text{ in}^4$   
 $S_x = 2.588 \text{ in}^3$   
 $I_y = 1.969 \text{ in}^4$   
 $S_y = 1.575 \text{ in}^3$   
 $A = 2.087 \text{ in}^2$

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

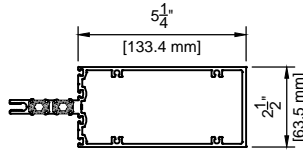
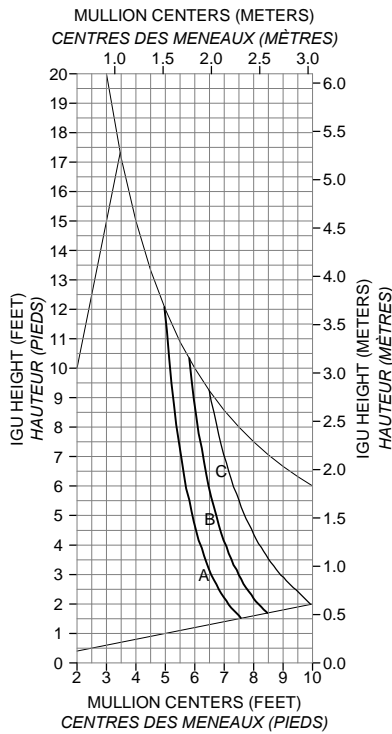
A = 1/4 POINTS  
 B = 1/8 POINTS  
 C = 6" POINTS

DEFLECTION CRITERION / CRITÈRE DE FLÈCHE: $\frac{1}{8}$ "(3.2mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26770

# ThermaWall SM 2600 - 5<sup>1</sup>/<sub>4</sub>" back sections

Deadload chart

Graphiques de charge permanente



26771

$I_x = 1.971 \text{ in}^4$   
 $S_x = 1.577 \text{ in}^3$   
 $I_y = 11.042 \text{ in}^4$   
 $S_y = 2.674 \text{ in}^3$   
 $A = 2.191 \text{ in}^2$

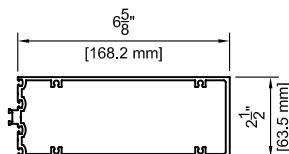
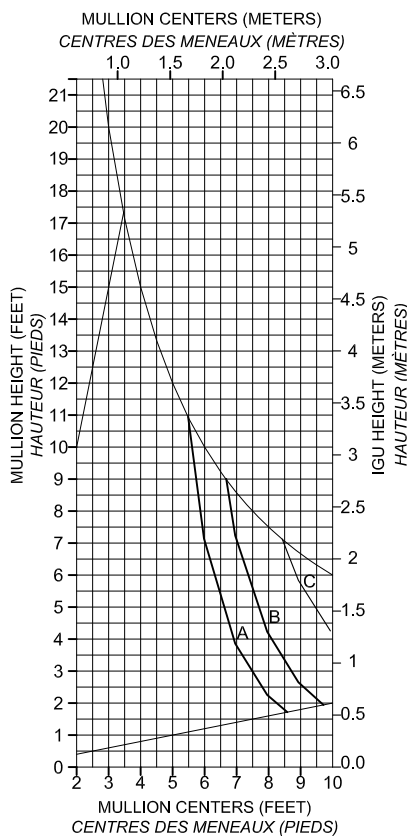
6mm/6mm/6mm GLAZING 1 3/4"(44.5mm)  
 IGU WITH SETTING BLOCK AT:  
 6mm/6mm/6mm VITRAGE ISOLANT  
 1 3/4"(44,5mm) CALE D'APPUI À :

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

DEFLECTION CRITERION / CRITÈRE DE FLÈCHE: 1/8"(3.2mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26771

# ThermaWall SM 2600 - 6<sup>5</sup>/<sub>8</sub>" back sections

## Deadload chart Graphiques de charge permanente



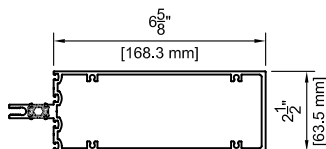
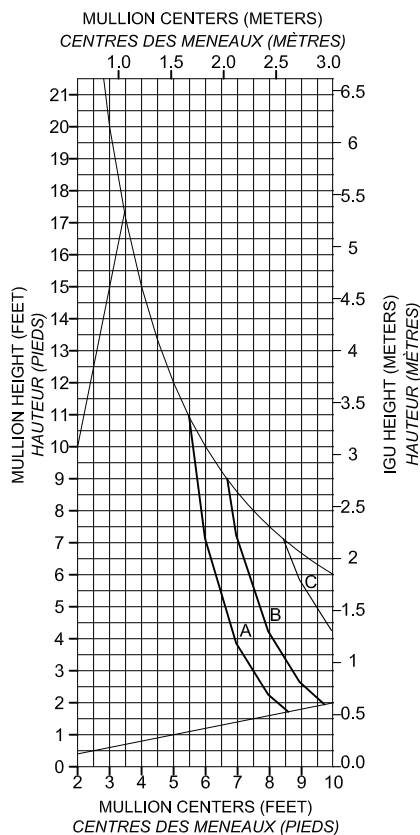
26301

$I_x = 13.08 \text{ in}^4$   
 $S_x = 3.750 \text{ in}^3$   
 $I_y = 2.367 \text{ in}^4$   
 $S_y = 1.894 \text{ in}^3$   
 $A = 2.2 \text{ in}^2$

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: $\frac{1}{8}$ "(3.2mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26301



26775

$I_x = 15.76 \text{ in}^4$   
 $S_x = 3.721 \text{ in}^3$   
 $I_y = 2.371 \text{ in}^4$   
 $S_y = 1.897 \text{ in}^3$   
 $A = 2.366 \text{ in}^2$

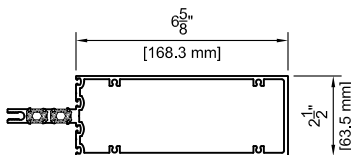
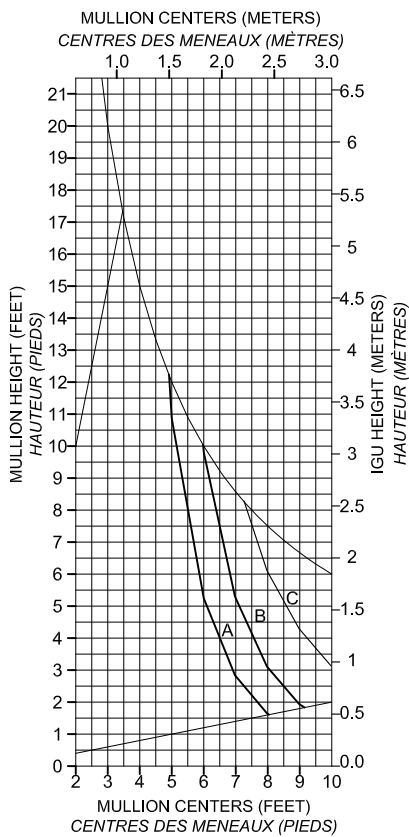
6mm/6mm GLAZING 1"(25.4mm)  
 IGU WITH SETTING BLOCK AT:  
 6mm/6mm VITRAGE ISOLANT  
 1"(25,4mm) CALE D'APPUI À :

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

DEFLECTION CRITERION / CRITÈRE DE FLÈCHE: $\frac{1}{8}$ "(3.2mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26775

# ThermaWall SM 2600 - 6<sup>5</sup>/<sub>8</sub>" back sections

Deadload chart  
Graphiques de charge permanente



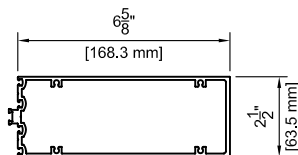
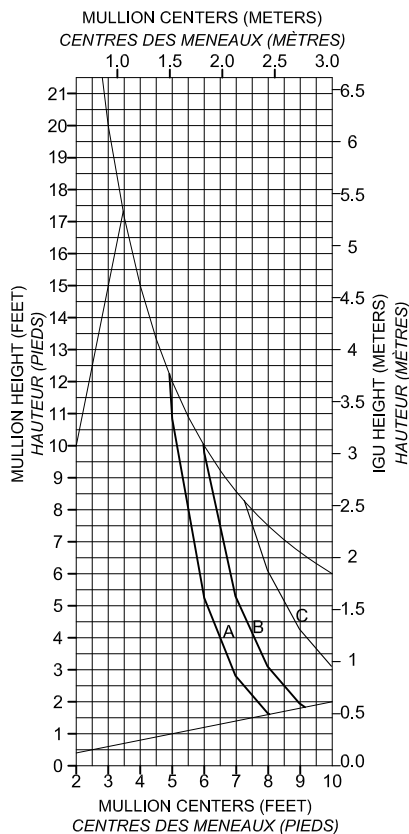
26776

$I_x = 18.14 \text{ in}^4$   
 $S_x = 3.796 \text{ in}^3$   
 $I_y = 2.373 \text{ in}^4$   
 $S_y = 1.898 \text{ in}^3$   
 $A = 2.471 \text{ in}^2$

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	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26776



26301

$I_x = 13.08 \text{ in}^4$   
 $S_x = 3.750 \text{ in}^3$   
 $I_y = 2.367 \text{ in}^4$   
 $S_y = 1.894 \text{ in}^3$   
 $A = 2.2 \text{ in}^2$

6mm/6mm/6mm GLAZING 1 3/4" (44,5mm)  
 IGU WITH SETTING BLOCK AT:  
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 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	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26301