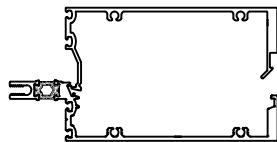


ThermaWall SM 2600

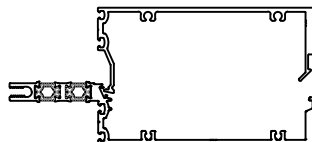
Windload Charts *Graphiques des charges de vent*

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

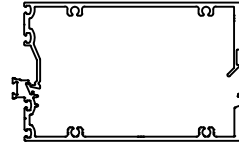
Les graphiques des charges de vent peuvent être utilisés pour la conception de surface vitrée comportant l'utilisation de traverses horizontales (Système à couvercles à enclenchement ou vss)



Capped double glazed
*Couvercles à enclenchement
double vitrage*



Capped triple glazed
*Couvercles à enclenchement
triple vitrage*



SSG
Système VSS

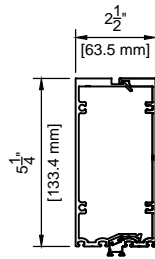
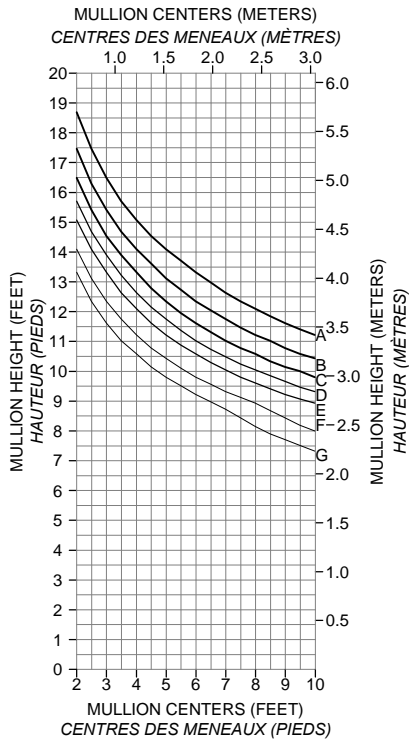
Windload Chart / *Graphiques des charges de vent*

5 $\frac{1}{4}$ "(133.4mm) back sections.....1.1.101 - 1.1.104
traverses ou meneaux

6 $\frac{5}{8}$ "(168.3mm) back sections.....1.1.105 - 1.1.107
traverses ou meneaux

ThermaWall SM 2600 - 5¹/₄" back sections

Windload chart
Graphiques des charges de vent

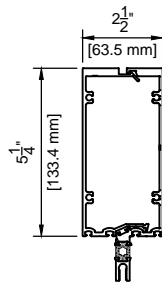
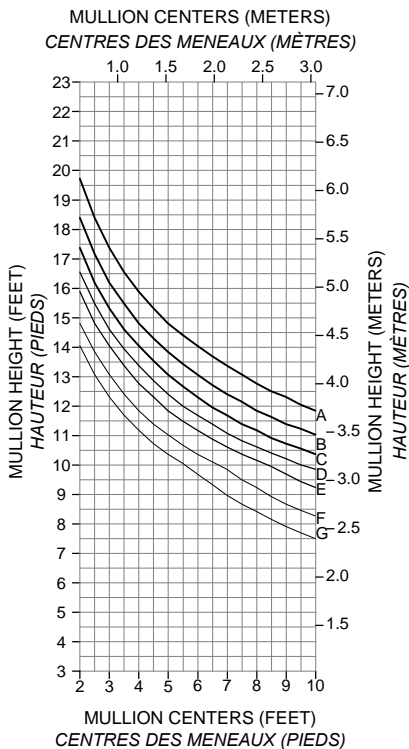


26400
I_x = 4.587 in⁴
S_x = 1.628 in³

26470
I_x = 4.614 in⁴
S_x = 1.655 in³

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 + 1/4"(6.4mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26400/26470



26400
I_x = 4.587 in⁴
S_x = 1.628 in³

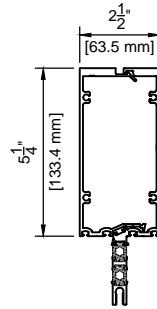
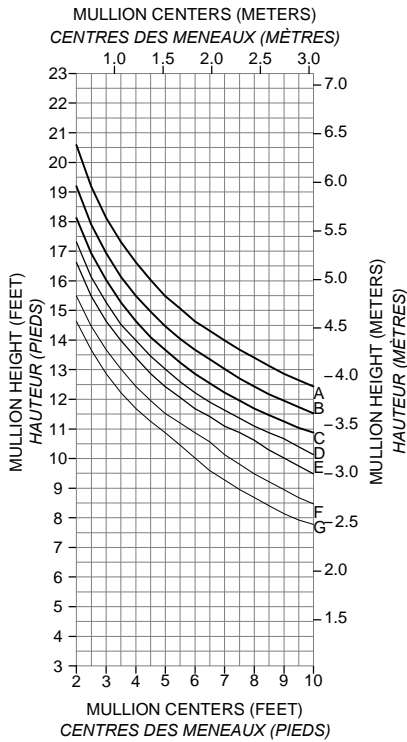
26347
I_x = 6.368 in⁴
S_x = 1.875 in³

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 + 1/4"(6.4mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26400/26347

ThermaWall SM 2600 - 5¹/₄" back sections

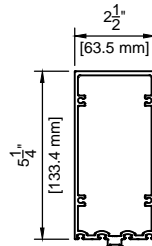
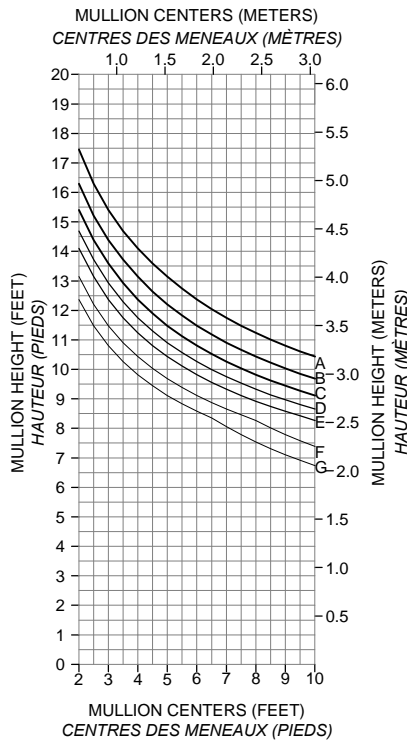
Windload chart
Graphiques des charges de vent



26400
I_x = 4.587 in⁴
S_x = 1.628 in³
26348
I_x = 7.935 in⁴
S_x = 2.066 in³

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 + 1/4"(6.4mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26400/26348



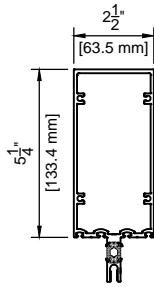
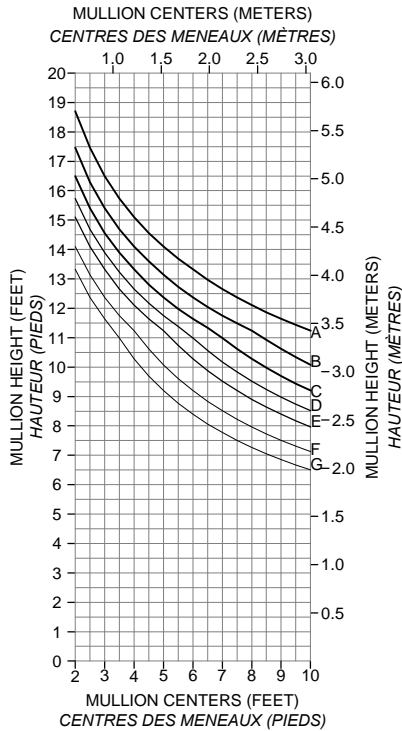
26750
I_x = 7.412 in⁴
S_x = 2.664 in³

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 + 1/4"(6.4mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26750

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

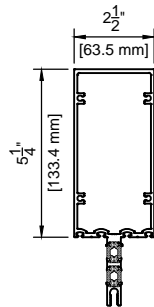
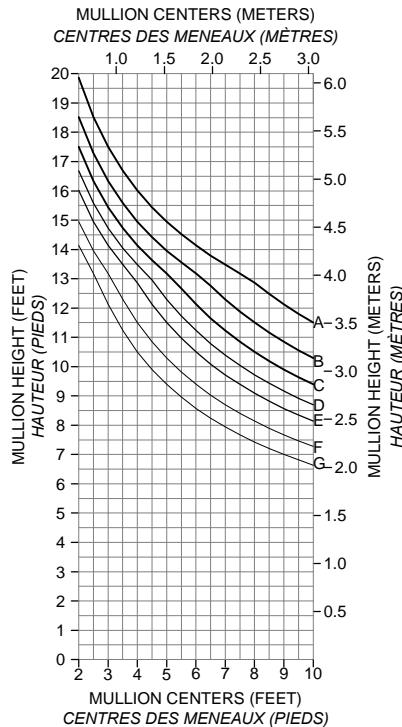
Windload chart
Graphiques des charges de vent



26752
I_x = 9.271 in⁴
S_x = 2.590 in³

- 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 + 1/4" (6.4mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26752



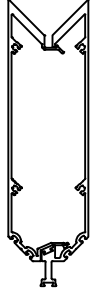
26771
I_x = 11.042 in⁴
S_x = 2.674 in³

- 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 + 1/4" (6.4mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26771

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

Windload chart
Graphiques des charges de vent



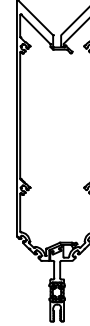
26200

$I_x = 15.961 \text{ in}^4$
 $S_x = 2.977 \text{ in}^3$

26280

$I_x = 11.997 \text{ in}^4$
 $S_x = 2.684 \text{ in}^3$

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



26362

$I_x = 20.298 \text{ in}^4$
 $S_x = 3.388 \text{ in}^3$

26280

$I_x = 11.997 \text{ in}^4$
 $S_x = 2.684 \text{ in}^3$

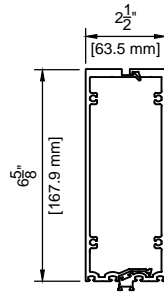
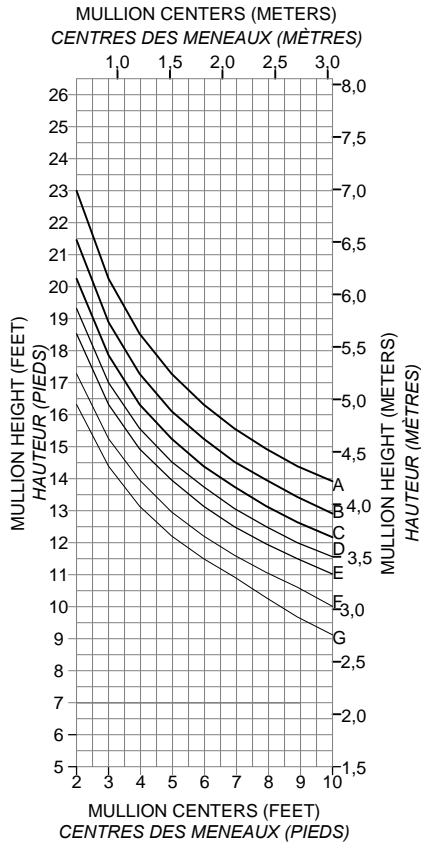
A = 20 psf
B = 25 psf
C = 30 psf
D = 35 psf
E = 40 psf
F = 50 psf
G = 60 psf

DEFLECTION CRITERION / CRITÈRE DE FLÈCHE:	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26200/26280

DEFLECTION CRITERION / CRITÈRE DE FLÈCHE:	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26362/26280

ThermaWall SM 2600 - 6⁵/₈" back sections

Windload chart
Graphiques des charges de vent

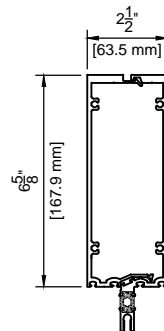
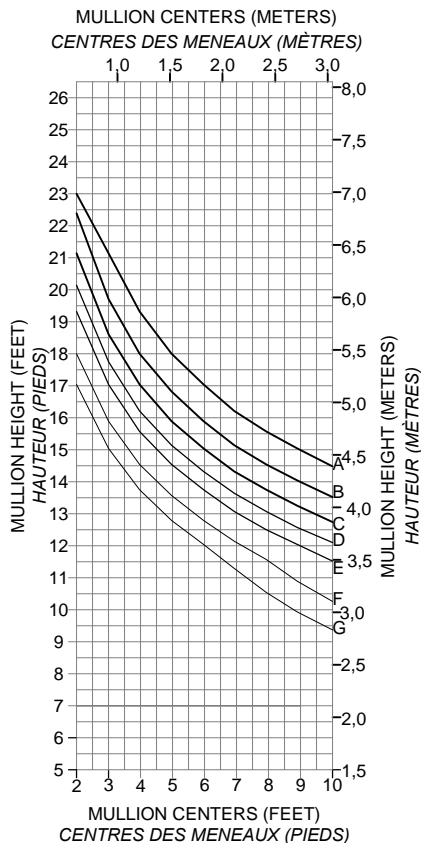


26450
I_x = 8.913 in⁴
S_x = 2.601 in³

26475
I_x = 8.699 in⁴
S_x = 2.485 in³

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 + 1/4" (6.4mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26450/26475



26450
I_x = 8.913 in⁴
S_x = 2.601 in³

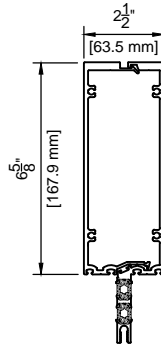
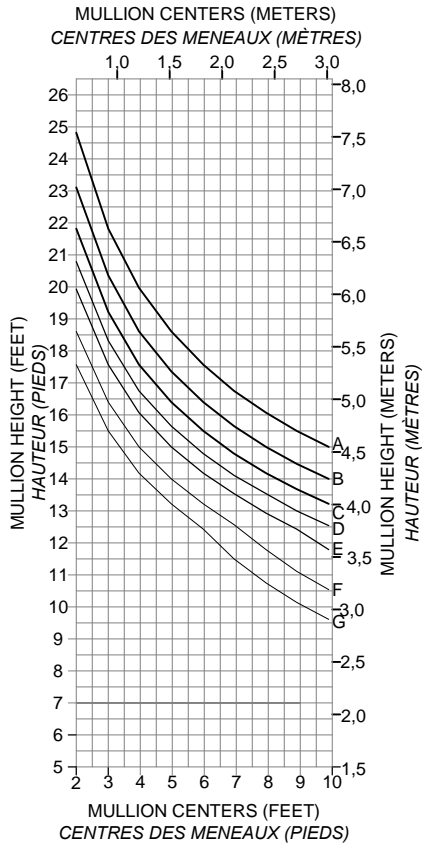
26440
I_x = 11.26 in⁴
S_x = 2.757 in³

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 + 1/4" (6.4mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26450/26440

ThermaWall SM 2600 - 6⁵/₈" back sections

Windload chart
Graphiques des charges de vent

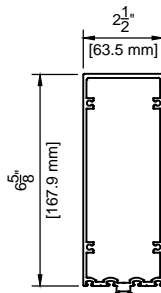
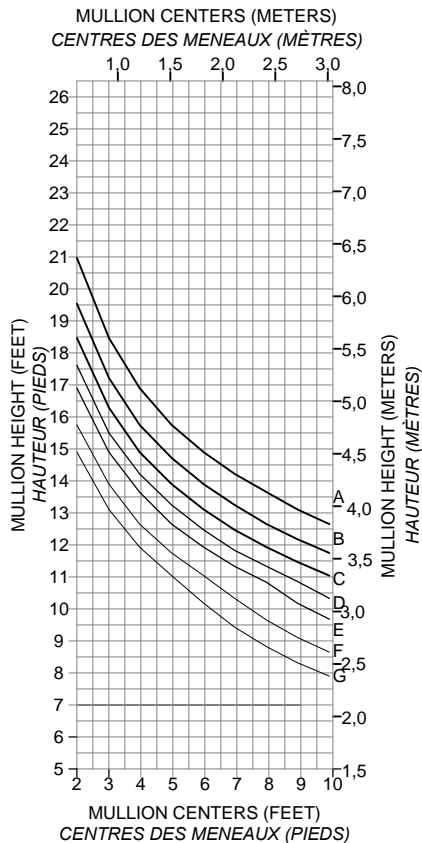


26450
I_x = 8.913 in⁴
S_x = 2.601 in³

26445
I_x = 13.45 in⁴
S_x = 2.959 in³

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 + 1/4"(6.4mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26450/26445



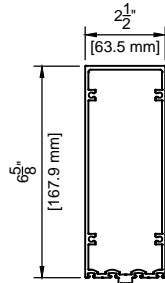
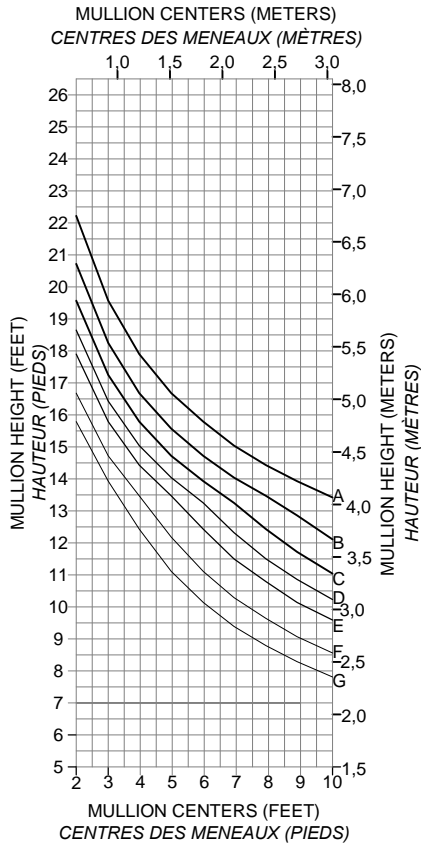
26301
I_x = 13.08 in⁴
S_x = 3.75 in³

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 + 1/4"(6.4mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26301

ThermaWall SM 2600 - 6⁵/₈" back sections

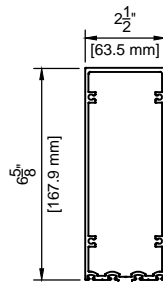
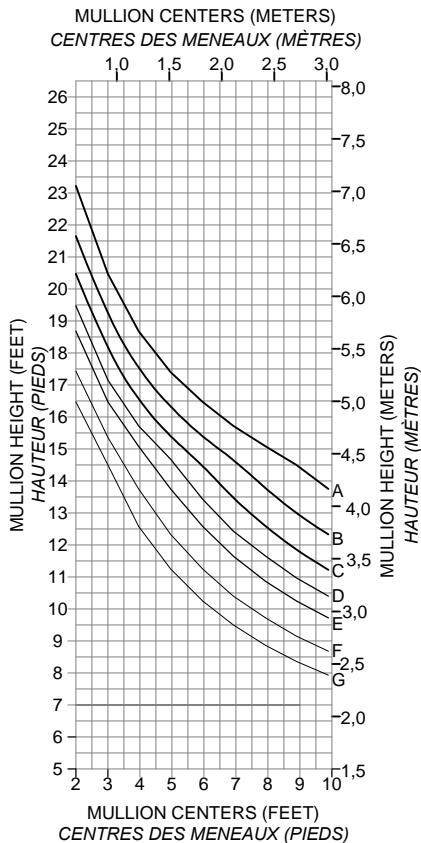
Windload chart
Graphiques des charges de vent



26775
I_x = 15.76 in⁴
S_x = 3.721 in³

- 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 + 1/4" (6.4mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26775



26776
I_x = 18.14 in⁴
S_x = 3.796 in³

- 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 + 1/4" (6.4mm)	
ALUMINUM ALLOY / ALLIAGE	SECTION NUMBER / NUMÉRO DE
D'ALUMINIUM: 6063-T6	SECTION: 26776