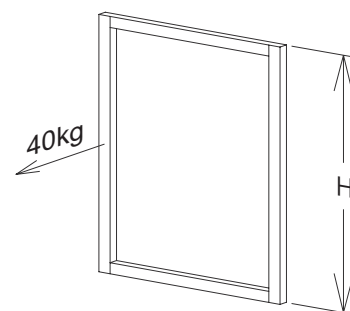


**Limites por esforço de uso****Folha de Correr - Janela**

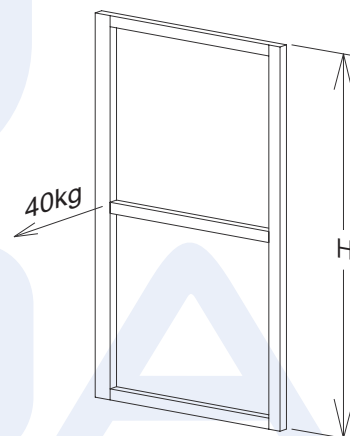
Liga 6060 T5



	MH092	MH010	MH010	MH055	MH055
Perfil					
Vidro	4mm	4mm	6mm	4mm	6mm
H máximo (Medida de folha)	1050	1200	1300	1200	1300

**Limites por esforço de uso****Folha de Correr - Porta**

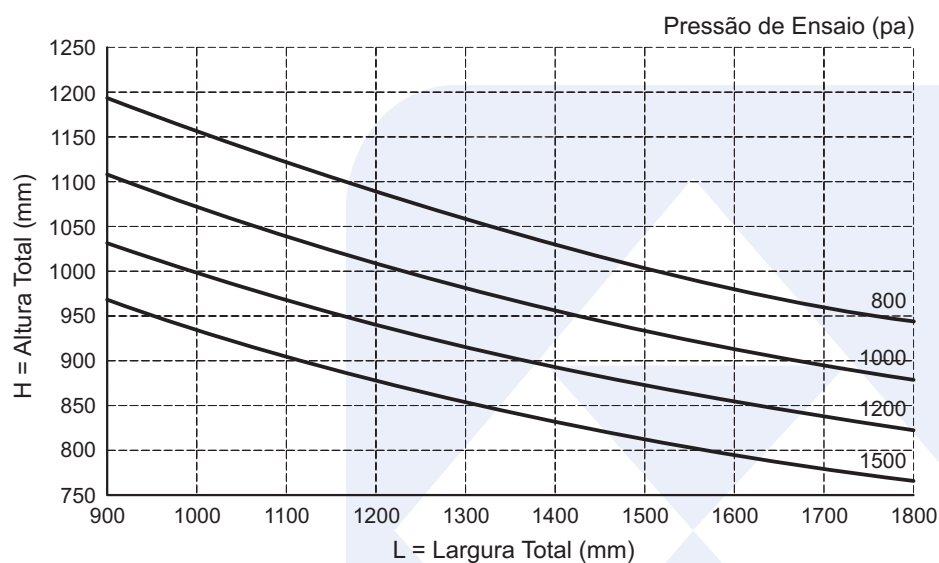
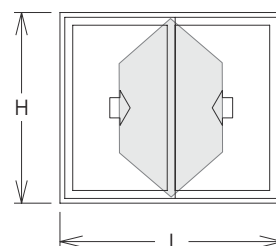
Liga 6060 T5



	MH032	MH076	MH056	MH063
Perfil				
Vidro	6mm	6mm	6mm	6mm
H máximo (Medida de folha)	2050	2300	2050	2300

**Janela de Correr 2 folhas**

Liga 6060 T5



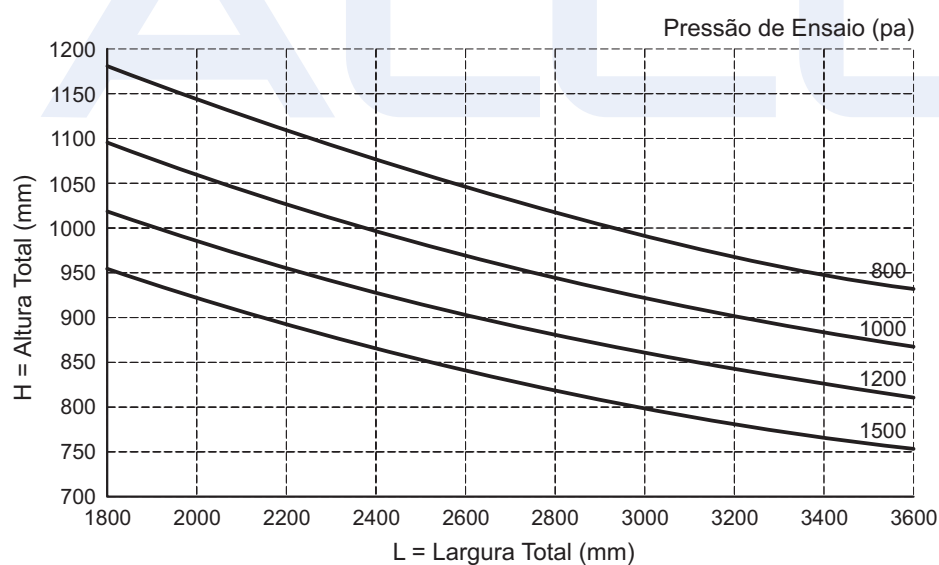
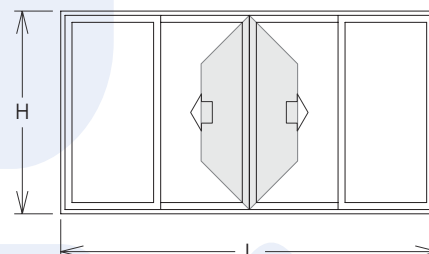
Área = 120,6 mm<sup>2</sup>  
Jx = 9919 mm<sup>4</sup>  
Wx = 727 mm<sup>3</sup>

Área = 120,6 mm<sup>2</sup>  
Jx = 9919 mm<sup>4</sup>  
Wx = 727 mm<sup>3</sup>

**J total = 19838 mm<sup>4</sup>**

**Janela de Correr 4 folhas**

Liga 6060 T5



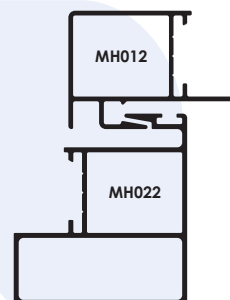
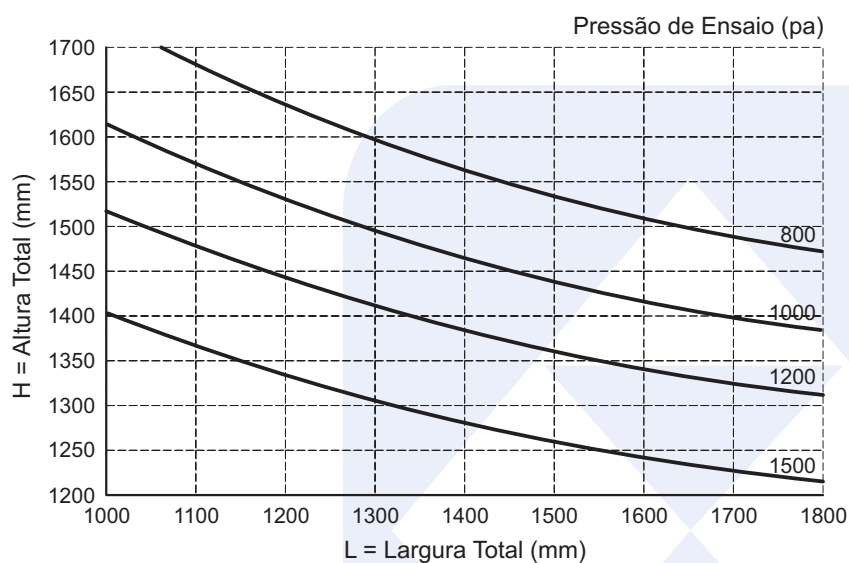
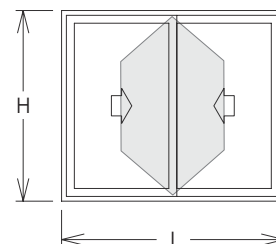
Área = 131 mm<sup>2</sup>  
Jx = 8885 mm<sup>4</sup>  
Wx = 826 mm<sup>3</sup>

Área = 170 mm<sup>2</sup>  
Jx = 9932 mm<sup>4</sup>  
Wx = 923 mm<sup>3</sup>

**J total = 18817 mm<sup>4</sup>**

**Janela de Correr 2 folhas**

Liga 6060 T5



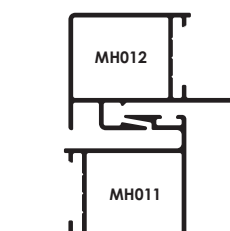
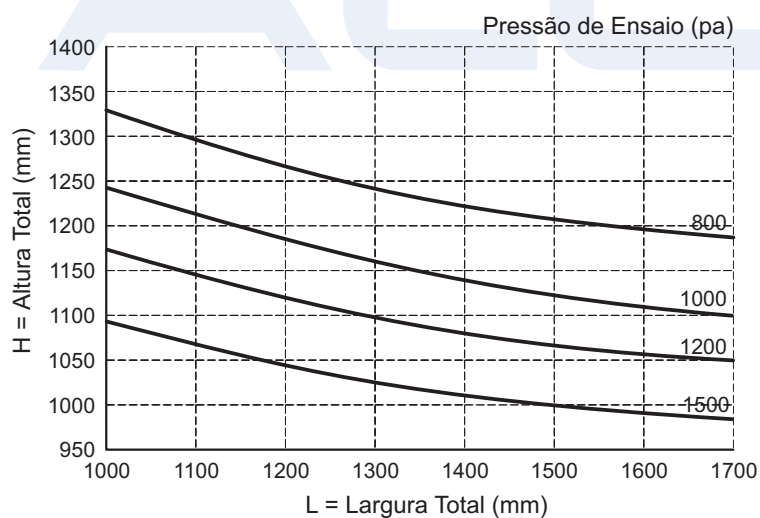
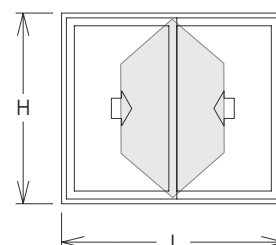
Área = 147 mm<sup>2</sup>  
Jx = 11594 mm<sup>4</sup>  
Wx = 683 mm<sup>3</sup>

Área = 247 mm<sup>2</sup>  
Jx = 48381 mm<sup>4</sup>  
Wx = 2031 mm<sup>3</sup>

**J total = 59975 mm<sup>4</sup>**

**Janela de Correr 2 folhas**

Liga 6060 T5



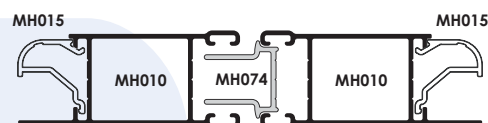
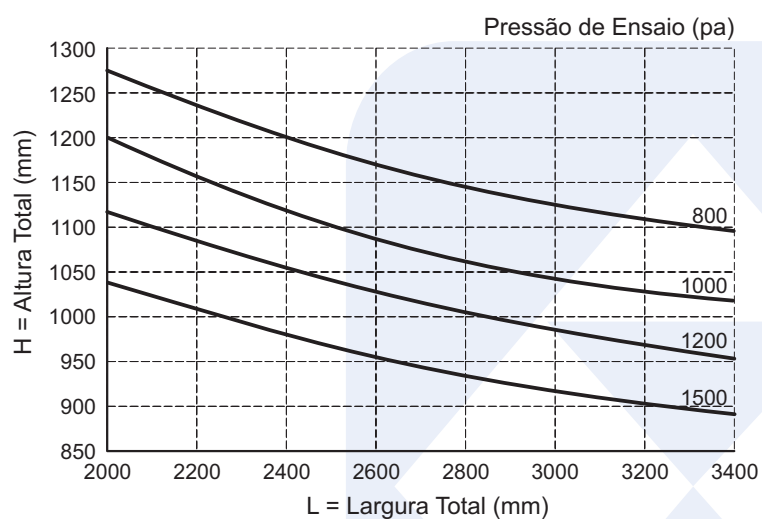
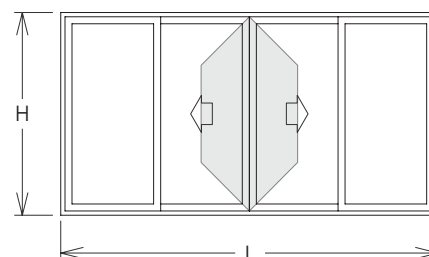
Área = 147 mm<sup>2</sup>  
Jx = 11594 mm<sup>4</sup>  
Wx = 683 mm<sup>3</sup>

Área = 150 mm<sup>2</sup>  
Jx = 12956 mm<sup>4</sup>  
Wx = 994 mm<sup>3</sup>

**J total = 24550 mm<sup>4</sup>**

**Janela de Correr 4 folhas**

Liga 6060 T5



Área = 194 mm<sup>2</sup>  
Jx = 12382 mm<sup>4</sup>  
Wx = 1143 mm<sup>3</sup>

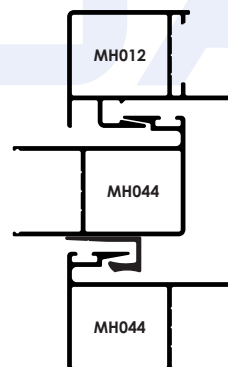
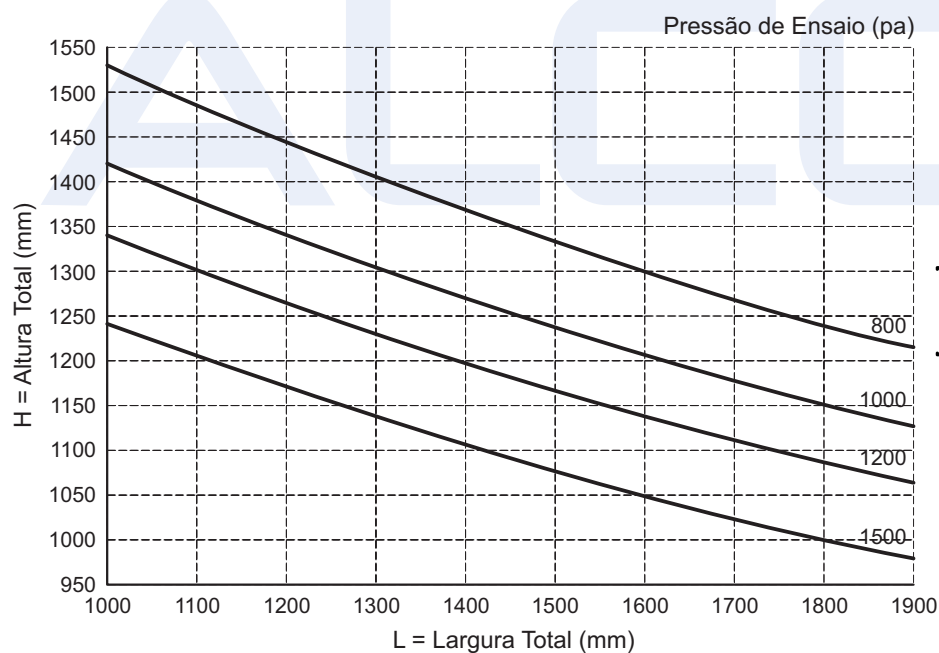
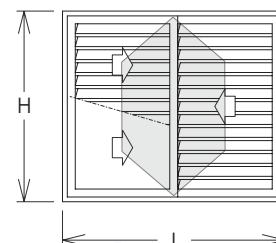
Área = 250,3 mm<sup>2</sup>  
Jx = 13879 mm<sup>4</sup>  
Wx = 1283 mm<sup>3</sup>

**J total = 26261 mm<sup>4</sup>**

**Janela de Correr 3 folhas veneziana**

Liga 6060 T5

**Nota:** Gráfico considerando perfil auxiliar DS023 como elemento de ligação, com montante MH022.



Área = 147 mm<sup>2</sup>  
Jx = 11594 mm<sup>4</sup>  
Wx = 863 mm<sup>3</sup>

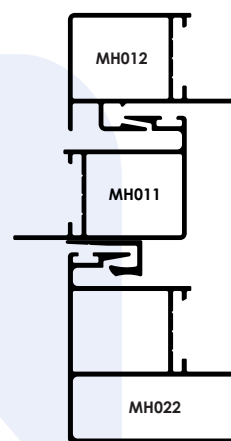
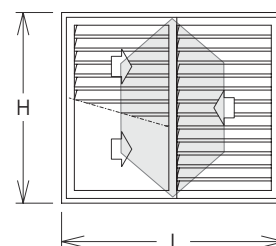
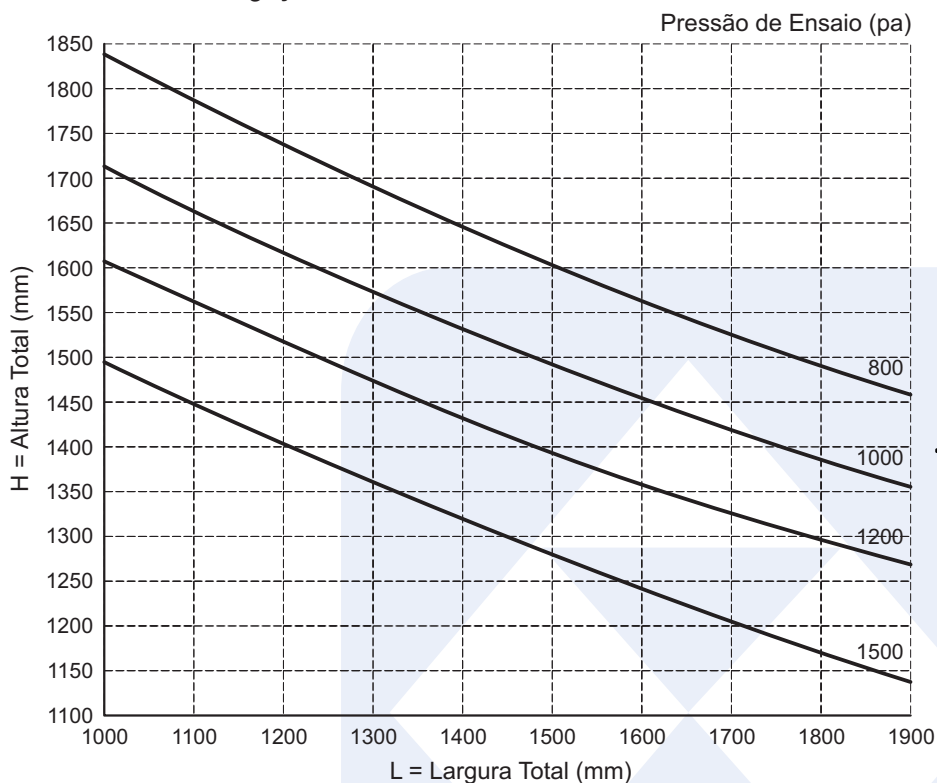
Área = 191 mm<sup>2</sup>  
Jx = 21248 mm<sup>4</sup>  
Wx = 1210 mm<sup>3</sup>

Área = 156 mm<sup>2</sup>  
Jx = 13772 mm<sup>4</sup>  
Wx = 983 mm<sup>3</sup>

**J total = 46614 mm<sup>4</sup>**

**Janela de Correr 3 folhas veneziana**

Liga 6060 T5

**Nota:** Gráfico considerando perfil auxiliar DS023 como elemento de ligação, com montante MH022.

Área = 147 mm<sup>2</sup>  
Jx = 11594 mm<sup>4</sup>  
Wx = 863 mm<sup>3</sup>

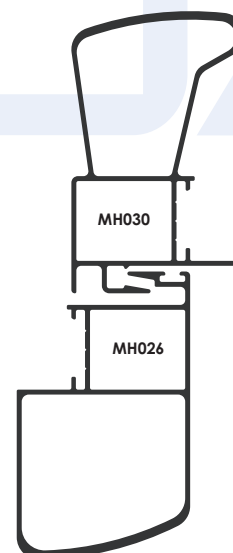
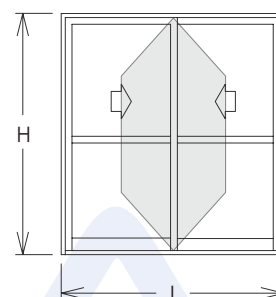
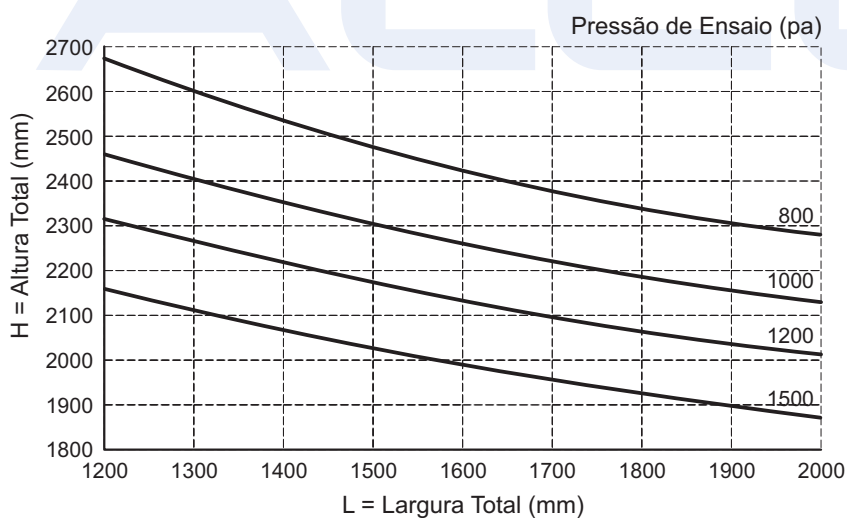
Área = 185 mm<sup>2</sup>  
Jx = 21069 mm<sup>4</sup>  
Wx = 1159 mm<sup>3</sup>

Área = 247 mm<sup>2</sup>  
Jx = 48381 mm<sup>4</sup>  
Wx = 2031 mm<sup>3</sup>

**J total = 81044 mm<sup>4</sup>**

**Porta de Correr 2 folhas**  
**Reforços externo e interno**

Liga 6060 T5



Área = 318 mm<sup>2</sup>  
Jx = 149388 mm<sup>4</sup>  
Wx = 4588 mm<sup>3</sup>

Área = 314 mm<sup>2</sup>  
Jx = 138737 mm<sup>4</sup>  
Wx = 4135 mm<sup>3</sup>

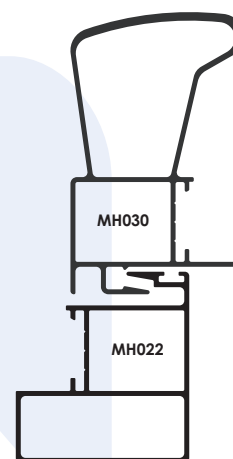
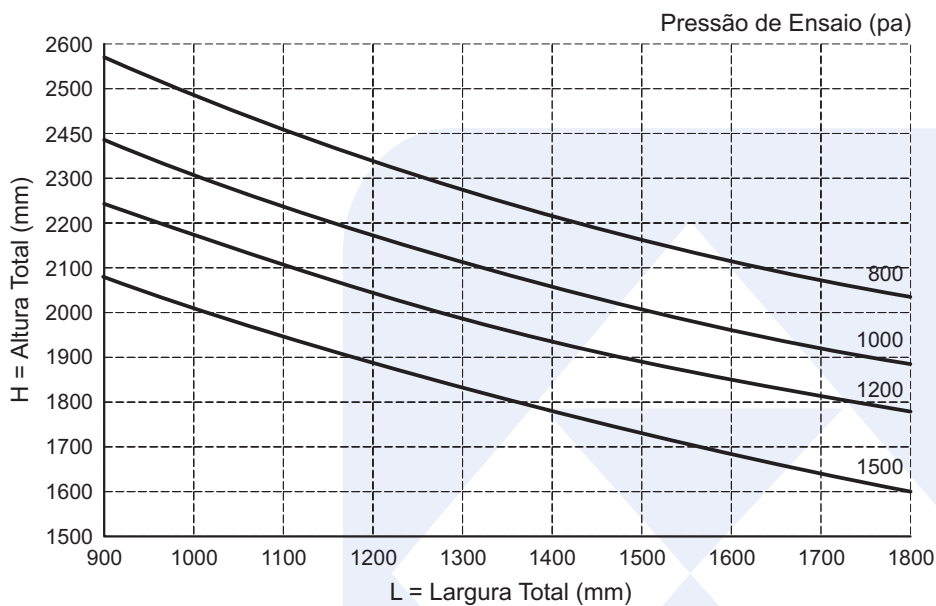
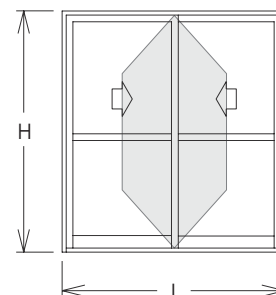
**J total = 288125 mm<sup>4</sup>**

### Porta de Correr 2 folhas

#### Reforços externo e interno

Liga 6060 T5

OBS.: Não ultrapassar o limite de 40 kg / folha.



Área = 318 mm<sup>2</sup>  
Jx = 149388 mm<sup>4</sup>  
Wx = 4588 mm<sup>3</sup>

Área = 247 mm<sup>2</sup>  
Jx = 48381 mm<sup>4</sup>  
Wx = 2031 mm<sup>3</sup>

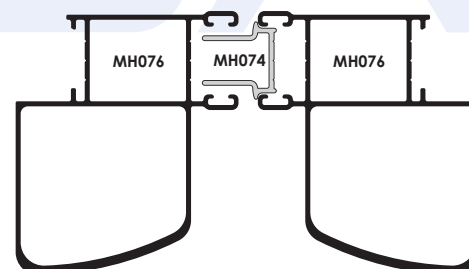
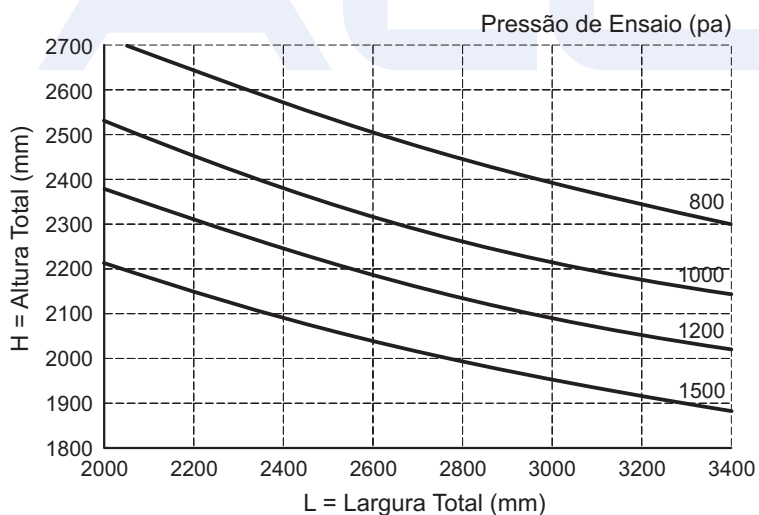
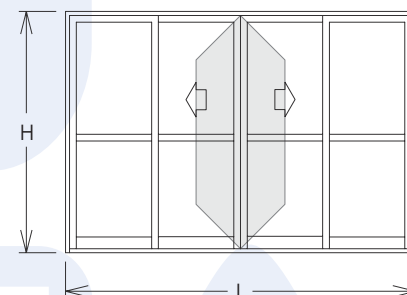
J total = 197769 mm<sup>4</sup>

### Porta de Correr 4 folhas

#### Reforço externo

Liga 6060 T5

OBS.: Não ultrapassar o limite de 40 kg / folha.



Área = 320 mm<sup>2</sup>  
Jx = 121201 mm<sup>4</sup>  
Wx = 4139 mm<sup>3</sup>

Área = 376,2 mm<sup>2</sup>  
Jx = 137107 mm<sup>4</sup>  
Wx = 4300 mm<sup>3</sup>

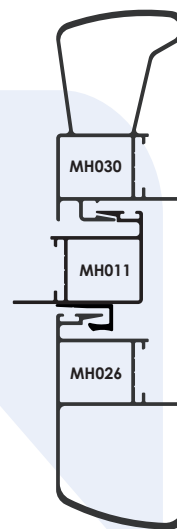
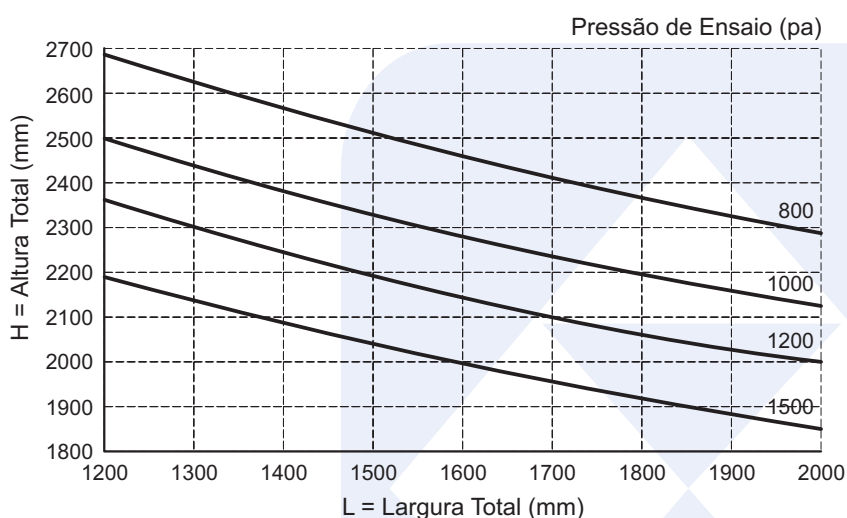
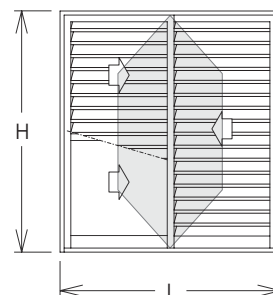
J total = 258308 mm<sup>4</sup>

### Porta de Correr 3 folhas veneziana Reforços interno e externo

Liga 6060 T5

OBS.: Não ultrapassar o limite de 40 kg / folha.

**Nota:** Gráfico considerando perfil auxiliar DS023 como elemento de ligação, com montante MH022.



Área = 318 mm<sup>2</sup>  
Jx = 149388 mm<sup>4</sup>  
Wx = 4588 mm<sup>3</sup>

Área = 185 mm<sup>2</sup>  
Jx = 21069 mm<sup>4</sup>  
Wx = 1159 mm<sup>3</sup>

Área = 314 mm<sup>2</sup>  
Jx = 138737 mm<sup>4</sup>  
Wx = 4135 mm<sup>3</sup>

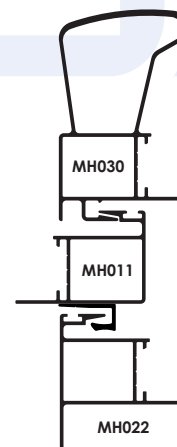
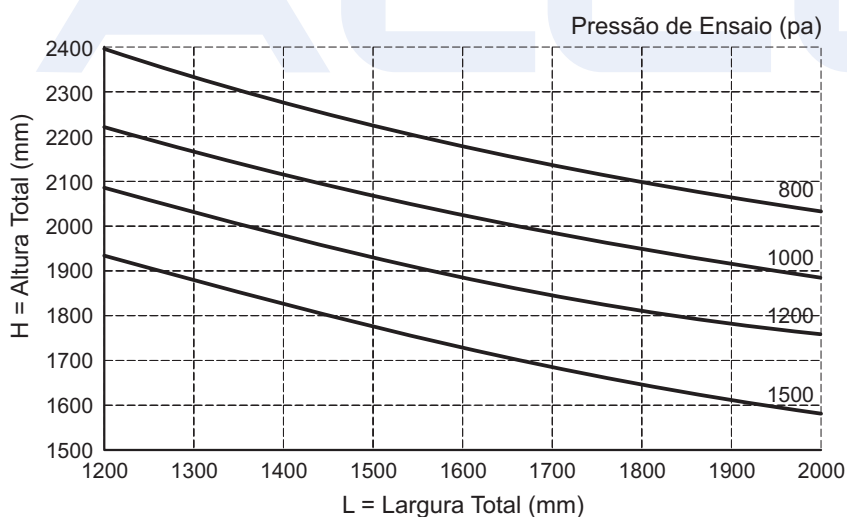
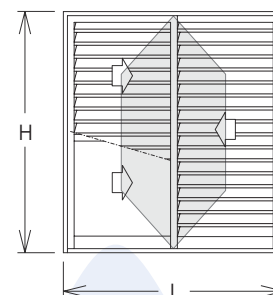
**J total = 309194 mm<sup>4</sup>**

### Porta de Correr 3 folhas veneziana Reforços interno e externo

Liga 6060 T5

OBS.: Não ultrapassar o limite de 40 kg / folha.

**Nota:** Gráfico considerando perfil auxiliar DS023 como elemento de ligação, com montante MH022.



Área = 318 mm<sup>2</sup>  
Jx = 149388 mm<sup>4</sup>  
Wx = 4476 mm<sup>3</sup>

Área = 185 mm<sup>2</sup>  
Jx = 21069 mm<sup>4</sup>  
Wx = 1159 mm<sup>3</sup>

Área = 247 mm<sup>2</sup>  
Jx = 48381 mm<sup>4</sup>  
Wx = 2031 mm<sup>3</sup>

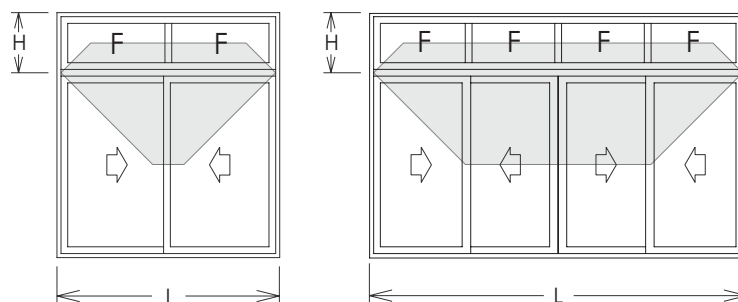
**J total = 218838 mm<sup>4</sup>**



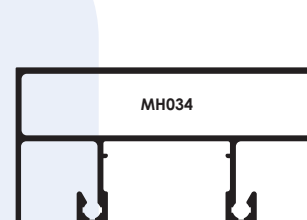
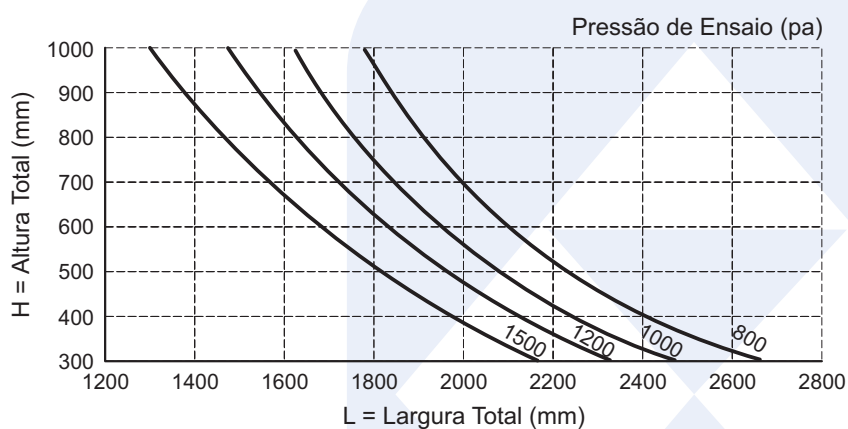
### Travessa da bandeira

#### Porta e Janela de Correr 2 e 4 folhas

Liga 6060 T5



**Nota:** Após verificação das curvas de pressão de ensaio (abaixo), para larguras superiores a 1400mm, utilizar o perfil MH097, para evitar que o próprio peso da bandeira deforme a travessa e prejudique o funcionamento das folhas de correr.

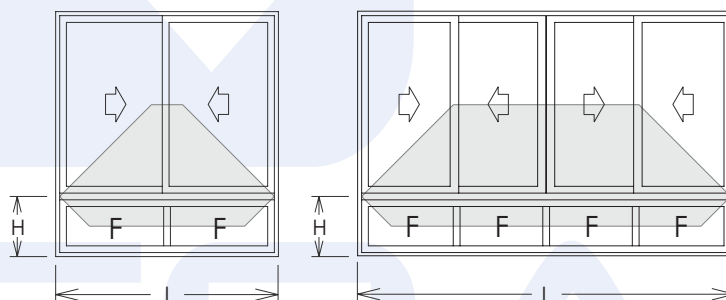


Área = 329,7 mm<sup>2</sup>  
Jx = 145668 mm<sup>4</sup>  
Wx = 4598 mm<sup>3</sup>

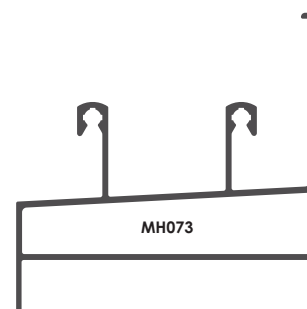
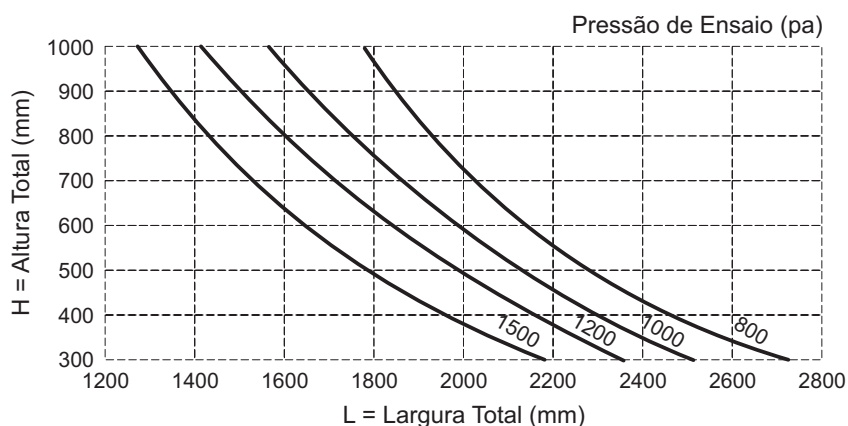
### Travessa do peitoril

#### Porta e Janela de Correr 2 e 4 folhas

Liga 6060 T5



**Nota:** Após verificação das curvas de pressão de ensaio (abaixo), para larguras superiores a 1400mm, utilizar o perfil MH097, para evitar a deformação da travessa do peitoril e prejudicar o funcionamento das folhas de correr.



Área = 350,2 mm<sup>2</sup>  
Jx = 152643 mm<sup>4</sup>  
Wx = 4372 mm<sup>3</sup>



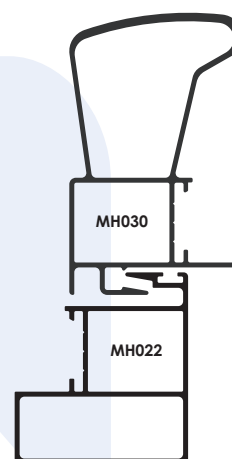
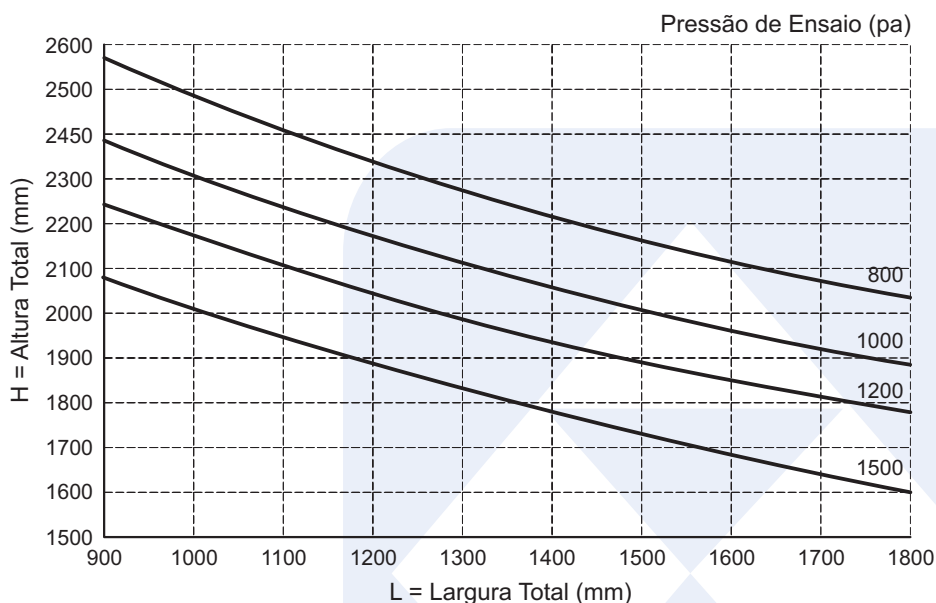
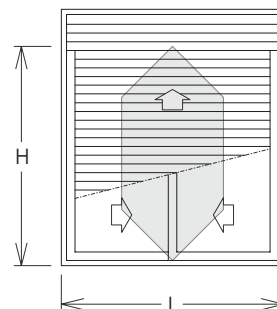
## Janela de Correr 2 folhas, com persiana

### Reforços externo e interno

Liga 6060 T5

#### Notas:

Largura máxima de 1800mm, limitada pela persiana.



Área = 318 mm<sup>2</sup>  
Jx = 149388 mm<sup>4</sup>  
Wx = 4588 mm<sup>3</sup>

Área = 247 mm<sup>2</sup>  
Jx = 48381 mm<sup>4</sup>  
Wx = 2031 mm<sup>3</sup>

J total = 197769 mm<sup>4</sup>

## Travessa da Caixa

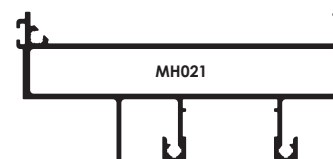
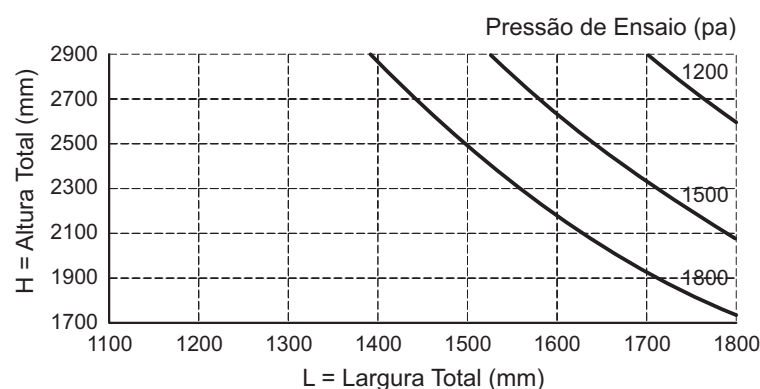
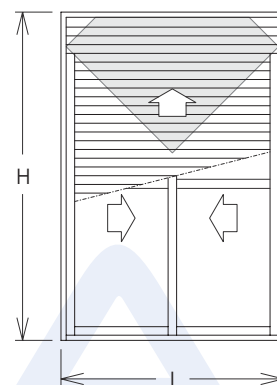
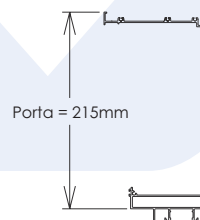
### Porta e Janela de Correr 2 folhas, com persiana

Liga 6060 T5

#### Notas:

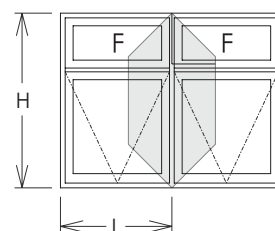
Largura máxima de 1800mm, limitada pela persiana.

Altura máxima da porta, limitada pelo diâmetro do rolo que a caixa comporta.  
Ver limites nas montagens.

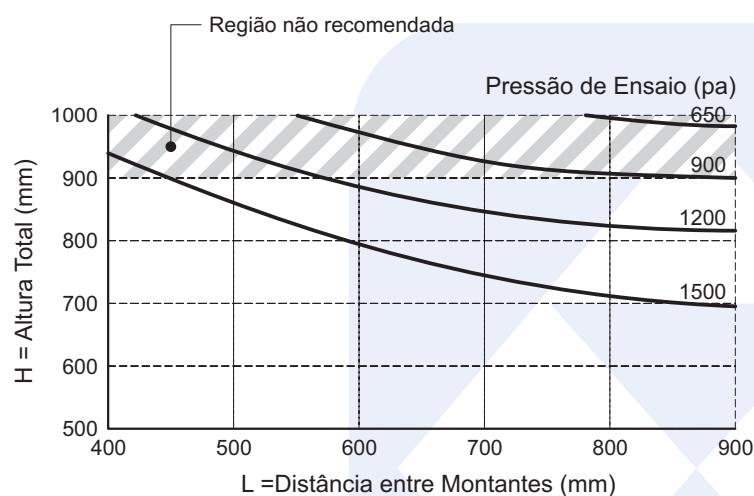


Área = 488 mm<sup>2</sup>  
Jx = 413302 mm<sup>4</sup>  
Wx = 8985 mm<sup>3</sup>

### Montante central Janela Maxim ar Liga 6060 T5

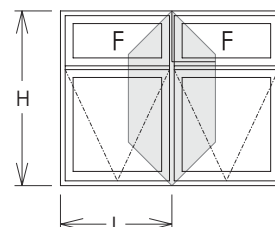


Dimensão máxima da folha = 900mm x 900mm,  
limitada pela resistência dos perfis de folha

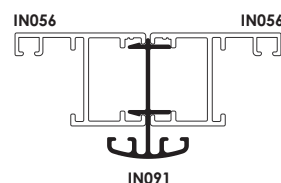
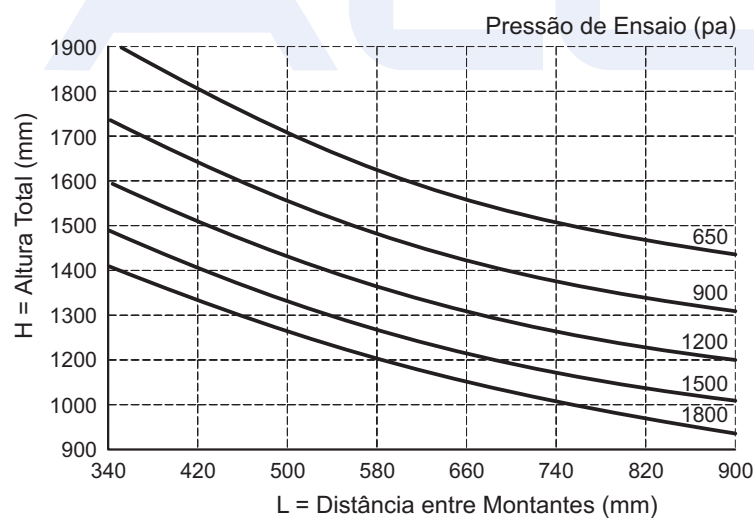


Área = 224 mm<sup>2</sup>  
Jx = 16135 mm<sup>4</sup>  
Wx = 1118 mm<sup>3</sup>

### Junção de módulos Janela Maxim ar Liga 6060 T5



Dimensão máxima da folha = 900mm x 900mm,  
limitada pela resistência dos perfis de folha



Área = 369 mm<sup>2</sup>  
Jx = 50118 mm<sup>4</sup>  
Wx = 2489 mm<sup>3</sup>