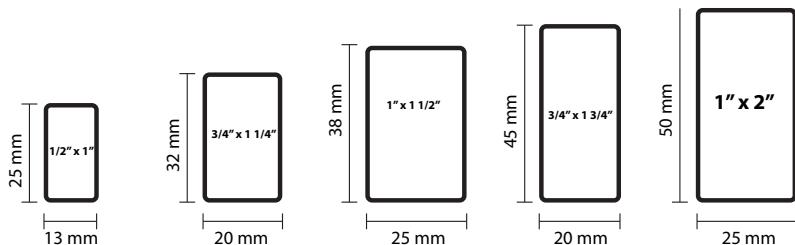
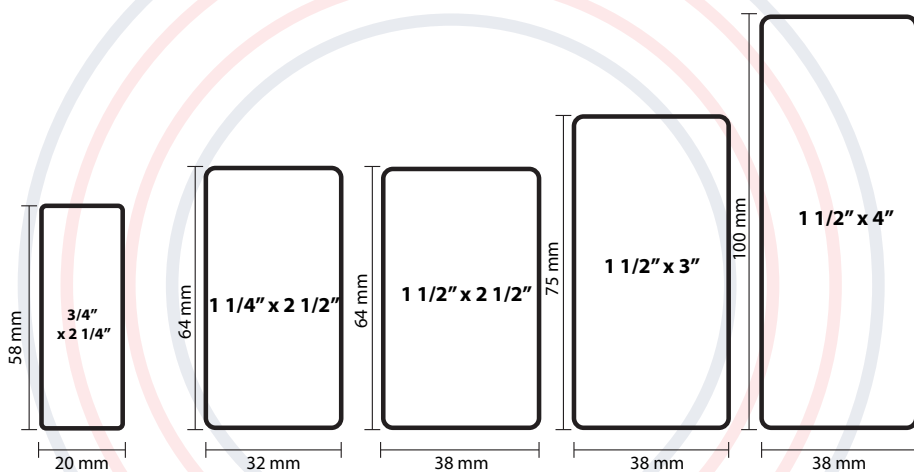


PERFIL TUBULAR RECTANGULAR



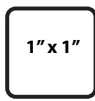

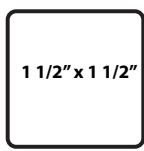
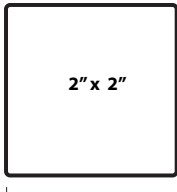


| PERFIL R100 215* | | PERFIL R125 228* | | PERFIL R150 229* | | PERFIL R175 230* | | PERFIL R200 216* | |
|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|
| Calibre | Peso 6 Mts | Calibre | Peso 6 Mts | Calibre | Peso 6 Mts | Calibre | Peso 6 Mts | Calibre | Peso 6 Mts |
| 20 | 3.200 | 20 | 4.300 | 20 | 5.400 | 20 | 5.400 | 20 | 5.650 |
| 18 | 4.200 | 18 | 5.700 | 18 | 7.200 | 18 | 7.200 | 18 | 7.500 |

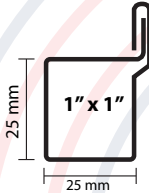
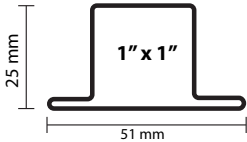
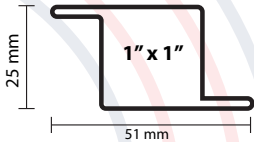
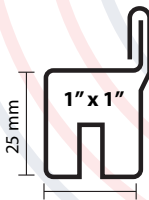

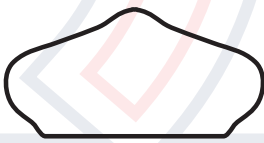


| PERFIL R225 209* | | PERFIL R249 241* | | PERFIL R250 368* | | PERFIL R300 322* | | PERFIL R400 422* | |
|------------------|------------|------------------|------------|------------------|------------|------------------|------------|------------------|------------|
| Calibre | Peso 6 Mts | Calibre | Peso 6 Mts | Calibre | Peso 6 Mts | Calibre | Peso 6 Mts | Calibre | Peso 6 Mts |
| 20 | 6.600 | 20 | 8.000 | 20 | 8.500 | 20 | 9.600 | 20 | 11.850 |
| 18 | 8.750 | 18 | 10.600 | 18 | 11.260 | 18 | 12.800 | 18 | 15.750 |

PERFIL TUBULAR CUADRADO

| | | | | | |
|--|---|---|---|---|--|
|  |  |  |  |  |  |
| 13 mm | 19 mm | 25 mm | 32 mm | 38 mm | 50 mm |
| PERFIL C050 212* | PERFIL C075 210* | PERFIL C100 121* | PERFIL C125 208* | PERFIL C150 207* | PERFIL C200 307* |
| Calibre | Peso 6 Mts | Calibre | Peso 6 Mts | Calibre | Peso 6 Mts |
| 20 | 2.200 | 20 | 3.200 | 20 | 6.600 |
| 18 | 2.900 | 18 | 7.500 | 18 | 8.750 |
| 20 | 4.300 | 20 | 5.400 | 20 | 6.600 |
| 18 | 5.650 | 18 | 7.200 | 18 | 8.750 |
| 18 | 11.700 | | | | |

PERFIL TUBULAR VENTANA / PUERTA

| | | | | | |
|---|---|---|------------|---------|------------|
|  |  |  | | | |
| 25 mm | 25 mm | 25 mm | | | |
| 25 mm | 51 mm | 51 mm | | | |
| PERFIL 101 201* | PERFIL 103 219* | PERFIL 106 233* | | | |
| Calibre | Peso 6 Mts | Calibre | Peso 6 Mts | Calibre | Peso 6 Mts |
| 20 | 5.650 | 20 | 6.600 | 20 | 6.600 |
| 18 | 7.500 | 18 | 8.750 | 18 | 8.750 |
|  |  |  | | | |
| 25 mm | 30 mm | 30 mm | | | |
| 25 mm | | 62 mm | | | |
| PERFIL 123 205* | PERFIL 124 211* | PERFIL 160 225* | | | |
| Calibre | Peso 6 Mts | Calibre | Peso 6 Mts | Calibre | Peso 6 Mts |
| 20 | 6.500 | 18 | 4.000 | 20 | 6.600 |
| 18 | 8.550 | | | 18 | 8.750 |

PESOS TEÓRICOS CON UNA VARIACIÓN DE ±5%
PESO CALCULADO EN PIEZAS DE 6.00 MTS.

* R.PYTSA

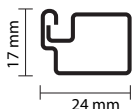
PERFIL TUBULAR



PERFIL 154 114*

| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 1.100 |
| 18 | 1.500 |

20 1.100
18 1.500



PERFIL 145

| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 3.700 |

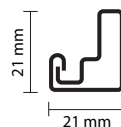
20 3.700



PERFIL 156 118*

| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 2.600 |

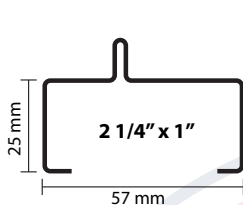
20 2.600



PERFIL 131 101*

| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 3.700 |

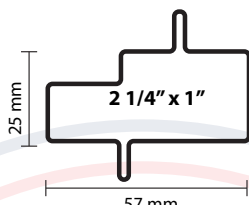
20 3.700



PERFIL 121 204*

| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 5.800 |
| 18 | 7.700 |

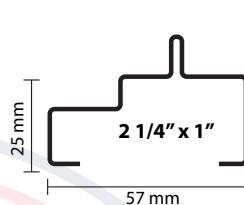
20 5.800
18 7.700



PERFIL 116 206*

| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 9.000 |

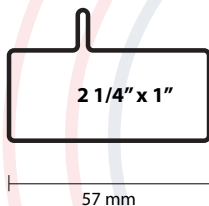
20 9.000



PERFIL 122 233*

| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 6.600 |
| 18 | 8.400 |

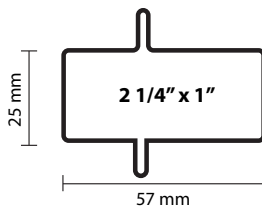
20 6.600
18 8.400



PERFIL 126 243*

| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 7.800 |
| 18 | 10.400 |

20 7.800
18 10.400



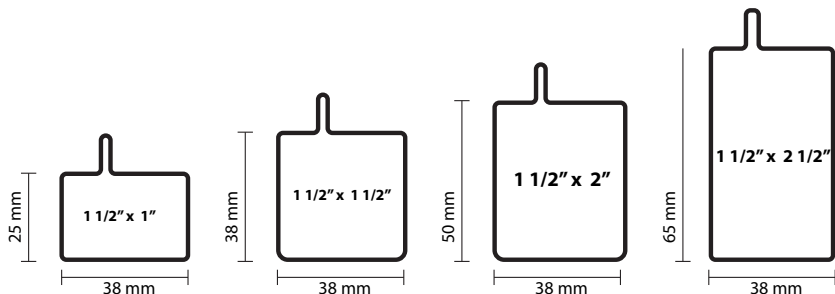
PERFIL 127 242*

| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 9.000 |
| 18 | 11.400 |

20 9.000
18 11.400

* R.PY TSA

PERFIL TUBULAR



PERFIL P100 236*

| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 6.100 |
| 18 | 8.100 |

PERFIL P150 234*

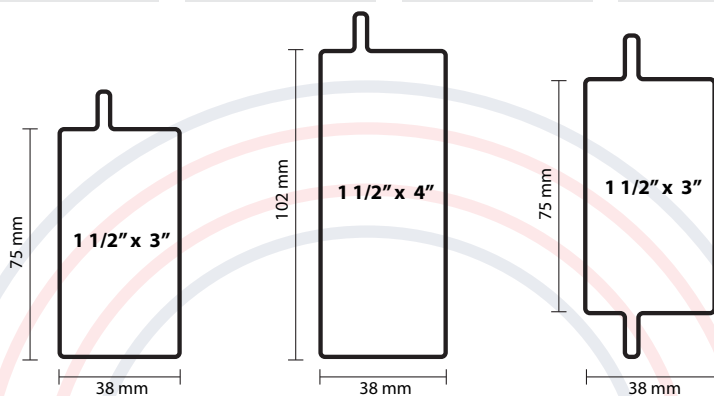
| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 7.500 |
| 18 | 9.900 |

PERFIL P200 261*

| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 8.300 |
| 18 | 10.950 |

PERFIL P250 268*

| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 9.300 |
| 18 | 12.350 |



PERFIL P300 310*

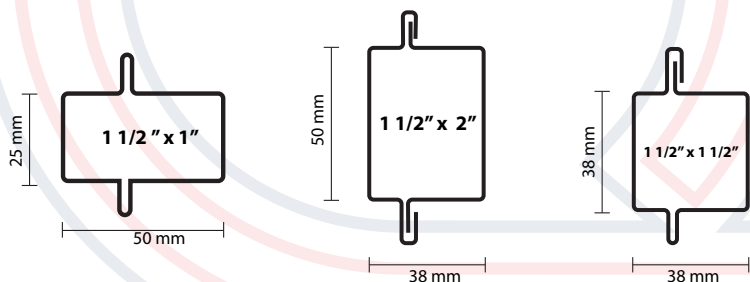
| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 10.500 |
| 18 | 13.950 |

PERFIL P400 410*

| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 12.700 |
| 18 | 16.900 |

PERFIL K300 233*

| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 6.600 |
| 18 | 8.750 |



PERFIL K100 237*

| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 7.000 |
| 18 | 9.000 |

PERFIL K200

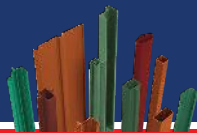
| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 5.200 |
| 18 | 7.000 |

PERFIL K150

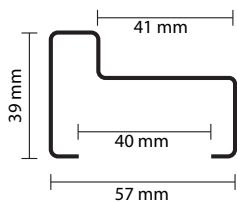
| Calibre | Peso 6 Mts |
|---------|------------|
| 20 | 8.700 |
| 18 | 11.400 |

PESOS TEÓRICOS CON UNA VARIACIÓN DE $\pm 5\%$
PESO CALCULADO EN PIEZAS DE 6.00 MTS.

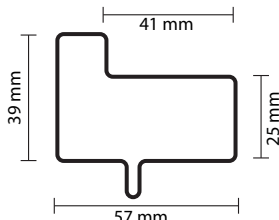
* R.PY TSA



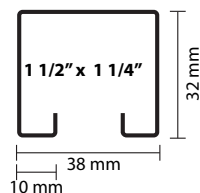
PERFIL TUBULAR



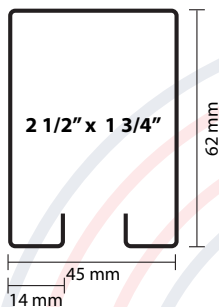
| PERFIL M225 112* | |
|------------------|---------------|
| Calibre | Peso 5.50 Mts |
| 20 | 5.900 |
| 18 | 7.700 |



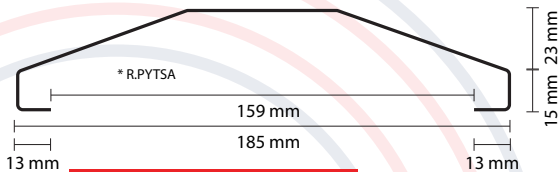
| PERFIL M221 | |
|-------------|------------|
| Calibre | Peso 6 Mts |
| 20 | 9.000 |
| 18 | 12.000 |



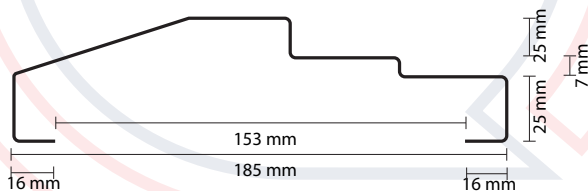
| PERFIL 1400 127* | |
|------------------|------------|
| Calibre | Peso 6 Mts |
| 18 | 7.400 |



| PERFIL 1500 227* | |
|------------------|------------|
| Calibre | Peso 6 Mts |
| 16 | 14.500 |
| 14 | 17.300 |



| PERFIL M724 | |
|-------------|------------|
| Calibre | Peso 6 Mts |
| 20 | 11.000 |
| 18 | 14.600 |



| PERFIL M725 | |
|-------------|---------------|
| Calibre | Peso 5.50 Mts |
| 20 | 11.000 |
| 18 | 14.900 |

PESOS TEÓRICOS CON UNA VARIACIÓN DE ±5%
PESO CALCULADO EN PIEZAS DE 6.00 MTS.

TABLERO PARA PUERTA

TABLERO 148 DE CAJA GRANDE



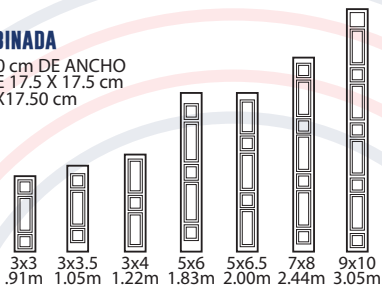
| Ancho | Largo | Calibre | Espesor | Ancho (m) | Largo (m) | kg/m |
|-------|-------|---------|---------|-----------|-----------|------|
| 3' | 6' | 20 | 0.0299 | 0.76 | 1.83 | 5.45 |
| 3' | 6.5' | 20 | 0.0299 | 0.76 | 1.98 | 5.45 |
| 3' | 8' | 20 | 0.0299 | 0.76 | 2.44 | 5.45 |
| 4' | 6' | 20 | 0.0299 | 1.02 | 1.83 | 7.25 |
| 4' | 6.5' | 20 | 0.0299 | 1.02 | 1.98 | 7.25 |
| 4' | 7' | 20 | 0.0299 | 1.02 | 2.13 | 7.25 |
| 4' | 8' | 20 | 0.0299 | 1.02 | 2.44 | 7.25 |
| 4' | 10' | 20 | 0.0299 | 1.02 | 3.05 | 7.25 |

DUELA



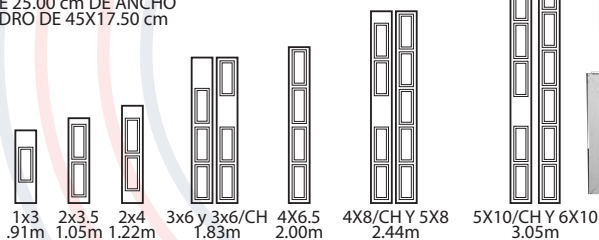
COMBINADA

TIRAS DE 25.00 cm DE ANCHO
RECUADRO DE 17.5 X 17.5 cm
Y DE 45X17.50 cm



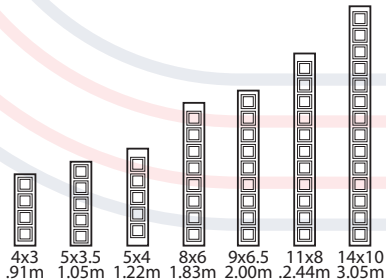
RECTANGULAR

TIRAS DE 25.00 cm DE ANCHO
RECUADRO DE 45X17.50 cm

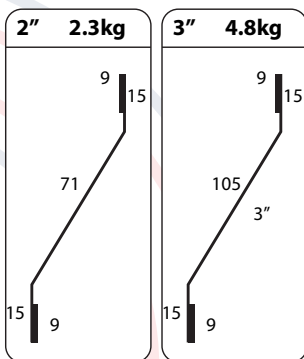


CUADRADA

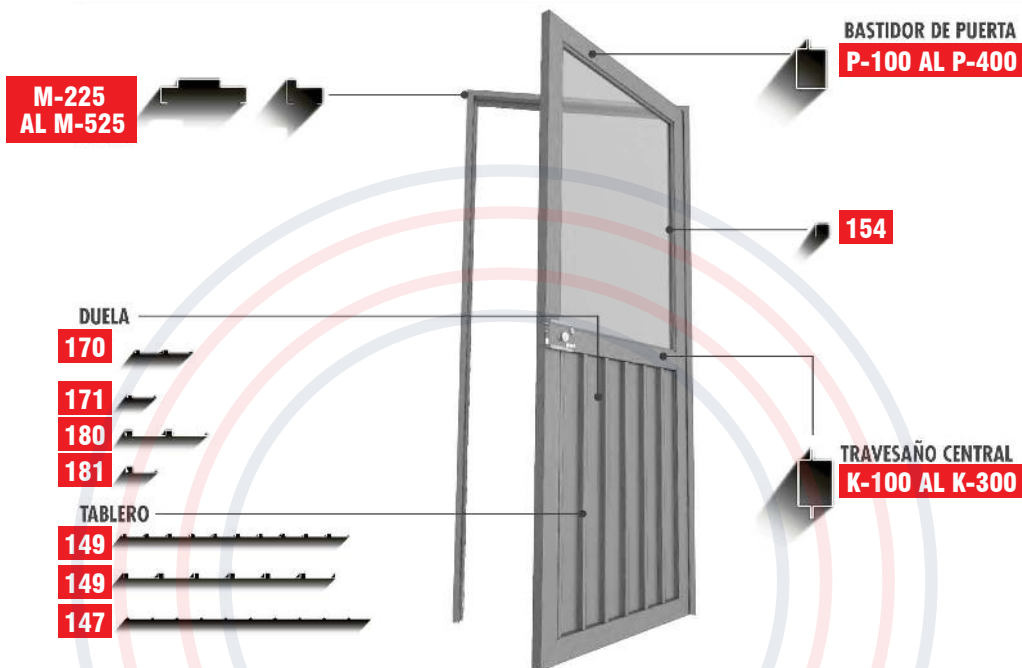
TIRAS DE 25.00 cm DE ANCHO
RECUADRO DE 17.5 X 17.5 cm



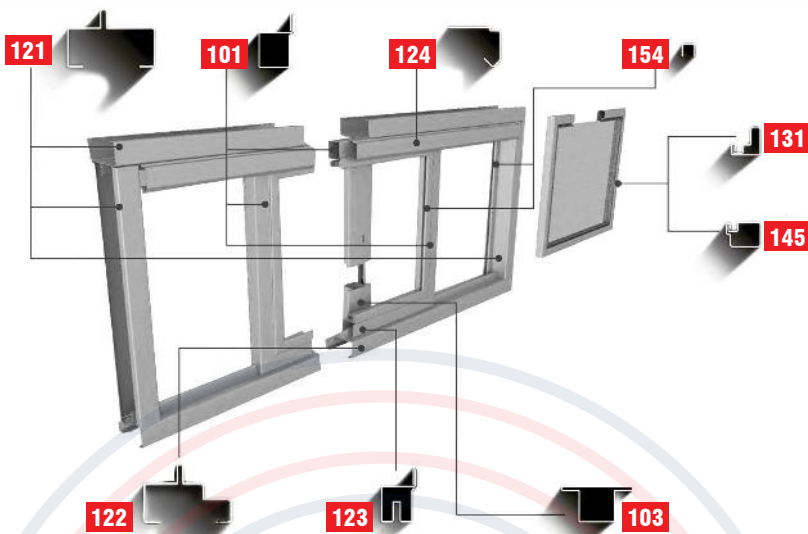
REJILLA LOUVER



PERFILES PARA PUERTAS

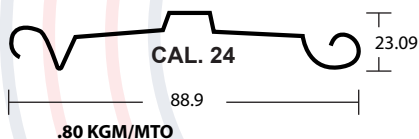


PERFILES PARA VENTANAS

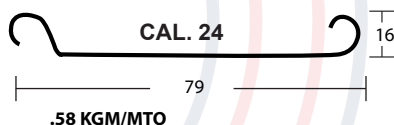


TIRA DE CORTINA Y CARRILERA

TIPO EUROPEA



TIRA PLANA



CARRILERA

| Medida (MTS) | Peso Europea KGS/PZA | Peso Plana KGS/PZA |
|--------------|----------------------|--------------------|
| 2.05 | 1.64 | 1.18 |
| 2.55 | 2.04 | 1.48 |
| 3.05 | 2.44 | 1.77 |
| 3.55 | 2.84 | 2.06 |
| 4.05 | 3.24 | 2.35 |
| 4.55 | 3.64 | 2.64 |
| 6.10 | 4.88 | 3.53 |

| Medida | Cal | KGS/MTO | KGS/PZA |
|-------------|-----|---------|---------|
| 2" x 1 3/4" | 14 | 2.08 | 12.50 |
| 2" x 1 3/4" | 16 | 1.66 | 10.00 |