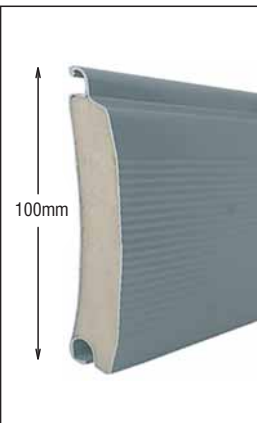# F 100

Roller shutter made of:

a) pre-painted aluminum panel, 0,5mm thick and 100mm wide or

b) steel, 0,5mm thick and 100mm wide.

The interior consists of ecological polyurethane, thickness 17mm,

density 160kg/m², thermal resistance rate 4,8 W/(m²·K).

It combines high strength and security standards, low noise during operation,

thermal insulation, sound insulation and perfect finishing.

Type F 100 is delivered electrostatically painted

in the shades of the main color index, even in wood imitation.

PROFILE A:
ALUMINUM
DIMENSION:
100mm
THICKNESS:
0,5mm

100mm

PROFILE B:
STEEL
DIMENSION:
100mm
THICKNESS:
0,5mm

The last profile (endplate) consists of a specially reinforced aluminum profile fitted with a special PVC strip for enhanced sealing.
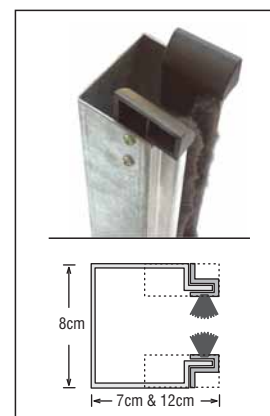
Special polyamide cap at profile ends that reduces friction and noise.

Ability to incorporate special glazing made of transparent plastic material for lighting and visual communication with the interior.

WOOD IMITATION

LIGHT COLORED   DARK COLORED

Guide made of 1,5 - 2mm thick, "Ω" shaped galvanized steel that works together with a special aluminum profile and brush strip to reduce friction and noise.

8cm

7cm & 12cm

TECHNICALS INFORMATIONS FOR F 100

MATERIALS	ALUMINIUM	STEEL
FINISH	PREPAINTED PAINTED	GALVANIZED PAINTED
PROFILE HIGHT	98 mm	98 mm
PROFILE STEP	90 mm	90 mm
WEIGHT	0,51 kg/m • 5,72 kg/m²	1,14 kg/m • 12,62 kg/m²
MAX.DIMENSION	4000 mm X 4000 mm	5000 mm x 5000 mm
WIND RESISTANCE	CLASS 2 According to the UNI EN 12424	CLASS 2 According to the UNI EN 12424
THERMAL RESISTANCE	5,50 W/(m²·K)	4,80 W/(m²·K)

PREPAINTED COLOR

RAL 3003 Ruby red	RAL 5010 Gentian blue	RAL 6005 Moss green	RAL 8014 Sepia brown	RAL 9002 Grey white	RAL 9006 White aluminium	RAL 9007 Grey aluminium

PAINTED COLOR

RAL 1013 Oyster white	RAL 1015 Light ivory	RAL 3002 Carmine red	RAL 5007 Brillant blue	RAL 5010 Gentian blue	RAL 6005 Moss green	RAL 6009 Fir green
RAL 6011 Reseda green	RAL 7005 Mouse grey	RAL 7011 Iron grey	RAL 7012 Basalt grey	RAL 7015 Slate grey	RAL 7030 Stone grey	RAL 7035 Light grey
RAL 7037 Dusty grey	RAL 7038 Agate grey	RAL 7039 Quartz grey	RAL 7040 Window grey	RAL 7042 Traffic grey A	RAL 7044 Silk grey	RAL 8007 Fawn brown
RAL 8011 Nut brown	RAL 8014 Sepia brown	RAL 9002 Grey white	RAL 9005 Jet black	RAL 9006 White aluminium	RAL 9007 Grey aluminium	RAL 9016 White

*A. GEROLIMATOS S.A. RESERVES THE RIGHT TO CHANGE THE MAIN COLOR INDEX.
*SHADE ILLUSTRATION IS INDICATIVE.