

INSULATED ROLLING SHUTTER DP 140


Description

The shutter is composed by 123 mm profiles clamped together, made of profiled sheets in steel or aluminium with polyurethane foam density 160 kg/m³.

Vertical motion with upper roll-up.

Lateral slat stoppers in nylon and bottom profile in extruded aluminium with gasket. The shutter is supplied completely assembled.

Upon request, visual panels in polycarbonate.

In compliance with the standard UNI EN 13241-1 

The shutters installed in facade, exposed to wind, must be Class 2 in compliance with standard EN 12424.

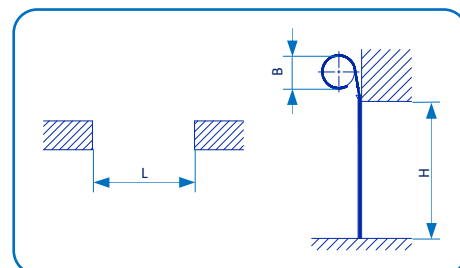
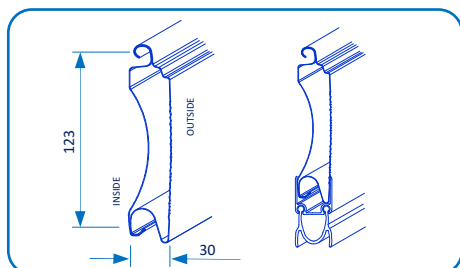
Technical specifications

Material		Galvanized Steel With polyurethane foam	Aluminium With polyurethane foam
Finish		Galvanized, powder coated	Pre.painted, powder coated
Sheet thickness	[mm]	0,50	0,60
Profile thickness	[mm]	30,00	30,00
Profile Height	[mm]	123,00	123,00
Weight	[kg/m ²]	16,33	8,60
Max. dimensions LxH	[mm]	12000x7000 (Galvanized Steel) 8000x7000 (Painted Steel) 6000x7000 (with visual panels)	12000x7000 (Pre-painted Aluminium) 6000x7000 (Painted Aluminium) 6000x7000 (with visual panels)
Wind resistance		Class 2	Class 2
Application		Applications where there is high traffic volume	

Dimensions

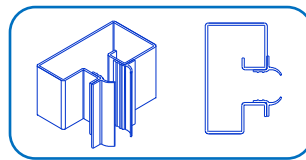
The values are approximates. For specific details contact our Technical Department.

H Height	B – Roll Diameter																			
	7000	640	640	640	640	640	640	640	640	640	640	640	640	660	660					
6500	620	620	620	620	620	620	620	620	620	620	620	620	630	630						
6000	610	610	610	610	610	610	610	610	610	610	610	610	630	630	630					
5500	580	580	580	580	580	580	580	580	580	580	580	580	600	600	600	600				
5000	580	580	580	580	580	580	580	580	580	580	580	580	580	580	600	600	600	600		
4500	540	540	540	540	540	540	540	540	540	540	540	540	540	540	570	570	570	570	570	570
4000	510	510	510	510	510	510	510	510	510	510	510	510	510	510	510	510	550	550	550	550
3500	510	510	510	510	510	510	510	510	510	510	510	510	510	510	510	510	510	530	530	530
3000	510	510	510	510	510	510	510	510	510	510	510	510	510	510	510	510	510	530	530	530
	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	7750	8000	8500	9000	9500	10000	10500	11000	11500	12000
	L – Width of the opening																			



Lateral guides

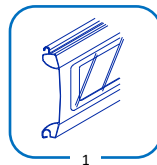
Shaped guides 80x145 in galvanized steel, thickness 3,0 mm with PVC gasket



Accessories

Visual panels

1. Slats with visual panels in polycarbonate



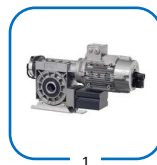
Sensors

1. Safety sensor with safety light curtain installed in the sliding part of the guides or, alternatively, before or behind the door



Automation

1. Lateral motor (also chain-driven) for shaft min. \varnothing 219



Finishing

Pre-painted colors

Simil RAL	Description	Simil RAL	Description
3003	Ruby Red	9002	Grey White
5010	Gentian Blue	9006	White Aluminum
6005	Moss Green	9007	Grey Aluminum
8014	Sepia Brown		

Painted colors

Simil RAL	Description	Simil RAL	Description	Simil RAL	Description
1013	Oyster White	7015	Slate Grey	8014	Sepia Brown
1015	Light Ivory	7030	Stone Grey	9002	Grey White
3002	Carmine Red	7035	Light Grey	9005	Jet Black
5007	Brilliant Blue	7037	Dusty Grey	9006	White Aluminum
5010	Gentian Blue	7038	Agate Grey	9007	Grey Aluminum
6005	Moss Green	7039	Quartz Grey	9016	Traffic White
6009	Fir Green	7040	Window Grey		
6011	Reseda Green	7042	Traffic Grey		
7005	Mouse Grey	7044	Silk Grey		
7011	Iron Grey	8007	Fawn Brown		
7012	Basalt Grey	8011	Nut Brown		