

DRAWING	DESCRIPTION
	<p>GP-56L, a double wall aluminum extruded profile, offers sound insulation as main advantage. This is achieved by introducing hard extruded PVC in the groove section and co-extruded (soft / hard) PVC in the hook section of the profile.</p> <p>GP-56L is designed to be used in residential and commercial buildings.</p> <p>A new added characteristic to GP-56L is that of rigidity. This is ensured through the specially designed polyamide end cap which is reinforced by a zamak counter plate and fixed with screws. As an optional feature, a theft and strong resistance component can be fitted to the end cap.</p> <p>The aluminum vertical guide of the GP-56L is equipped with 2 hard PVC profiles, keeping frictions at a minimum. Two fins inside the guide help the slat not to come apart of the track, allowing for wider openings.</p>

Profile Description :

Nominal thickness	12.5 mm	
Total height	66.6 mm	
Effective height	56.0 mm	
Nbr of profiles per meter of height	17.8 units	
Moment of inertia	$I_{xx'} = 0.28\text{cm}^4$	$J_{yy'} = 6.7\text{cm}^4$

RECOMMENDED DIMENSION FOR ASSEMBLY :

Maximum Width	5.0 M (*)
Approximate Weight	9.5 Kg/m ²
Minimum Diameter of axle-tree	70 mm

DIAMETERS AFTER ROLL UP (cm):

HEIGHT (cm)	100	140	180	220	260	300	340	380	420
AXE Φ 70	16.2	17.0	20.6	22.0	23.3	24.7	26.0	27.0	28.3
AXE Φ 89	17.9	18.9	21.2	22.6	24.0	25.5	26.7	25.7	29.1
AXE Φ 102	18.2	20.2	21.9	23.4	25.2	26.2	27.6	28.6	30.0

(*) For a width exceeding 5.0m, please contact the technical department.

- Remarks:**
- GP-56L can be delivered either perforated or non-perforated
 - The following dimensions are available in stock in order to reduce waste: 4.0m, 4.5m, 5.0m, 5.5m, 6.0m, 6.6m
 - The colors available in stock are: Mill finish, Anodized silver, White, Bronze powder coated and Wood pattern
 - Any RAL or anodized color can be provided at client request.

