

DRAWING	DESCRIPTION
	<p>The extruded slat GP-45 is designed with double wall aluminum extruded profile. It offers great strength and weather proof solutions. It can be used in residential or commercial applications.</p> <p>The GP-45 extruded slats are normally motorized for maximum flexibility in operation. Each type of slat has a well-designed end-cap to be fixed by screws or rivets.</p> <p>The advantage of GP-45 compared to the traditional extruded slat is its flatness of both external and internal surfaces allowing flexibility in most architectural design.</p> <p>For economical and safety reasons, GP 45 can be used in combination with LI-45 (Injected slats), keeping the same external appearance while reducing cost.</p>

Profile Description :

Nominal thickness	8.6 mm	
Total height	54.1 mm	
Effective height	45.0 mm	
Nbr of profiles per meter of height	22.2 units	
Moment of inertia	$I_{xx'} = 0.14\text{cm}^4$	$J_{yy'} = 3.3\text{cm}^4$

RECOMMENDED DIMENSION FOR ASSEMBLY :

Maximum Width	4.5 M (*)	
Approximate Weight	10.0 Kg/m ²	
Minimum Diameter of axle-tree	70 mm	

DIAMETERS AFTER ROLL UP (cm):

HEIGHT (cm)	100	140	180	220	260	300	340
AXE Φ 60	16.0	17.8	19.7	20.7	22.7	23.6	24.6
AXE Φ 70	16.3	18.3	19.8	20.8	22.8	23.8	25.0
AXE Φ 89	16.8	18.6	19.8	21.4	23.0	23.9	25.3
AXE Φ 102	17.7	19.2	20.7	22.5	23.4	24.4	26.2

(*) For a width exceeding 4.5m, please contact the technical department.

- Remarks:**
- GP-45 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.

