

HATEC - Sunshade system

Typ: Hatec S-10

For reducing direct sun radiation intruding glass surfaces. The no-handling and no-maintenance system stands off heat however insures almost obstacle-free visibility.

The louvre boards and the supports are rust-free AlMgSi 0,5 aluminium profiles.

The consoles serving as the support structure are made of hot dip galvanized ST 37 steel. The material of the fixing elements is V4A/V2A stainless steel. For avoiding noise caused by the wind and dilatation emerging as an effect of the heat the Hatec sunshade louvre boards are connected to the support profiles with RAL7035-colour plastic support elements. Each louvre board can be dismantled non-destructively

Placement :

Horizontally

Support on the top or at the bottom above extension of 2.3 m

Mounting with consoles gliding into one another

Internal corners, external corners

The louvre boards are located either above or under the support elements

Louvre board angle: 30°, 45°, 80° top-mounted or 60° bottom-mounted

Technical specification:

Elongation	: max. 2,2m
Full length	:
Span of supports	: max. 2,1m
Distance between louvre boards	:
Louvre board width	: 100mm
Louvre board thickness	:
Louvre board design	: Full or with holes (holes 50%)
Support	: 50/30 - 1,4m Projection 80/30 - 2m without Suspension
Louvre board support	: 90/30 - 2,2 m without Suspension Makrolon holder

Surface treatment:

Raw aluminium (untreated)	
Natural anodized aluminium	: 20µm
Powder coated, in RAL colours	: Every RAL color and special color



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