

TECHNICAL DATA SHEET

SYSTEM	DUCOSUN CUBIC DESIGN 500
DESCRIPTION	External permanent sun protection system with ribbed surface
BLADE TYPE	Cubic Design 500
DIMENSIONS	Assembled blade 500mm x 68mm
PITCH	500mm (std)
MOMENT OF INERTIA	$I_x : 411,0167 \times 10^4 \text{ mm}^4$ $I_y : 10394,6747 \times 10^4 \text{ mm}^4$
WEIGHT	14,34 kg/m
MAX. SPAN OF BLADE	Bij 1250N/m ² : 6000 mm
FIXATION	- Coverplates with ears 8 mm thick - Wall bracket back of blade
MATERIAL	Aluminium : EN AW-6063 T66
SURFACE TREATMENT	Powder-coated polyester (60-80µm) According to Qualicoat Seaside-A
REACTION TO FIRE	A2-s1,d0 (EN13501-1: 2018)
COLOURS	All RAL colours + Duco Anodic RAL
OPTION	LED integration on head side : White + Colour (RGB) / White / Colour (RGB)
CONSUMPTION OPTION LED	- White: 11.52 W/m - RGB: 12.8 W/m (2 per blade)

