

TECHNICAL CHARACTERISTICS

COMPOSITE BOARD WITH ALUMINIUM REINFORCEMENT	
Composition	Approx. 2/3 PEFC wood and 1/3 polyethylene (excl. additives)
Surface finish	Brushed
Profile weight (wood composite + aluminium reinforcement)	3.40 kg / linear metre (+/-5%) (2.90 kg + 0.50 kg)
Composite board dimensions in mm (th. x w x L)	50 x 80 x 4000
aluminium reinforcement section in mm (h x w x th.)	30 x 20 x 2
Warranty	25 years*
FINISHING POST COVER	
Surface finish	Powder-coated aluminium
Fastening	Screws
Dimensions in mm (h x w x L)	15 x 54 x 80



PROPERTIES

Properties	Results	Standards
VOC emission	Low: A+ rating, non-toxic boards	EN 71-3 / ISO 16000
Fungal resistance	DC1 rating (very long-lasting)	EN 350
Termite resistance	"Long-lasting" rating	EN 350
Use rating	Use rating 4: EXTERIOR wood in contact with the ground or fresh water	EN 335
Fire reaction	E rating	EN 13501-1
Tensile strength	Fm = 23.6 MPa	EN 15534 / EN 310
Coefficient of thermal expansion	$\alpha L < 29 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$	EN 15534-4

BOARDS AND ACCESSORIES

Brushed finish 1 side	Sun-shade board 50 x 80 x 4000 mm	Finishing post cover 50 x 80 mm
Colorado brown 	Ref. SIBRISOL1701	SIBRISOLCAP1803
	EAN code 3760102978870	3701347203570
Exotic brown 	Ref. SIBRISOL1702	SIBRISOLCAP1802
	EAN code 3760102978887	3760102972144

+ POINTS

Does not fade to grey
Lasting shade
Aligns with the
initiatives stipulated
by French Thermal
Regulation RT2012
25-year warranty*



*warranty terms
can be downloaded from www.silvadec.com

Quote assistance: see configurator
on Silvadec.com.

INSTALLATION CONDITIONS

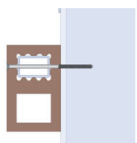


Fastening the boards:

- The sun-shade boards must be fastened on the aluminium reinforcement
- Maintain a maximum 2 m interval and at least 3 fastening points per board
- Overhang: max. 60 cm with aluminium reinforcement over the whole length

For horizontal installation

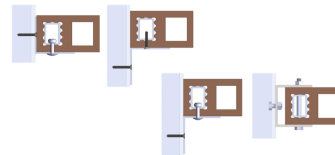
- The sun-shade boards must be fastened on the aluminium reinforcement
- Maintain a maximum 2 m interval and at least 3 fastening points per board
- Overhang: max. 60 cm with aluminium reinforcement over the whole length



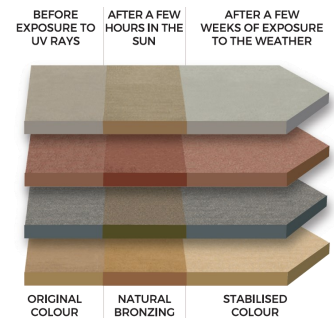
For vertical installation

- Through-screws can be used (min. \varnothing 6 mm, suited to the material, and adhering to the pre-drilling instructions)

In both cases, the dimensions of the structure fastening screws must be suited to the material type.



Temporary bronzing phenomenon upon initial UV exposure



LOGISTICAL INFORMATION

On pallets L=4000 mm	Quantity	Net weight
80 mm board	66	898 kg

Practical information

- Sunshade installation instructions (ref. PU35)



- Maintenance advice

