

WEO[®]

Brise-soleil



Fiberdeck[®]

WEO®

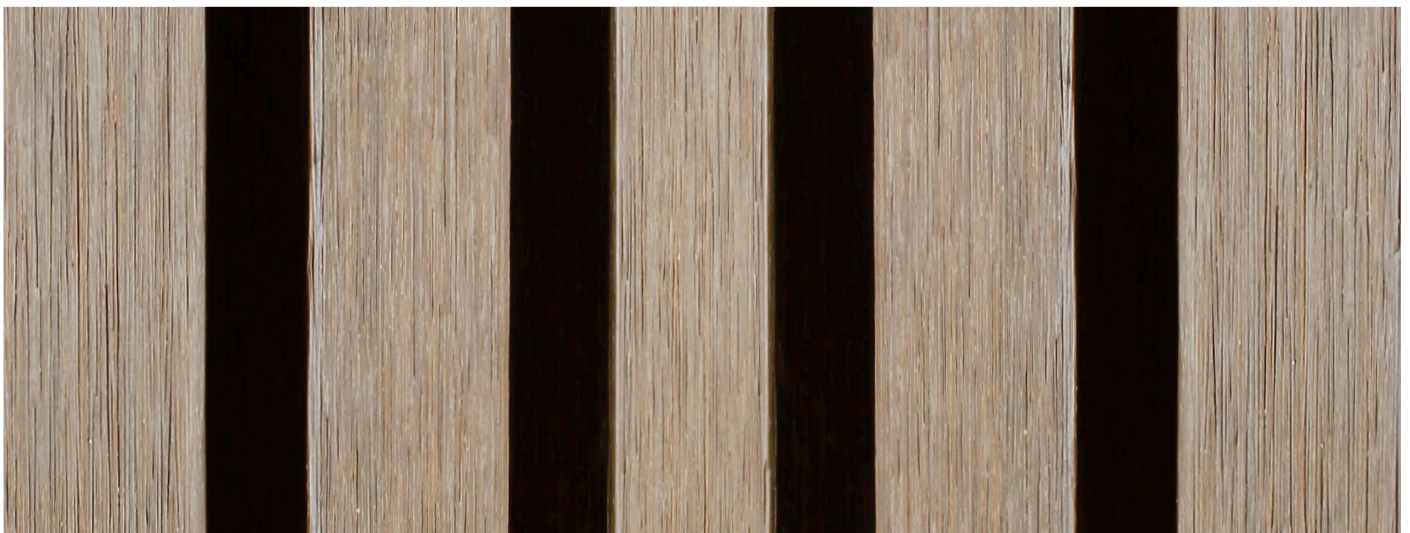
WEO® Brise-Soleil systems made from composite wood with a no-fading warranty!

WEO® Brise-Soleil is a contemporary architectural feature used to reduce discomfort caused by direct sunlight. It enables users to enjoy natural light without letting the heat in!



As an exceptional benefit, the co-extruded protective coating resists fading for over 20 years, and keeps its wood appearance with remarkable colour intensity.

These profiles are decorative. They have no waterproofing or insulation properties for the building. Brise-Soleil systems can be used for all types of public spaces, commercial buildings, single- and multi-family homes without any restrictions. Fire rating not applicable.



The WEO® Brise-Soleil range

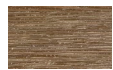
Composite wood WEO® Brise-Soleil systems are reinforced with a 2 mm thick aluminium tube in their core.



Brise soleil 42 x 60 mm x 4 m
with Aluminium reinforcement
20 x 30 mm
6,83 kg / pc



Teak
Ref 1092



Ipe
Ref 1093



Brise soleil 52 x 100 mm x 4 m
with Aluminium reinforcement
40 x 40 mm
12,03 kg / pc



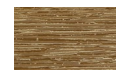
Teak
Ref 1094



Ipe
Ref 1095



Brise soleil 62 x 120 mm x 4 m
with Aluminium reinforcement
50 x 50 mm
14,83 kg / pc



Teak
Ref 1096



Ipe
Ref 1097

Caps can be installed on the ends of each profile with matching colours in order to discreetly cover the cells.



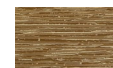
Caps

42 x 60 mm

52 x 100 mm

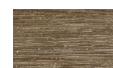
62 x 120 mm

Teak



Ref 1098

Ipe



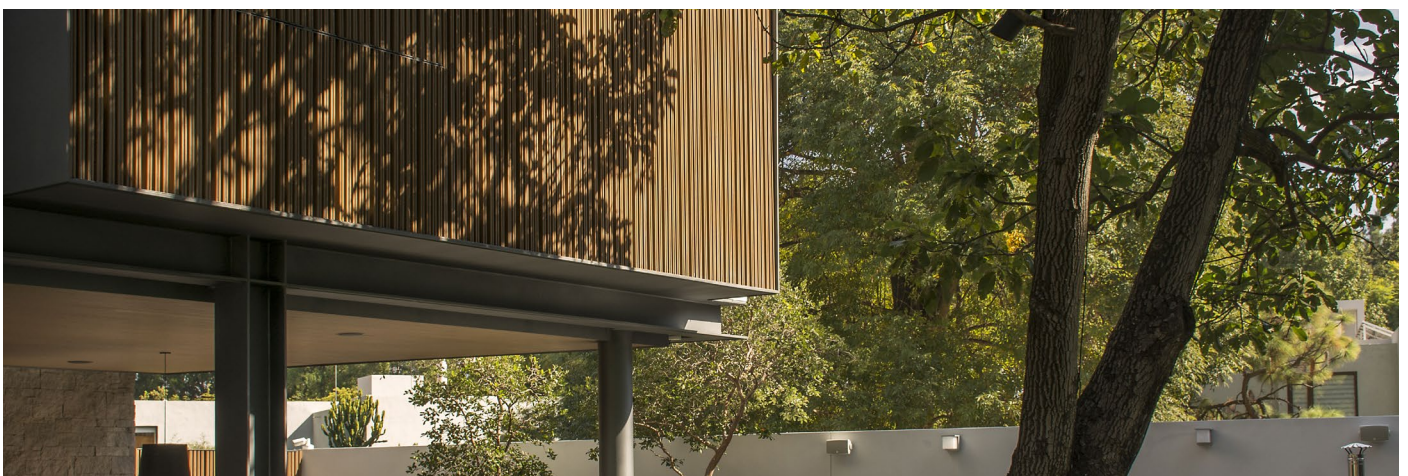
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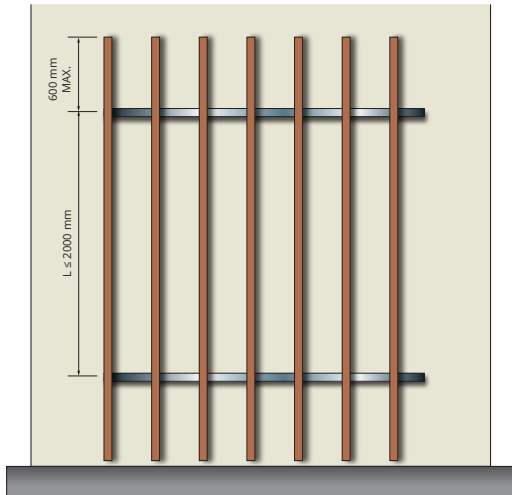
Ref 1103



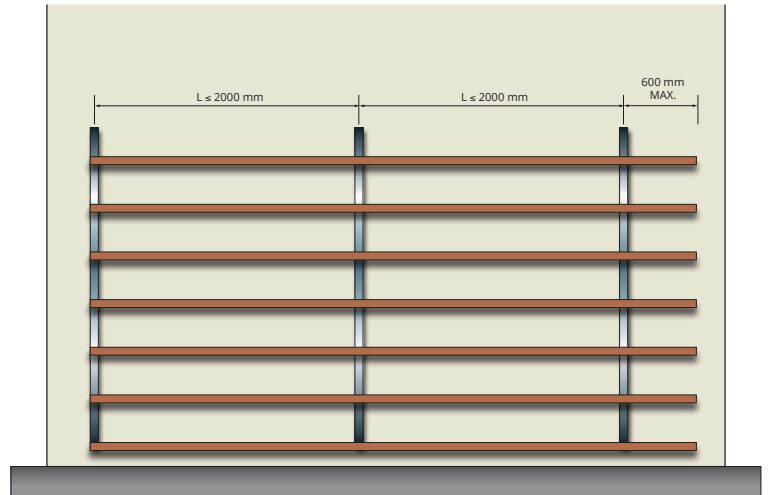
Installation principle

WEO® Brise-Soleil systems may be installed horizontally or vertically while always complying with a maximum spacing of 2 m between two supports and 60 cm for overhangs.

Vertical installation



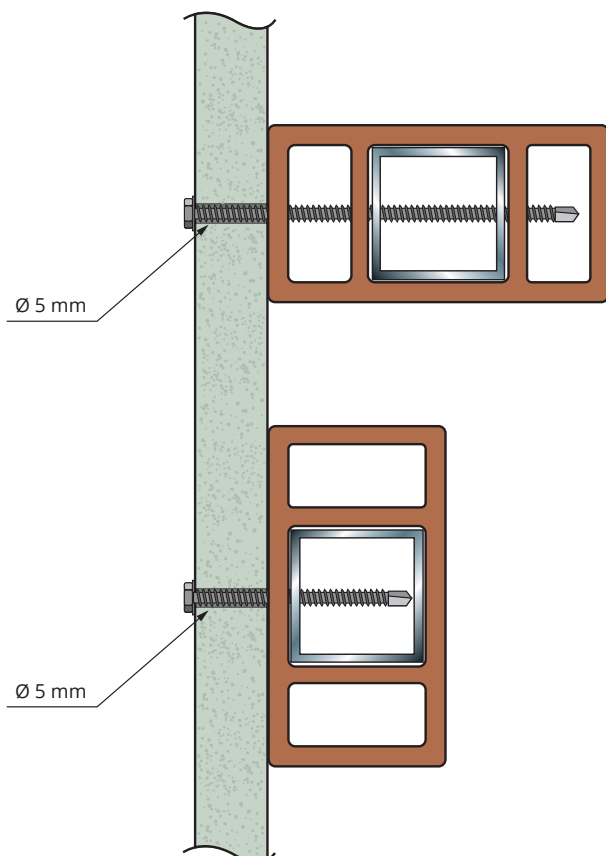
Horizontal installation



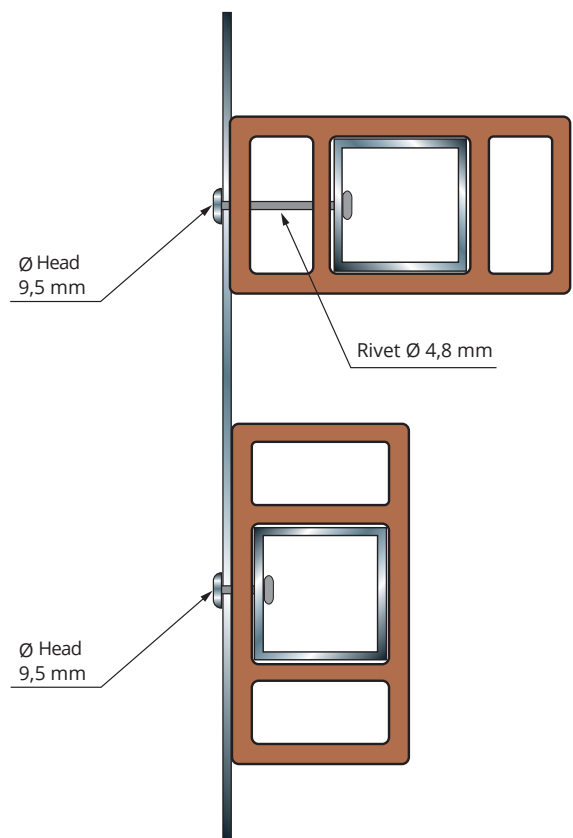
Fastening of WEO® Brise-Soleil systems

Direct fastening

With self-drilling screws

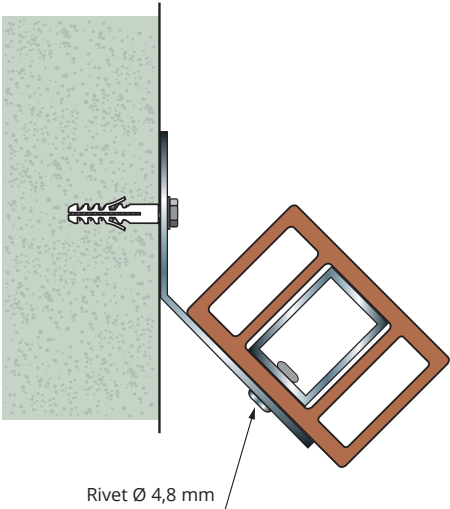
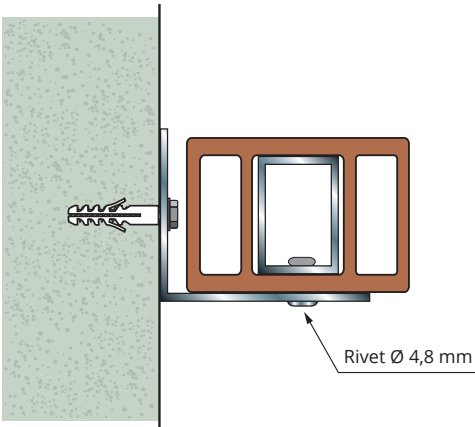
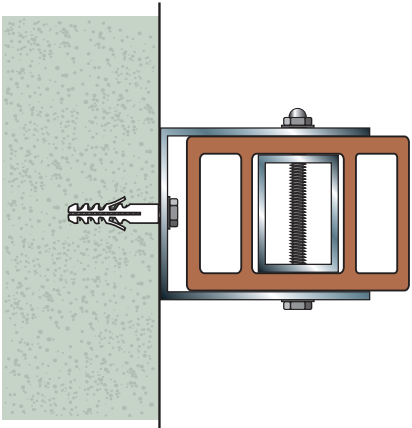


With rivets

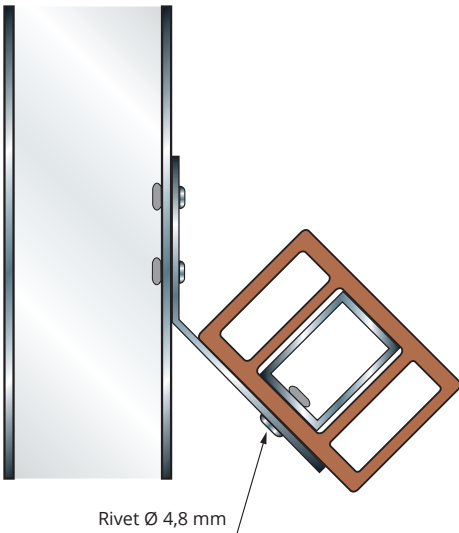
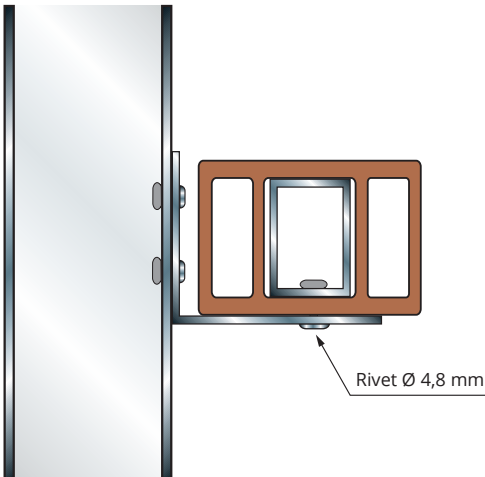
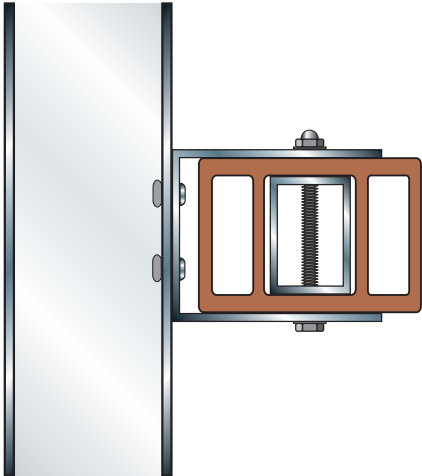


Fastening with brackets

Fastening on concrete supports



Fastening on metal supports





4 essential points

AESTHETICS

An exotic wood open-joint décor composed of rigid, stable profiles. A unique appearance, combining a warm-to-the-touch material with intense colours and varied multi-chromatic tints very similar to natural wood. Invisible fastening with screws or rivets on the hidden side. Straight, durable boards that look as real as wood!

GUARANTEED FREE OF DISCOLOURATION

The co-extrusion technique protects the composite material with a polyethylene film. The unique and exclusive formula of the polymer layer for surface protection guarantees that there will be no discolouration. Maintenance is also greatly reduced.

ECOLOGICAL

High-tech, organically sourced polymer wood, composed of 60% sawdust and 40% recycled polyethylene. No toxic products, no glue or heavy metals. Manufactured from 95% recycled materials. WEO® Brise-Soleil systems are also 100% recyclable. An ecological alternative to tropical wood. An environmentally friendly product.

RESISTANT & STABLE

Rot-proof, 100% resistant to termites, without moisture pick-up. Protection reinforced by a polymer film over all four sides of the profiles. Very good size stability with 1.15 mm/ml (30° temperature Δ). Good resistance to impacts.

