



## ■ elements points

### AESTHETICS

Open-joint decor composed of small, thin and regular waves. A unique appearance, combining a warm-to-the-touch material with intense colours and varied multi-chromatic tints similar to natural wood. Invisible fastening that show cladding more natural .

### 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.

### RESISTANT & STABLE

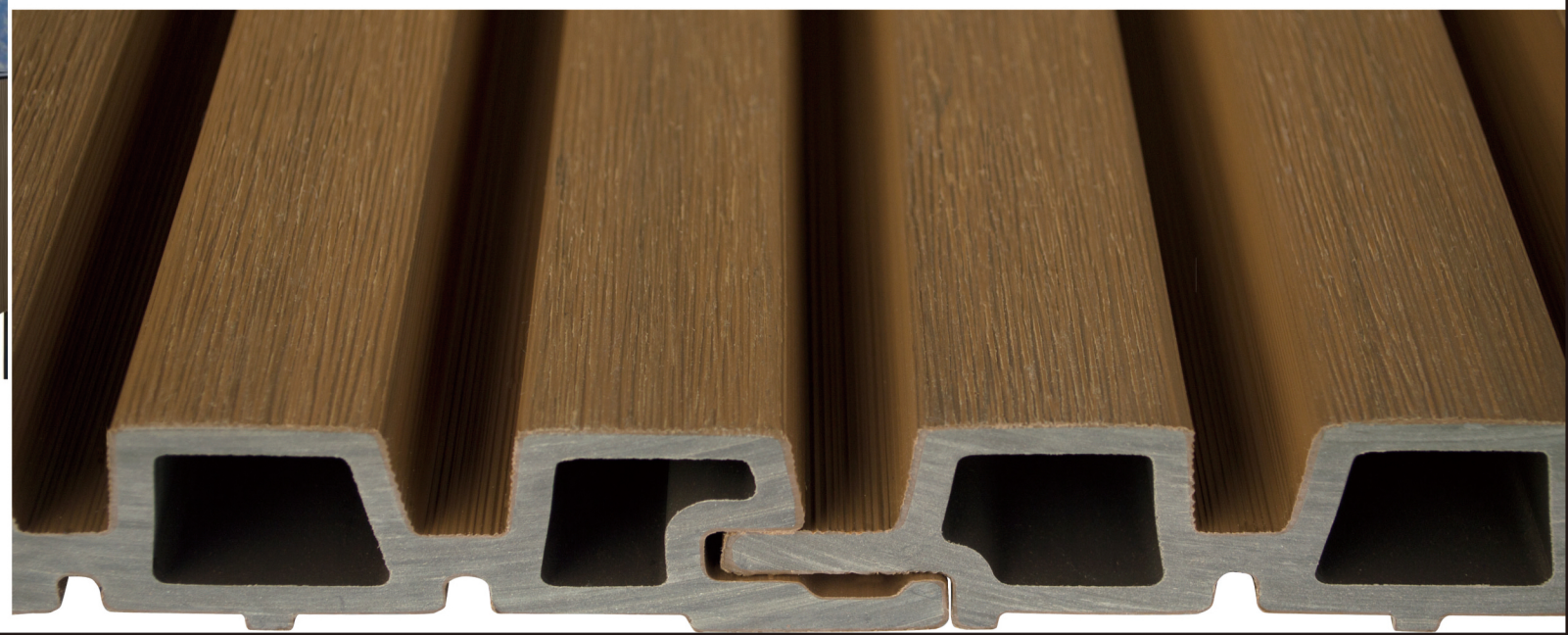
Rot-proof, 100% resistant to termites, without moisture pick-up. Protection reinforced by a polymer film over all 4 faces of the cladding board. Good resistance to impacts.

### ECOLOGICAL

High-tech polymer wood. Outer consist of 100% engineering plastic , core composed of 65% sawdust and 30% recycled polyethylene and 5% compound . No toxic products, no glue or heavy metals. Manufactured from 95% recycled materials. OPTEMA cladding boards are also 100% recyclable. An ecological alternative to tropical wood. An environmentally friendly product.

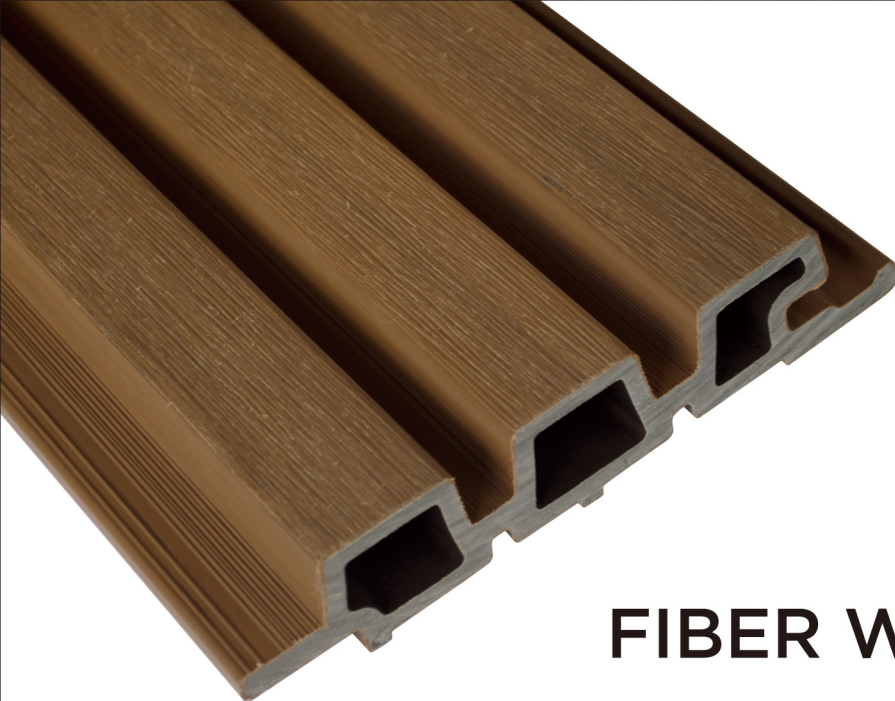
## Co-extrusion exterior cladding

# OPTEMA



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## FIBER WOOD LOUVERS

Developed with the latest extrusion technologies, OPTEMA Fiber wood louvers combines the durability of co-extrusion and the warm appearance of wood. The false open-joint profile and hide screw design trendy and modern, gives rhythm to the facade while preserving the natural character and warmth of wood. Random nuances in colors reinforce the realistic impression of a natural, untreated material.

For many individuals, the composite solution is ideal for all types of projects (renovation or new deck).

The OPTEMA Fiber wood louvers structure is equipped with lugs on the backs of boards, which naturally create a thin space for air between the support and the siding. In vertical installations, they help install boards on a simple wood or metal frame only. Another advantage, the OPTEMA board coating is rot-proof and has no risk of any moisture pick-up. Air circulation is only for ventilation of the support.

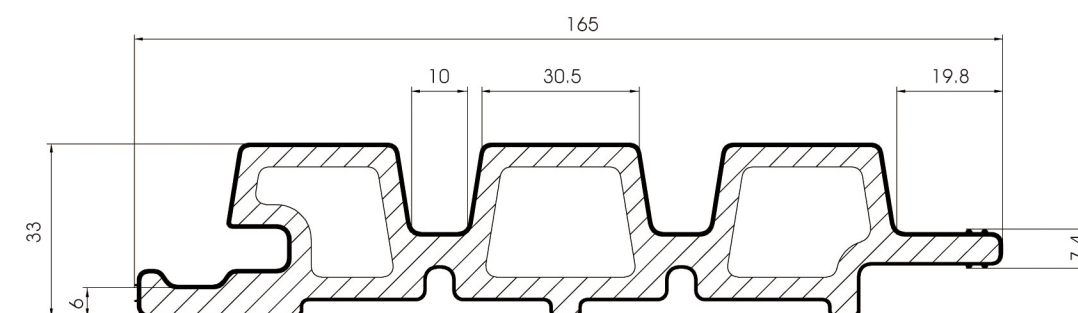


## Component

PROFILES					
3021T			Teak	Fiber Wood Composite Cladding	165 x 33mm
3021P			Ipe		
3021A			Argent		
3021S			Slate		

SCREWS					
JP-BS-SS-A1-D4.2x25		Round head self-drilling and self-tapping screw	4,2 x 25 mm	21	
JP-BS-SS-A2-D4.2x25		Round head self-drilling screw			

## Technical Characteristics



Total width	165 ± 1MM
Total height	33 ± 0.5MM
Effective width	138MM
Kg/M	2.76

Number of waves per board	3
Each wave length	33.27MM
False open-joint length	30.54MM
Depth of waves	16.2MM

