

## Technical data sheet- OPTIMA EKO RANGE



### Technical Characteristics

<b>MATERIAL</b>	100% Composite by Océwood + polymer skin
<b>TYPE</b>	Cellular single-sided board
<b>FINITION</b>	Smooth & shaded
<b>SECTION</b>	161 x 26 mm
<b>LENGTH</b>	3000 mm
<b>COMPOSITION</b>	60% PVC and 40% PEFC certified wood meal (or Flax shives)
<b>WEIGHT</b>	2,80 kg / linear meter
<b>METRE LINEAIRE</b>	6ml / m <sup>2</sup> (2 board /m <sup>2</sup> )
<b>SUPPORT WEIGHT</b>	450kg / m <sup>2</sup> (evenly distributed)
<b>GUARANTEE</b>	Commercial guarantee 10 years



The Optima Eko' skin is coextruded and sanded. The PVC makes the board being waterproof, and the finish offers a good adhesion to the deck. In return, the sanding can cause a small on a part of the boards.

The advantages of the range:

- The PVC skin is co-extruded with a complex high quality pigmentation giving excellent colour stability over time.
- Each Optima Eko board is unique due to random shading, providing a really natural effect inspired by wood and minerals.
- Thanks to the PVC skin which protects the board, the stains can be removed more easily.

### Accessory – Assembly

\*PEFC only for the wood meal based boards. Flax shive based boards are specifically marked.

DENOMINATION	CARACTERISTIQUES	DIMENSIONS	COLORS	PACKAGING
Joists	Composite	3000mm x 50mm x 40mm	Brown	Unit
Clipped	Optima Clip + stainless steel screws	4.40 stainless steel screws	Black	50 Units/ box

### Accessory – Finishing

DENOMINATION	CARACTERISTICS	DIMENSIONS	COLORS	PACKAGING
Angle Profiles	Rigid – Anodised aluminium	2000mm x 81mm x 27 mm	Brown / Black	Unit
Angle Profiles	Flexible - Flexible PVC	3000mm x 26mm x 21 mm	Brown /Grey	Unit

### Expansion

As for all composite wood products, the Optima decking boards expand and contract according to variations in temperature and damp. It is therefore necessary to allow a longitudinal expansion space at the end of your boards when installing them.

Expansion clearance in mm (L): Length of decking in metres / (D): Peripheral expansion in mm :															
L	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
D	3.0	6.0	9.0	12.0	15.0	18.0	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	45.0

### General Information

OCEPLAST shall not be held liable for any installation that does not comply with the installation and maintenance recommendations available.

Whatever the material used, your decking or your fencing will be subject to weathering, pollution, moss, and various other dust or dirt. Océwood® composite is non-porous material. However, stains such as cold or hot fat, wine, carbonated soft drinks, cigarettes, ketchup can be seen.

### Cleaning composite wood

Cleaning your decking or your fencing using a high pressure cleaner enables you to eliminate sanding dust. Spraying with commercial moss remover to avoid deposits of persistent moss, algae or lichens on the surface of the material. If the boarding is not maintained periodically the moss/lichens/algae and other dirt becomes ingrained and accentuates cleaning difficulties. In the first weeks of exterior exposure, the effective damp and UVs on the lignin in the wood meal causes even fading of the boarding or even unsightly rings, due to the discharge of lignin from the wood. This reaction is natural and temporary. Quickly the material acquires a patina in its definitive colour.

- ✓ Go over the boards with a high pressure cleaner to remove any dust after sanding.
- ✓ Once the decking has been well cleaned, spray the whole surface with moss remover (OceClean).
- ✓ Simply cleaning your decking at the end of each winter period with conventional products is then sufficient: high pressure water cleaner, moss remover.