

# MARINEDECK 2000



## Technical properties MARINEDECK 2000<sup>®</sup> exterior

<u>Plank</u>	<u>article code</u>	<u>Length</u>	<u>Width</u>	<u>Thickness</u>
Plank/strip	032.1000.8	1880 mm	36 mm	9 mm
Plank/strip	032.1000.9	1880 mm	50 mm	9 mm
Border/margin plank	032.1001.0	1880 mm	75 mm	9 mm
Fishing/King plank	032.1001.1	1880 mm	125 mm	9 mm

E- Modulus	: Approx 110 N/mm <sup>2</sup>
Compression strength	: Approx 12 N/mm <sup>2</sup>
Tensile strength	: Approx 5 N/mm <sup>2</sup>
Elongation at breaking point	: Approx 10
Shore hardness	: Approx 40 shore D
Coefficient of linear expansion	: 1,3 x 10 <sup>-5</sup> K/m-1
Specific gravity	: Approx 0,5
Coefficient of thermal conductivity	: 0,09 (W/(M.K.))
Hydrolysis resistance	: after one years immersion in salt water, no detrimental effect.
Wear resistance to Taber 1000 rotations CS 17; 1000 g	: 0,0386 g.
Water absorption	: less than 5% at 20° Centigrade
Impact sound insulation to ISO 717/2	: 20 dB
Weight	: 4,5 kos/m <sup>2</sup>
General insulation compared with teak	: 1 mm is equal to 10 mm teak

*MARINEDECK 2000 exterior is non-flame-supporting and flame extinguishing*

**EXCELLENT MARINE FLOORS BY NATURE**