

DESIGNBOARD

DesignBoard Range

Colours available: Amber, Cinnamon, Greenwich, Luna, Mocha, Polar, Silver, Traditional

Sizes available: 3600 x 150 x 20mm
3000 x 180 x 10mm - Fascia Board

Weight: approx. 18.5 kg/m²

Slip Resistance: Class 3 (ISO EN 12633)

TECHNICAL TEST	According to the norm	Value
Linear Extensión Coefficient	EN 53126	2,81 10 ⁻⁵
Impact Resistance	EN ISO 179-1	10,0 kJ/m ²
Flexural Modulus	EN ISO 178	3900 Mpa
Bending Resistance	EN ISO 178	46,4 Mpa
Maximum deflection at break	EN ISO 178	5,1 mm
Shore Hardness	EN ISO 868	65
Water absorption (7 days in water at 23°C)	EN ISO 62	0,97%
Water absorption (24h. in water at 23°C)	EN ISO 62	3,58%
Vicat softening point	EN ISO 306	87,4 °C
Density	EN ISO 1183-1	1,44 g/cm ³
Impact resistance	EN ISO 477	0 roturas 0 Breakages
Slip Resistance	ENV 12633	Class 3
Reaction to fire	EN 13501-1 :2007	Efl – Bfl,s1

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COLOUR

There may be slight variations in colour and surface finish giving the platform a more natural finish. After several months of exposure to the elements, color fades slightly, becoming more uniform before establishing.

COMPOSITION

DesignBoard is a product manufactured from a composite material made of 50% thermoplastic with mineral reinforcing filler and 50% mineral fibers, resulting in a product that combines the best properties of both materials, ensuring an extended life cycle, maintenance free.

ECOLOGICAL INNOVATION

Plasticwood®, the material used to make DesignBoard, is 50% plant fibre (rice husk), which does not come from cutting down trees, but from the reutilisation of sub products of grain growing. DesignBoard is 100% recyclable and also an ecological alternative to tropical wood, helping to improve the environment.