

MDK20152

01.12.2012

Rev. 1

M.M. – MARINADECK Line



Type MDK20152

Product Description

M.M. Outdoor Deck system for external paving made of FRP composite material and special non-slip surface finish "**Q-paint finishing**."

Technical data sheet.

Material	Glass fiber plastics reinforced, 65% polyester resin - 35% Fiberglass - Pigments and Fillers
Colors	Brown RAL 8004 – Grey RAL 7004 – Green RAL 6000 (Different color on request)
Sizes	mm 1220x3660 – 1000x4038
Surface finishing	Drainage system Slatted spacing mm 152
Thickness	mm 20
Anti-slip properties "Q-paint finishing"	C Class – DIN 51097 (Suitable barefoot)
Density	1,4 kg/dmc
Elasticity modulus	15.000 Mpa
Tensile strength at break	250 Mpa
Thermal expansion coefficient	10÷20 x 10-6 / K
Water absorption	0.30 %
Charpy impact strength	92,4 Kj/m
Fire reaction	Bfl s1 (EN 13051-1)
Ageing resistance	Ageing test made with UV lamp according to ASTM G154-06 and passed with 5 points on the gray range and without evident defects (test made with 1500 hours of exposure to 4 hours alternate cycles at a UV temperature of 60°C and 4 hours at a condensed temperature of 50°C irradiated by UVB 313 nm lamp, radiance 0,71 W/m²) After the exposure to heat, cold and humidity cycles according to UNI EN ISO 9142/04 norm (n° 21 cycles type D3) there is no evidence of defects
Biological resistance	No attack by termites or fungi