

Terrazza Maxi 31

PRODUCT DESCRIPTION

Top layer:	glass fibre reinforced polyester laminate with anti-slip coating (sanded) RAL7030
Core:	PP honeycomb
Bottom layer:	woven glass roving reinforced polyester laminate, RAL9010 white



Lightweight panel for floor construction made of high-strength honeycomb core, glass fibre reinforced facing sheets as well as non-slip and wear-resistant surface.

PROPERTIES

- low weight (7,8 kg/m²) with high stiffness
- non-slip, wear and weather/UV resistant top layer
- high chemical resistance
- antislip surface R13
- moisture resistant
- large dimensions possible (length up to 6000 mm, width up to 2900 mm)
- delivered ready for installation (cut to size, cut outs, edge sealing)

Please refer to the technical documentation "Terrazza Maxi 31" for further information particularly for installation.

DIMENSIONS

Format	Length [mm]	Width [mm]	Thickness [mm]
Standard			31
Special dimensions	max. 6000	max. 2900	max. 65

Tolerances	Length [mm]	Width [mm]	Thickness [mm]
Cut to size	+2/-2	+1/-2	+0/-1

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GENERAL PHYSICAL PROPERTIES

Coefficient of thermal expansion VDE0304	Service temperature	Antislip characteristic DIN51130
[1/K] 25 x 10 ⁻⁶	[°C] -30 to +80	R13

MECHANICAL PROPERTIES

Thickness [mm]	Weight per unit area [kg/m ²]	Modus of elasticity* [N/mm ²]	Bending stiffness** [kNcm ²]	Max. support distance [mm]
31	7,8	1830	45431	800

*support distance 800 mm

**per 1 m panel width

TABLE OF STIFFNESS

Please note: larger support distances may lead to panel movement; 3-4 mm should not be exceeded. For greater support distances please ask for Terrazza Maxi in a higher thickness.

Support distance [mm]	Load per unit area [kg/m ²]	Deflection [mm]
500	1135	2,5
600	935	3,0
700	730	3,5
800	520	4,0

APPLICATIONS

customized application according our mission 

All these specifications are based on our most-up-to-date information but are subject to changes at any time. A legally binding assurance of certain properties or the suitability of an individual type for a specific field of application cannot be assumed from these specifications. All information is provided without any obligation. No legal liability can be assumed.