

# Terrazza Maxi ECO 31

## PRODUCT DESCRIPTION

<b>Top layer:</b>	glass fibre reinforced polyester laminate with anti-slip coating (sanded) RAL7030
<b>Core:</b>	PET foam 100% recycled material
<b>Bottom layer:</b>	woven glass roving reinforced polyester laminate, RAL9010 white



Terrazza Maxi ECO 31 is a lightweight high value and weather resistant panel for floor construction with a non-slip and wear-resistant surface.

## PROPERTIES

- low weight (7,0 kg/m<sup>2</sup>) 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. 80

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 <sup>-6</sup>	[°C] -30 to +80	R13

## MECHANICAL PROPERTIES

Thickness [mm]	Weight per unit area [kg/m <sup>2</sup> ]	Modus of elasticity* [N/mm <sup>2</sup> ]	Bending stiffness** [kNcm <sup>2</sup> ]	Max. support distance [mm]
31	7,0	1610	39970	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 <sup>2</sup> ]	Deflection [mm]
500	1000	2,5
600	820	3,0
700	640	3,5
800	460	4,0

## APPLICATIONS

customized application according our mission 

Alle diese Angaben entsprechen unserem heutigen Wissensstand, können jedoch jederzeit geändert werden. Eine rechtlich verbindliche Zusicherung bestimmter Eigenschaften oder der Eignung einer Type für einen speziellen Anwendungszweck kann hieraus nicht abgeleitet werden. Sämtliche Angaben sollen nur unverbindlich beraten. Rechtsverbindlichkeit kann keine abgeleitet werden. Änderungen bleiben vorbehalten.