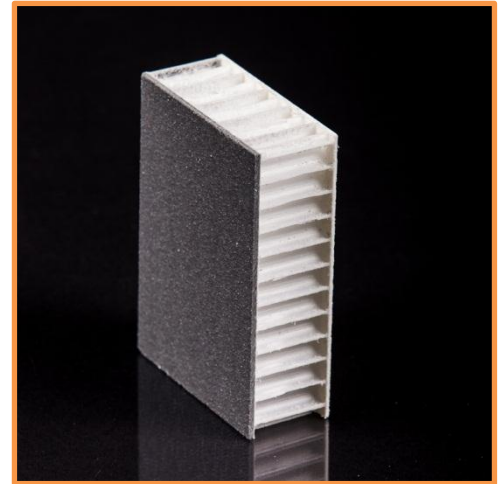


Lightweight panel for truck floor construction made of high-strength honeycomb core, a glass fibre reinforced compression core as well as non-slip and wear-resistant top layer.



## Product Description

Top layer	glass fibre reinforced polyester with anti-slip coating (sanded)RAL 7030*
Core	PP-honeycomb
Bottom layer	glass fibre reinforced polyester laminate, white

\*other colours on request

## Properties

- self-supporting construction for max. 2 t load capacity (valid for 35 mm thickness)
- non-slip and wear-resistant top layer
- high stiffness and light weight
- abrasion resistance better than plywood according to DIN 53754
- excellent energy absorption
- moisture resistant
- large dimensions possible (thickness 17 – 65 mm, length up to 14.000 mm)

## Dimensions

Format	Length [mm]	Width [mm]	Thickness [mm]
Standard			35
Special dimensions*	max. 14000	max. 2900	max. 65

\* Available on request: minimum: 200m<sup>2</sup>

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

## General physical properties

	Value	Unit	Norm
Service temperature	-30 bis +80	°C	-
Fire classification	B2	-	
Abrasion resistance	42,60	mg/100U	5 131 Abrader; H18
Anti slip characteristic	R13	-	DIN 51131

Thickness [mm]	Weight per unit area [kg/m <sup>2</sup> ]	Thermal insulation U-value [W/m <sup>2</sup> K]	Modulus of elasticity [N/mm <sup>2</sup> ]	Bending strength [N/mm <sup>2</sup> ]*	Bending stiffness [Nm <sup>2</sup> ]**	Max. compression load [N]
30	8,7	2,26	1650	20	3700	4500
<b>35</b>	<b>9,3</b>	<b>2,03</b>	<b>1400</b>	<b>17</b>	<b>5000</b>	<b>4500</b>

\* Values determined with three-point-bending test according to ISO 178: sample width 80 mm/support distance 250 mm

\*\* per m panel width

\*\*\* per pallet truck roller (Ø = 120 mm; width = 40 mm), max weight on pallet truck 500 kg.

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.