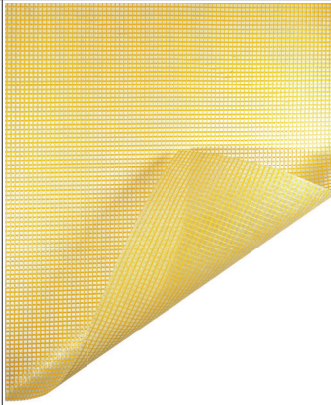


## Technical Datasheet

# DURABASE FGT Reinforcing mat

<b>Reference</b>	FGT 30
<b>Application</b>	Reinforcement with decoupling effect for indoor, outdoor, walls and floors
<b>Material</b>	Fibreglass grid on the top side Fibreglass vlees on the button side
<b>Roll-length</b>	30 Meter
<b>Roll-width</b>	1.000 mm
<b>Material strength</b>	1,5 mm
<b>Installation height incl. adhesive</b>	2 mm
<b>Mesh opening fibreglass grid</b>	10 mm
<b>Maximum tensile strength</b>	5.000 N/5cm (average)
<b>Adhesive tensile strength</b>	1,1 N/mm <sup>2</sup> (average)
<b>Crack bridging</b>	0,74 mm with 13,3 KN
<b>Point load</b>	15,56 KN / 4cm <sup>2</sup>
<b>Surface load concave max.</b>	16,35 KN
<b>Surface load convex max.</b>	3,5 KN
<b>Dynamic load</b>	400.000 cycles: no damage in the tiling L/360, 1,8 mm deflection)
<b>Image</b>	

Please note: For technical reasons, tolerances in colour effects of the materials and print are possible.

Storage recommendation: store in room temperature in dry conditions, protect from direct sunlight, installation possible within 24 months from the shipping date. The measured values documented here are average values from all quality tests conducted in accordance with quality management test instructions. All information is based on the best of our knowledge and belief. No guarantee can be derived from this. We reserve the right to any technical changes if they are in the interest of progress or if they are production-related.