

Technical Datasheet

DURABASE FGT Reinforcing mat

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