

fuma // DEC - FIBREGLASS REINFORCEMENT AND DECOUPLING MAT

waterproof, alkali-resistant, frost-resistant

Item-no.	FEK 100
Product group	Decoupling mats
Application	Reinforcement with decoupling effect for indoor, outdoor, walls and floors
Measurement	Roll-length: 25 m Roll-width: 1 m Material strength: 1.5 mm Installation height incl. adhesive: 2 mm
Material	Fibreglass grid on the top side Fibreglass vles on the button side
Mesh opening fibreglass grid	10 mm
Weight	Target: 460 g/m ² +/- 7 %
Maximum tensile strength	5,000 N/5 cm (average)
Adhesive tensile strength	1.1 N/mm ² (average)
Crack bridging	0.74 mm with 13.3 kN
Point load	Max. 15.56 kN/4 cm ²
Surface load	Concave: max. 16.35 kN Convex: max. 3.5 kN
Dynamic load	400,000 cycles: no damage in the tiling L/360, 1.8 mm deflection
Picture	