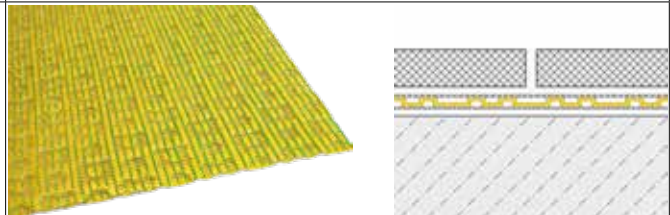


Technical Datasheet

DURABASE CI++

Reference	CI++
Application	Decoupling membrane / Sealing
Dimensions	Roll length: 5m - 10 m - 30 m \pm 2 % Roll width: 1000 mm \pm 2 % Thickness: 3,9 mm \pm 0,5 % Weight: 0,6 kg/m ²
Material	Thermoplastic
Installation temperature	5° to 35° C, but limited by tile adhesive specification
Storage temperature	max. 45° C (store a maximum of 2 pallets on top of each other)
Melting	120° C
Steam resistance	160 m Equivalent air layer
Air gap volume	1,6 litre/m ²
Filling volume of the studs	1,2 litre/m ²
Distance of the studs	ca. 21 mm \pm 10 %
Tensile strength (mean)	Dry storage: 0,2 N/mm ² Water storage: 0,2 N/mm ² Temperature storage: 0,2 N/mm ² Freeze-thaw storage: 0,2 N/mm ²
Crack bridging	1,2 mm (with an applied force of 4,48 kN)
Point load	1) Central tiles: 8392 N (distance at maximum load 0,57 mm) 2) Corner tiles: 6851 N (distance at maximum load 0,52 mm) 3) Corner tiles: 9031 N (distance at maximum load 0,59 mm)
Max. deflection (Fre width 660 mm)	Concave: 13,9 mm (load 11,5 kN) Convex: 2,5 mm (load 2,1 kN)
Results of the dynamic load (Fre width 660 mm)	400.000 Cycles at 1.8 mm without damage
Underfloor heating	yes
Waterproof	yes
Illustrations	

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

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.