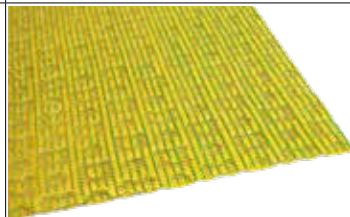



## Technical Datasheet

# DURABASE CI++

<b>Reference</b>	CI++
<b>Application</b>	Decoupling membrane / Sealing
<b>Dimensions</b>	Roll length: 5m - 10 m - 30 m Roll width: 1000 mm Thickness: 3 mm Weight: 0,690 kg/m <sup>2</sup>
<b>Material</b>	polypropylene bottom, white polypropylene central, yellow polypropylene-mesh netting top, green
<b>Installation temperature</b>	5° to 40° C, but limited by tile adhesive specification
<b>Storage temperature</b>	max. 45° C
<b>Melting</b>	160° C
<b>Steam resistance</b>	160 m Equivalent air layer
<b>Air gap volume</b>	1,6 litre/m <sup>2</sup>
<b>Filling volume of the studs</b>	1,2 litre/m <sup>2</sup>
<b>Distance of the studs</b>	ca. 21 mm
<b>Distance of the longitudinal edge</b>	ca. 180 mm
<b>Tensile strength</b> (mean)	Dry storage: 0,2 N/mm <sup>2</sup> Water storage: 0,2 N/mm <sup>2</sup> Temperature storage: 0,2 N/mm <sup>2</sup> Freeze-thaw storage: 0,2 N/mm <sup>2</sup>
<b>Crack bridging</b>	1,2 mm (with an applied force of 4,48 kN)
<b>Point load</b>	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)
<b>Max. deflection (Fre width 660 mm)</b>	Concave: 13,9 mm (load 11,5 kN) Convex: 2,5 mm (load 2,1 kN)
<b>Results of the dynamic load (Fre width 660 mm)</b>	400.000 Cycles at 1.8 mm without damage
<b>Underfloor heating</b>	yes
<b>Waterproof</b>	yes
<b>Illustrations</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.