

Art. No. 102507 *tempusROCK* TE 30-3

Ready-to-install thermal and impact sound insulation board for buildings made of pressure-resistant, non-combustible mineral wool DES sm according to DIN EN 13162, as a composite board with a tear-resistant composite foil according to DIN 18560 and DIN EN 1264 with imprinted installation grid VA 50 mm and multiples and two-sided foil overlap for creating a standard-compliant surface heating system of type A under screed mortars/masses on insulation layers.

Suitable for pipe fastening by means of staple needle and laying rail.

Thermal conductivity group	WLG 035
Thermal conductivity	0,035 W / (m K)
Thermal resistance	R = 0,86 m ² K / W
Dynamic stiffness	19 MN / m ³ (DIN EN 29052-1)
Impact sound improvement	Up to 28 dB
Distributed load	≤ 5 KN/m ²
Laying grid	50 mm and multiples
Film overlap	Approx. 30/80 mm
Building material / fire classification of insulation	Euroclass A1
Composite velour film	Meets the requirements of DIN 18560
Level of compressibility	c ≤ 3 mm (DIN EN 13162)
Melting point mineral wool	≥ 1000 °C
Board dimensions	1000 x 1000 x 30 mm
Weight /m ²	Approx. 3,5 kg/m ²
Area of application EN 1991-1-1 Tab. 6.1 DE	A, B, C1-C3, C5 ,D1-D2, E1, T1-T2, Z

