

Art. No. 102589 tempusROCK+ STW TE 30-3

Read-to-lay thermal and impact sound insulation board for buildings made from pressure-resistant non-combustible DES sm mineral wool in conformance with DIN EN 13162; comprising a composite board with a tear-resistant silk fabric in accordance with DIN 18560 and DIN EN 1264 with printed installation grid, spacing of 50 mm and multiples thereof, and two-sided film overlap for the installation of a standard-compliant Type A embedded surface heating system below screed mortars / screed materials on insulation layers.

Suitable for pipe fixing using staples and clip track.

Thermal conductivity group	WLG 035
Thermal conductivity	0.035 W / (m K)
Thermal resistance	R = 0.86 m <sup>2</sup> K / W
Dynamic stiffness group	19 MN / m <sup>3</sup> (DIN EN 29052-1)
Impact sound improvement level	Up to 28 dB
Distributed load underneath screed	≤ 5 KN/m <sup>2</sup>
Laying grid	50 mm and multiples thereof
Film overlap	Approx. 30/80 mm
Fire performance	Euroclass A 1
Silk fabric	Meets the requirements of DIN 18560
Compressibility grade	c ≤ 3 mm (DIN EN 13162)
Melting point	≥ 1000 °C
Panel dimensions	1000 x 1000 x 30 mm
Weight /m <sup>2</sup>	Approx. 3.5 kg/m <sup>2</sup>
Area of application EN 1991-1-1 Tab. 6.1 DE	A, B, C1-C3, C5 ,D1-D2, E1, T1-T2, Z

