

Art. No. 103600 tempusROCK TBS 30-16 AB

The dry construction system tempusROCK TBS 30-16 AB, manufactured from DEO dm mineral wool in accordance with DIN EN 13162 enables the installation of a Type B embedded surface heating system in accordance with DIN 18560 and DIN EN 1264 on structural floor slabs or timber beam floors in combination with a wet screed or a precast screed.

The aluminium sheets fixed to the top of the system element ensure optimal lateral heat distribution. The Ω-shape pipe guides ensure the pipe is securely fixed to the board. It also ensures the walk-on stability of the system. A metal-plastic composite pipe is recommended due to its low linear expansion and restoring force.

Thermal conductivity group	WLG 040
Thermal conductivity	0.040 W / (m K)
Thermal resistance	R = 0.75 m ² K / W
Bulk density	Approx. 190 kg/m ³
Compressive stress at 10% compression	≥ 60 kPa (DIN EN 826)
Tensile strength perpendicular to the board surface	≥ 7.5 kPa (DIN EN 29053)
Fire performance of mineral wool	Euroclass A1 non-combustible
Pipe spacing	125 mm and multiples thereof
Slab dimensions	1000 x 500 x 30 mm

