

Art. No. 104201 tempusGREEN 30-16 AB

The elements of the dry construction system TBS HF 30-16 AB, manufactured from wood fibres in accordance with DIN EN 13171 and DIN 4108-10 (DEO ds) 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 suitable load distributing layer, such as dry screed elements or a wet screed.

The aluminium sheets bonded 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	WLG 045
Thermal conductivity	0.043 W / (m K)
Thermal resistance	R = 0,62 m <sup>2</sup> K / W
Impact sound improvement	0 dB
Compressive stress	180 kPa
Tensile strength perpendicular to the board surface	25 kPa
Pipe spacing	125 mm
Pipe diameter	16 mm
Fire performance	E in accordance with EN 13501-1:2000
Board dimensions	1000 x 500 x 30 mm
Packaging unit	5 pcs.

