

Art. No. 103301 *tempusDRY* 26-16 AB

The dry construction system *tempusDRY* 26-16 AB, manufactured from quality-controlled expanded polystyrene EPS Neopor 032 DEO dh in accordance with DIN EN 13163 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 (EM 4/TBUB 10), a dry construction screed element as well as wet screeds.

The aluminium sheets bonded to the top of the system element ensure optimal 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 032
Thermal conductivity	0,032 W / (m K)
Thermal resistance	R = 0,75 m ² K / W
Impact sound improvement of the element	0 dB
Compressive stress	240 kPa
Max. live load (compressive stress at 2%)	60 kPa
Pipe spacing	125 and 250 mm
Pipe diameter	16 mm
Fire performance	Euroclass E in accordance with EN 13501- 1- 2010-1
Board dimensions	1000 x 500 x 26 mm
Packaging	10 pcs. / 5 m ²

