

Art. No. 103221 *tempusDRY* 30-16 AB

The dry construction system *tempusDRY* 30-16 AB, manufactured from quality-controlled expanded polystyrene EPS 035 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 in combination with a dry construction screed element or a wet screed.

The aluminium sheets glued above the system element ensure optimum heat distribution. The  $\Omega$ -shape pipe guide ensures that the pipe is held securely in the panel. It also ensures that the system is easy to walk on. Due to its low linear expansion and the low restoring force, a metal-plastic composite pipe is recommended.

Thermal conductivity group	WLG 035
Thermal conductivity	0,035 W / (m K)
Thermal resistance	R = 0,78 m <sup>2</sup> K / W
Impact sound improvement	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
Building material / fire classification	Euroclass E in accordance with EN 13501- 1- 2010-1
Board dimensions	1000 x 500 x 30 mm
Packaging	10 pcs. / 5 m <sup>2</sup>

