

Art. No. 104500 *tempusNEXT*

The elements of the drywall construction system *tempusNEXT*, made of quality-controlled EPS 035 DEO according to DIN EN 13163, enable the creation of a surface heating system of type B according to DIN 18560 and DIN EN 1264 on solid or wooden beam ceilings in conjunction with a suitable load distribution layer, for example dry screed elements or wet screed.

This system has been developed to be ideal for a sustainable and CO₂-optimized surface heating. Due to the design-related reduction of the screed thickness, CO₂ can be saved, and a heat distribution without the use of heat-conducting fins can be achieved.

Thermal conductivity group	WLG 035
Thermal conductivity	0.035 W/(m K)
Thermal transfer resistivity	R = 0.78 m ² K/W
Compressive stress (at 10% compression)	100 kPa
Compressive stress (at 2% compression)	45 kPa
Acoustic improvement value	0 dB
Laying grid	125 mm and 250 mm
Pipe diameter	16 mm
Building material class / fire classification	E according to EN 13501-1
Plate dimensions	1000 x 500 x 30 mm
Packaging	10 pcs.

