

Art. No. 104298 *tempusDRY GREEN 30-16 AB AIO*

The dry construction system *tempusDRY GREEN 30-16 AB AIO*, manufactured 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 (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 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 045
Thermal conductivity	0,043 W / (m K)
Thermal resistance	R = 0,62 m ² K / W
Impact sound improvement of the element	0 dB
Compressive stress	200 kPa
Tensile strength perpendicular to the board surface	25 kPa
Pipe spacing	167 mm
Pipe diameter	16 mm
Fire performance	Euroclass E in accordance with EN 13501-1
Panel dimensions	1000 x 500 x 30 mm
Packaging unit	5 pcs. / 2,5 m ²

