

### 4mm Backer Board for use in conjunction with Floor Heating

Designed specifically for use with underfloor heating systems and to provide a level extremely firm surface for tiling.

Wunda's floor heating backer boards are flexible and easy to handle - simply cut where required.

Backer boards can be bonded directly to the overfloor heating board using Mapei Ultrabond S9551K - available from Wunda.

Wunda backer boards are manufactured from polyester fibres and synthetic resin.



#### Technical Information

Thickness	4mm
Board Size	1200 x 600mm
Weight (per board)	approx. 2,8 kg/m <sup>2</sup>
Acoustic Value (according to DIN EN ISO 140-8)	13 dB
Coefficient of thermal conductivity $\lambda_{10}$ (according to DIN EN 12667)	0,0954 W/mK
Resistance thermal transmittance	0,042 m <sup>2</sup> K/W
The heat transfer coefficient U – value (according to DIN EN 12667)	23,81 W/m <sup>2</sup> K
Compressive strength according to DIN EN 826 (at 10% compression)	590 kN/m <sup>2</sup>
Flux density of water vapour diffusion	21,2 g/m <sup>2</sup> d
Reaction on Fire (according to DIN EN 13501-1:2007)	Fire E
Fire classification DIN 4102	B 2
Storage	In a dry place, horizontal position
Discrepancy	Panels: + / - 1,0 mm Thickness: + / - 0,3 mm

## Your Notes:

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