



# FIBOTHERM 100S TECHNICAL SPECIFICATION

<b>Size and Type</b>	440 x 215 x 100mm Solid
<b>Product Code</b>	MF001
<b>Dry Density</b>	850 kg/ m <sup>3</sup>
<b>Thermal Conductivity (Protected)</b>	0.25 W/mk
<b>Thermal Resistance (Protected)</b>	0.400 m <sup>2</sup> k/w
<b>Mean Dry Weight</b>	9.0 kg
<b>Standard Compressive Strength</b>	3.6 N/ mm <sup>2</sup>
<b>Moisture Movement</b>	0.040%
<b>Sound Reduction (lwt plaster)</b>	39 RwdB
<b>Notional Fire Resistance</b>	2 Hours
<b>Manufacturing Category</b>	BS EN 771-3:2003 Cat. D1
<b>Environmental Standard</b>	BS EN ISO 9001:2015 BS EN ISO 14001:2015

**MONA  
PRECAST LTD**  
Anglesey, Gaerwen  
Industrial Estate  
LL60 6HR

[www.monaprecast.com](http://www.monaprecast.com)

[info@monaprecast.com](mailto:info@monaprecast.com)