



# MONACRETE 100S

## TECHNICAL SPECIFICATION

<b>Size and Form</b>	440 x 215 x 100mm Solid Dense
<b>Product Code</b>	MD002
<b>Dry Density</b>	2000 kg/ m <sup>3</sup>
<b>Thermal Conductivity (Protected)</b>	1.13 W/mk
<b>Thermal Resistance (Protected)</b>	0.088 m <sup>2</sup> k/w
<b>Mean Dry Weight</b>	19.0 kg
<b>Standard Compressive Strength</b>	7.3 N/ mm <sup>2</sup>
<b>Moisture Movement</b>	0.03%
<b>Sound Reduction (lwt plaster)</b>	50 Rwd (C;Ctr) dB
<b>Notional Fire Resistance</b>	2 Hours
<b>Recycled Aggregate Content</b>	≥ 50%
<b>Manufacturing Category</b>	BS EN 771-3:2003 Cat. D1
<b>FPC Quality Standard Environmental Standard</b>	BS EN ISO 9001:2015 BS EN ISO 14001:2015

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