



MONACRETE 100

TECHNICAL SPECIFICATION

Size and Form	440 x 215 x 100mm Cellular
Product Code	MD001
Dry Density	1800 kg/ m ³
Thermal Conductivity (Protected)	0.59 W/mk
Thermal Resistance (Protected)	0.165 m ² k/w
Mean Dry Weight	14.0 kg
Available Compressive Strengths	3.6 / 7.3 N/ mm ²
Moisture Movement	0.03%
Sound Reduction (lwt plaster)	47 Rwd (C;Ctr) dB
Notional Fire Resistance	2 Hours
Recycled Aggregate Content	≥ 50%
Manufacturing Category	BS EN 771-3:2003 Cat. D1
FPC Quality Standard Environmental Standard	BS EN ISO 9001:2015 BS EN ISO 14001:2015

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