

# Declaration of Performance



DoP Number	DOP-QMS-LL-020
Product Code	152410
Product Name	Cellular Dense 7.3N
Thickness	100 mm

<b>Dimension</b>	<b>440mm x 215mm</b>
<b>Dimensional tolerances</b>	
Category	D1
Flatness	NPD
Plane parallelism	NPD
<b>Configuration</b>	<b>Group 1 unit to EN 1996-1-1 (Cellular)</b>
<b>Compressive strength</b>	<b>7.3 N/mm<sup>2</sup></b>
<b>Dimensional stability</b>	<b>&lt;0.6mm/m</b>
<b>Shear bond strength</b>	<b>0.15 N/mm<sup>2</sup></b>
<b>Flexural bond strength</b>	<b>NPD</b>
<b>Reaction to fire</b>	<b>Euroclass A1</b>
<b>Water absorption</b>	<b>NPD</b>
<b>Water vapour diffusion coefficient</b>	<b>Fixed value <math>\mu = 5/15</math></b>
<b>Direct airborne insulation</b>	
Gross dry density	1850-2000 Kg/m <sup>3</sup>
Configuration	Group 1 unit to EN 1996-1-1 (Cellular)
<b>Thermal conductivity</b>	<b>0.86 W/mk</b>
<b>Durability against freeze/thaw</b>	<b>Not to be left exposed</b>
<b>Dangerous substances</b>	<b>Information on dangerous substances will only be given when and where required and in the appropriate form (see EN771-3, ZA 3). (see material data sheets)</b>

This Declaration of Performance is issued under the sole responsibility to the manufacturer as identified above.

Signed for and on behalf of the manufacturer by:

Matthew Keegan - CCP Operations Manager

EN771-3:2011

CCP Building Products Ltd

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