

# Declaration of Performance



DoP Number	<b>DOP-QMS-LL-012</b>
Product Code	<b>151430</b>
Product Name	<b>Solid Dense 17.5N</b>
Thickness	<b>100 mm</b>

<b>Dimension</b>	<b>440mm x 215mm</b>
<b>Dimensional tolerances</b>	
Category	<b>D1</b>
Flatness	<b>NPD</b>
Plane parallelism	<b>NPD</b>
<b>Configuration</b>	<b>Group 1 unit to EN 1996-1-1 (Solid)</b>
<b>Compressive strength</b>	<b>17.5 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	<b>1850-2000 Kg/m<sup>3</sup></b>
Configuration	<b>Group 1 unit to EN 1996-1-1 (Solid)</b>
<b>Thermal conductivity</b>	<b>1.11 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

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