

# Declaration of Performance



|              |                          |
|--------------|--------------------------|
| DoP Number   | <b>DOP-QMS-LL-017</b>    |
| Product Code | <b>151640</b>            |
| Product Name | <b>Solid Dense 22.0N</b> |
| Thickness    | <b>140 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>22 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>1900-2100 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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