




# DECLARATION OF PERFORMANCE

**BROOKS BROS**  
FOR THE COMPLETE TIMBER SERVICE

No: CLAD-471-1

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| 1. Unique identification code of the product-type:   | <b>Southern Yellow Pine Cladding</b>  |
| 2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):  | <b>471 – PNEL, PNEC</b>   |
| 3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:  | <b>Solid wood cladding, 9mm minimum thickness for interior use on walls and ceilings in accordance with EN14915</b>   |
| 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):   | <b>Brooks Brothers (UK) Ltd.<br/>Blackwater Place, The Causeway, Maldon, Essex, CM9 4GG</b>   |
| 5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:   | <b>AVCP 4</b>   |
| 6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:   | <b>The manufacturer has taken responsibility for initial type testing and implementation of factory production control, in accordance with AVCP level 4.</b>  |
| Harmonised technical specification - <b>BSEN 14915 Solid wood panelling and cladding; characteristics, evaluation of conformity and marking</b>  |   |
| 7. Essential characteristics   | Performance   |
| <b>Density:</b><br><b>Reaction to Fire:</b><br><b>Formaldehyde class:</b><br><b>Content Of Pentachlorophenol</b><br><b>Water vapour permeability:</b><br><br><b>Release of other dangerous substances:</b><br><b>Sound absorption coefficient:</b><br><br><b>Thermal Conductivity:</b><br><b>Resistance to fixings:</b><br><b>Durability without treatment :</b><br><br><b>Durability with Treatment Protim E406</b><br><b>Durability with Treatment AC500</b><br><b>Penetration Class with Treatment Protim E406</b><br><b>Penetration Class with Treatment AC500</b><br><b>Retention of Preservative Protim E406</b><br><b>Retention of Preservative AC500</b> | <b>400kg/m<sup>3</sup></b><br><b>D-s2, d0</b><br><b>E1</b><br><b>≤ 5 x 10<sup>-6</sup>m</b><br><b>Wet: 35</b><br><b>Dry: 120</b><br><b>NPD</b><br><b>(250 – 500Hz): 0.10</b><br><b>(1000-2000Hz): 0.30</b><br><b>0.15 W/(mK)</b><br><b>Predrilling advisable</b><br><b>Natural durability Class 4</b><br><b>Use Class 1-2</b><br><b>Use Class 3</b><br><b>Use Class 3</b><br><b>NP1</b><br><b>NP2</b><br><b>90kg m<sup>3</sup></b><br><b>10.5kg m<sup>3</sup></b> |
| 8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.   | <i>(signature)</i><br><br><b>Mark Fleming</b><br><b>Managing Director</b><br><b>Maldon UK 10-07-2017</b><br><i>(place and date of issue)</i>  |