




# DECLARATION OF PERFORMANCE

**BROOKS BROS**  
FOR THE COMPLETE TIMBER SERVICE

No: CLAD-435-1

1. Unique identification code of the product-type:	<b>Hemlock 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>435 – TSHT</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). 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> <b>Reaction to Fire:</b> <b>Formaldehyde class:</b> <b>Content Of Pentachlorophenol</b> <b>Water vapour permeability:</b>  <b>Release of other dangerous substances:</b> <b>Sound absorption coefficient:</b>  <b>Thermal Conductivity:</b> <b>Resistance to fixings:</b> <b>Durability without treatment :</b>  <b>Durability with Treatment Protim E406</b> <b>Durability with Treatment AC500</b> <b>Penetration Class with Treatment Protim E406</b> <b>Penetration Class with Treatment AC500</b> <b>Retention of Preservative Protim E406</b> <b>Retention of Preservative AC500</b>	<b>470kg/m<sup>3</sup></b> <b>D-s2, d0</b> <b>E1</b> <b>≤ 5 x 10<sup>-6</sup>m</b> <b>Wet: 20</b> <b>Dry: 50</b> <b>NPD</b> <b>(250 – 500Hz): 0.10</b> <b>(1000-2000Hz): 0.30</b> <b>0.13 W/(mK)</b> <b>Predrilling advisable</b> <b>Natural durability Class 4</b> <b>Use Class 1-2</b> <b>Use Class 3</b> <b>Use Class 3</b> <b>NP1</b> <b>NP2</b> <b>90kg m<sup>3</sup></b> <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>    <b>Mark Fleming</b> <b>Managing Director</b> <b>Maldon UK 10-07-2017</b> <i>(place and date of issue)</i>