




DECLARATION OF PERFORMANCE

BROOKS BROS
FOR THE COMPLETE TIMBER SERVICE

No: CLAD-425-1

1. Unique identification code of the product-type:	Thermowood Redwood D Cladding
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):	425 – PNSY Thermowood
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	Solid wood cladding, 9mm minimum thickness for interior use on walls and ceilings and 16/18mm minimum thickness for external use in accordance with EN14915
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):	Brooks Brothers (UK). Blackwater Place, The Causeway, Maldon, Essex, CM9 4GG
5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	AVCP 4
6. In case of the declaration of performance concerning a construction product covered by a harmonised standard:	The manufacturer has taken responsibility for initial type testing and implementation of factory production control, in accordance with AVCP level 4.
Harmonised technical specification - BSEN 14915 Solid wood panelling and cladding; characteristics, evaluation of conformity and marking	
7. Essential characteristics	Performance
Density: Reaction to Fire: Formaldehyde class: Content Of Pentachlorophenol Water vapour permeability: Release of other dangerous substances: Sound absorption coefficient: Thermal Conductivity: Resistance to fixings: Durability:	450kg/m³ D-s2, d0 E1 $\leq 5 \times 10^{-6}$ Wet: 20 Dry: 50 NPD (250 – 500Hz): 0.10 (1000-2000Hz): 0.30 0.12 W/(mK) Predrilling advisable Natural durability Class 2 Use Class 1-3
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.	 Mark Fleming Managing Director Maldon UK 10-07-2017 <i>(place and date of issue)</i>