CE DECLARATION OF PERFORMANCE

BROOKS BROS
FOR THE COMPLETE TIMBER SERVICE

CLAD-448-03CE

1. Unique identification code of the product-type:	**Dark Red Meranti Cladding**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):	**448 – SHDR**
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 without treatment :** **Durability with Treatment Protim E406** **Durability with Treatment AC500** **Penetration Class with Treatment Protim E406** **Penetration Class with Treatment AC500** **Retention of Preservative Protim E406** **Retention of Preservative AC500**	**600kg/m^3** **D-s2, d0** **E1** **≤ 5 x 10^{-6n}** **Wet: 50** **Dry: 200** **NPD** **(250 – 500Hz): 0.10** **(1000-2000Hz): 0.30** **0.18 W/(mK)** **Predrilling advisable** **Natural durability Class 4** **Use Class 1-2** **Use Class 3** **Use Class 3** **NP1** **NP2** **90kg m^3** **10.5kg m^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.	*(signature)* **Mark Fleming** **Managing Director** **Maldon UK 27-08-2021** *(place and date of issue)*

DECLARATION OF PERFORMANCE

CLAD-448-03UK

1. Unique identification code of the product-type:	**Dark Red Meranti Cladding**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):	**448 – SHDR**
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 without treatment :** **Durability with Treatment Protim E406** **Durability with Treatment AC500** **Penetration Class with Treatment Protim E406** **Penetration Class with Treatment AC500** **Retention of Preservative Protim E406** **Retention of Preservative AC500**	**600kg/m^3** **D-s2, d0** **E1** **≤ 5 x 10^{-6n}** **Wet: 50** **Dry: 200** **NPD** **(250 – 500Hz): 0.10** **(1000-2000Hz): 0.30** **0.18 W/(mK)** **Predrilling advisable** **Natural durability Class 4** **Use Class 1-2** **Use Class 3** **Use Class 3** **NP1** **NP2** **90kg m^3** **10.5kg m^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.	*(signature)* **Mark Fleming** **Managing Director** **Maldon UK 27-08-2021** *(place and date of issue)*