# CE DECLARATION OF PERFORMANCE

BROOKS BROS
FOR THE COMPLETE TIMBER SERVICE

CLAD-485-03CE

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|---|---|
| 1. Unique identification code of the product-type: | **American Black Walnut Cladding** |
| 2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): | **485 – JGNG (AM)** |
| 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).**<br>**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:**<br>**Reaction to Fire:**<br>**Formaldehyde class:**<br>**Content Of Pentachlorophenol**<br>**Water vapour permeability:**<br><br>**Release of other dangerous substances:**<br>**Sound absorption coefficient:**<br><br>**Thermal Conductivity:**<br>**Resistance to fixings:**<br>**Durability without treatment :**<br><br>**Durability with Treatment Protim E406**<br>**Durability with Treatment AC500**<br>**Penetration Class with Treatment Protim E406**<br>**Penetration Class with Treatment AC500**<br>**Retention of Preservative Protim E406**<br>**Retention of Preservative AC500** | **550kg/m$^3$**<br>**D-s2, d0**<br>**E1**<br>**≤ 5 x 10$^{-6n}$**<br>**Wet: 45**<br>**Dry: 160**<br>**NPD**<br>**(250 – 500Hz): 0.10**<br>**(1000-2000Hz): 0.30**<br>**0.16 W/(mK)**<br>**Predrilling advisable**<br>**Natural durability Class 3**<br>**Use Class 1-2**<br>**Use Class 3**<br>**Use Class 3**<br>**NP1**<br>**NP2**<br>**90kg m$^3$**<br>**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)*<br> <br>**Mark Fleming**<br>**Managing Director**<br>**Maldon UK 08-09-2021**<br>*(place and date of issue)* |

# DECLARATION OF PERFORMANCE

CLAD-485-03UK

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|---|---|
| 1. Unique identification code of the product-type: | **American Black Walnut Cladding** |
| 2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): | **485 – JGNG (AM)** |
| 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).**<br>**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:**<br>**Reaction to Fire:**<br>**Formaldehyde class:**<br>**Content Of Pentachlorophenol**<br>**Water vapour permeability:**<br><br>**Release of other dangerous substances:**<br>**Sound absorption coefficient:**<br><br>**Thermal Conductivity:**<br>**Resistance to fixings:**<br>**Durability without treatment :**<br><br>**Durability with Treatment Protim E406**<br>**Durability with Treatment AC500**<br>**Penetration Class with Treatment Protim E406**<br>**Penetration Class with Treatment AC500**<br>**Retention of Preservative Protim E406**<br>**Retention of Preservative AC500** | **550kg/m$^3$**<br>**D-s2, d0**<br>**E1**<br>**≤ 5 x 10$^{-6n}$**<br>**Wet: 45**<br>**Dry: 160**<br>**NPD**<br>**(250 – 500Hz): 0.10**<br>**(1000-2000Hz): 0.30**<br>**0.16 W/(mK)**<br>**Predrilling advisable**<br>**Natural durability Class 3**<br>**Use Class 1-2**<br>**Use Class 3**<br>**Use Class 3**<br>**NP1**<br>**NP2**<br>**90kg m$^3$**<br>**10.5kg m$^3$** |
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