

Declaration of Performance

Ref No.: MEY-CN-ESW-2004



1. Unique identification code of the product type:

165-84-3.6, 165-84-5.5, 949-84-3.6, 949-84-5.5

2. Intended use or uses:

Commercial, Poplar Core, Grandis Eucalyptus Faces, for use as a non-structural component in high humid (Class 2) conditions or for occasional wetting.

3. The Manufacturer:

Meyer Timber Ltd, Blythe Bridge, Stoke on Trent, ST11 9LW

4. System or Systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: System 4

5. Harmonised standard: EN13986:2004+A1:2015

6. Notified body: Applus/0370-CPD who issued-Certificate No:0370-CPR-2970

7. Declared performance:

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		3.6mm		EN13986:2004
Bending Strength (N/MM ²) Parallel to grain, mean		4.4	F3	EN310:1993
Bending Strength (N/MM ²) Perpendicular to grain, mean		3.7	F3	EN310:1993
Modulus of Elasticity (N/MM ²) Parallel grain, mean		4	E5	EN310:1993
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean		3	E5	EN310:1993
Bonding Quality	Mean Sheer strength (N/MM ²)	-	-	EN314-1:2004(5.1.1) EN314-1:2004(5.1.2) EN314-2:1993(4&5)
	Mean % Wood Failure	-		
Release of Formaldehyde (mg/m ² h)		0.91	E1	EN717-1:2004
Average Density (Kg/M ³)		500	-	EN323:1993
Average Moisture Content		12%	-	EN322
Reaction to Fire Class			D-s2, d0	EN13501-1 EN13986 Table 8
Number of Plies		3		

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		5.5mm		EN13986:2004
Bending Strength (N/MM ²) Parallel to grain, mean		21.3	F10	EN310:1993
Bending Strength (N/MM ²) Perpendicular to grain, mean		18.7	F10	EN310:1993
Modulus of Elasticity (N/MM ²) Parallel grain, mean		3667	E40	EN310:1993
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean		2102	E20	EN310:1993
Bonding Quality	Mean Sheer strength (N/MM ²)	-	-	EN314-1:2004(5.1.1) EN314-1:2004(5.1.2) EN314-2:1993(4&5)
	Mean % Wood Failure	-		
Release of Formaldehyde (mg/m ² h)		0.80	E1	EN717-1:2004
Average Density (Kg/M ³)		500	-	EN323:1993
Average Moisture Content		12%	-	EN322
Reaction to Fire Class			D-s2, d0	EN13501-1 EN13986 Table 8
Number of Plies		5		

9. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. The declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name: David Siggins
Commercial Director

At (Place): Meyer Timber Ltd, 44 Berth, Tilbury Docks, Tilbury **on (date of issue)** 16th June 2022

Signature:

A handwritten signature in black ink, appearing to read 'DS', with a large circular flourish on the left and several loops on the right.

AM-22002
FH-22002
Minimum available data