

Declaration of Performance

Ref No.: MEY-CN-ESW-2003



1. Unique identification code of the product type:

164-84-12, 164-84-18, 165-84-9, 165-84-12, 165-84-15, 165-84-18, 165-84-25, 198-84-9, 198-84-18, 889-84-18, 949-84-9, 949-84-12, 949-84-15, 949-84-18, 949-84-25

2. Intended use or uses:

Commercial, Poplar Core, Grandis Eucalyptus Faces, for use as a 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 2+

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		9mm		EN13986:2004
Bending Strength (N/MM ²) Parallel to grain, mean		41.0	F25	EN310:1993
Bending Strength (N/MM ²) Perpendicular to grain, mean		43.3	F25	EN310:1993
Modulus of Elasticity (N/MM ²) Parallel grain, mean		6121	E60	EN310:1993
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean		5079	E50	EN310:1993
Bonding Quality	Mean Sheer strength (N/MM ²)	1.02	Bond Class 2	EN314-1:2004(5.1.1) EN314-1:2004(5.1.2) EN314-2:1993(4&5)
	Mean % Wood Failure	62		
Release of Formaldehyde (mg/m ² h)		0.89	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		7		

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		12mm		EN13986:2004
Bending Strength (N/MM ²) Parallel to grain, mean		40.8	F25	EN310:1993
Bending Strength (N/MM ²) Perpendicular to grain, mean		44.4	F25	EN310:1993
Modulus of Elasticity (N/MM ²) Parallel grain, mean		6199	E60	EN310:1993
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean		5106	E50	EN310:1993
Bonding Quality	Mean Sheer strength (N/MM ²)	1.07	Bond Class 2	EN314-1:2004(5.1.1) EN314-1:2004(5.1.2) EN314-2:1993(4&5)
	Mean % Wood Failure	69		
Release of Formaldehyde (mg/m ² h)		0.90	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		9		

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		15mm		EN13986:2004
Bending Strength (N/MM ²) Parallel to grain, mean		40.0	F25	EN310:1993
Bending Strength (N/MM ²) Perpendicular to grain, mean		45.9	F30	EN310:1993
Modulus of Elasticity (N/MM ²) Parallel grain, mean		6171	E60	EN310:1993
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean		5209	E50	EN310:1993
Bonding Quality	Mean Sheer strength (N/MM ²)	1.18	Bond Class 2	EN314-1:2004(5.1.1) EN314-1:2004(5.1.2) EN314-2:1993(4&5)
	Mean % Wood Failure	67		
Release of Formaldehyde (mg/m ² h)		0.99	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		11		

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		18mm		EN13986:2004
Bending Strength (N/MM ²) Parallel to grain, mean		40.9	F25	EN310:1993
Bending Strength (N/MM ²) Perpendicular to grain, mean		48.8	F30	EN310:1993
Modulus of Elasticity (N/MM ²) Parallel grain, mean		6209	E60	EN310:1993
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean		5304	E50	EN310:1993
Bonding Quality	Mean Sheer strength (N/MM ²)	1.16	Bond Class 2	EN314-1:2004(5.1.1) EN314-1:2004(5.1.2) EN314-2:1993(4&5)
	Mean % Wood Failure	70		
Release of Formaldehyde (mg/m ² h)		0.85	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		13		

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		25mm		EN13986:2004
Bending Strength (N/MM ²) Parallel to grain, mean		42.9	F25	EN310:1993
Bending Strength (N/MM ²) Perpendicular to grain, mean		45.3	F30	EN310:1993
Modulus of Elasticity (N/MM ²) Parallel grain, mean		6009	E60	EN310:1993
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean		5188	E50	EN310:1993
Bonding Quality	Mean Sheer strength (N/MM ²)	1.07	Bond Class 2	EN314-1:2004(5.1.1) EN314-1:2004(5.1.2) EN314-2:1993(4&5)
	Mean % Wood Failure	70		
Release of Formaldehyde (mg/m ² h)		0.86	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		17		

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

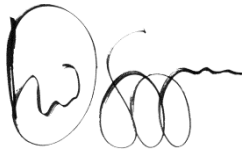
The performance of the product identified above is in conformity with the set of declared performance/s. The declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

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)** 16 June 2022

Signature:

A handwritten signature in black ink, appearing to read 'D Siggins', with a large circular flourish at the beginning and several loops at the end.

AM-22002
FH-22002
Minimum available data