

# 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, 949-84-9, 949-84-12, 949-84-15, 949-84-18, 949-84-25

**2. Intended use or uses:**

Commercial, Poplar Core, Kosipo, Grandis Eucalyptus OR Engineered Veneered 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 <sup>2</sup> ) Parallel to grain, mean	41.0	F25	EN310:1993
Bending Strength (N/MM <sup>2</sup> ) Perpendicular to grain, mean	43.3	F25	EN310:1993
Modulus of Elasticity (N/MM <sup>2</sup> ) Parallel grain, mean	6121	E60	EN310:1993
Modulus of Elasticity (N/MM <sup>2</sup> ) Perpendicular to grain, mean	5079	E50	EN310:1993
Bonding Quality	Mean Sheer strength (N/MM <sup>2</sup> )	Bond Class 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 <sup>2</sup> h)	0.89	E1	EN717-1:2004
Average Density (Kg/M <sup>3</sup> )	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 <sup>2</sup> ) Parallel to grain, mean	40.8	F25	EN310:1993
Bending Strength (N/MM <sup>2</sup> ) Perpendicular to grain, mean	44.4	F25	EN310:1993
Modulus of Elasticity (N/MM <sup>2</sup> ) Parallel grain, mean	6199	E60	EN310:1993
Modulus of Elasticity (N/MM <sup>2</sup> ) Perpendicular to grain, mean	5106	E50	EN310:1993
Bonding Quality	Mean Sheer strength (N/MM <sup>2</sup> )	Bond Class 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 <sup>2</sup> h)	0.90	E1	EN717-1:2004
Average Density (Kg/M <sup>3</sup> )	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 <sup>2</sup> ) Parallel to grain, mean		40.0	F25	EN310:1993
Bending Strength (N/MM <sup>2</sup> ) Perpendicular to grain, mean		45.9	F30	EN310:1993
Modulus of Elasticity (N/MM <sup>2</sup> ) Parallel grain, mean		6171	E60	EN310:1993
Modulus of Elasticity (N/MM <sup>2</sup> ) Perpendicular to grain, mean		5209	E50	EN310:1993
Bonding Quality	Mean Sheer strength (N/MM <sup>2</sup> )	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 <sup>2</sup> h)		0.99	E1	EN717-1:2004
Average Density (Kg/M <sup>3</sup> )		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 <sup>2</sup> ) Parallel to grain, mean		40.9	F25	EN310:1993
Bending Strength (N/MM <sup>2</sup> ) Perpendicular to grain, mean		48.8	F30	EN310:1993
Modulus of Elasticity (N/MM <sup>2</sup> ) Parallel grain, mean		6209	E60	EN310:1993
Modulus of Elasticity (N/MM <sup>2</sup> ) Perpendicular to grain, mean		5304	E50	EN310:1993
Bonding Quality	Mean Sheer strength (N/MM <sup>2</sup> )	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 <sup>2</sup> h)		0.85	E1	EN717-1:2004
Average Density (Kg/M <sup>3</sup> )		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 <sup>2</sup> ) Parallel to grain, mean		42.9	F25	EN310:1993
Bending Strength (N/MM <sup>2</sup> ) Perpendicular to grain, mean		45.3	F30	EN310:1993
Modulus of Elasticity (N/MM <sup>2</sup> ) Parallel grain, mean		6009	E60	EN310:1993
Modulus of Elasticity (N/MM <sup>2</sup> ) Perpendicular to grain, mean		5188	E50	EN310:1993
Bonding Quality	Mean Sheer strength (N/MM <sup>2</sup> )	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 <sup>2</sup> h)		0.86	E1	EN717-1:2004
Average Density (Kg/M <sup>3</sup> )		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:**

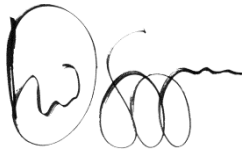
The performance of the product identified above is in conformity with the set of declared performance/s. The declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

**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