

Declaration of Performance

Ref No.: MEY-BR-ELLI-1001



1. Unique identification code of the product type:

105-84-9, 105-84-12, 105-84-15, 105-84-18, 105-84-24

2. Intended use or uses:

For use in Humid Conditions, Protected External and Short term weather exposure

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:

7. Declared performance:

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		9mm		
Bending Strength (N/mm ²) Parallel to grain, mean		33.10		EN310
Bending Strength (N/MM ²) Perpendicular to grain, mean		6.9		EN310
Modulus of Elasticity (N/MM ²) Parallel grain, mean		5538		
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean		1983		
Bonding Quality	Mean Shear strength (N/MM ²)		Class 2	EN314-2
	Mean % Wood Failure			
Release of Formaldehyde (mg/m ² h)			E1	EN13986:2004+ A: 2015
Average Density (Kg/m ³)		560		EN323
Average Moisture Content			9%	EN323
Reaction to Fire Class		-	-	-
Number of plies		-	-	-

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		12mm		
Bending Strength (N/mm ²) Parallel to grain, mean		29.8		EN310
Bending Strength (N/MM ²) Perpendicular to grain, mean		15.9		EN310
Modulus of Elasticity (N/MM ²) Parallel grain, mean		7102		
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean		2095		
Bonding Quality	Mean Shear strength (N/MM ²)		Class 2	EN314-2
	Mean % Wood Failure			
Release of Formaldehyde (mg/m ² h)			E1	EN13986:2004+ A: 2015
Average Density (Kg/m ³)		560		EN323
Average Moisture Content			9%	EN323
Reaction to Fire Class		-	-	-
Number of plies		-	-	-

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		15mm		
Bending Strength (N/mm ²) Parallel to grain, mean		32.4		EN310
Bending Strength (N/MM ²) Perpendicular to grain, mean		16.9		EN310
Modulus of Elasticity (N/MM ²) Parallel grain, mean		6367		
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean		2115		
Bonding Quality	Mean Shear strength (N/MM ²)		Class 2	EN314-2
	Mean % Wood Failure			
Release of Formaldehyde (mg/m ² h)			E1	EN13986:2004+ A: 2015
Average Density (Kg/m ³)		560		EN323
Average Moisture Content			9%	EN323
Reaction to Fire Class		-	-	-
Number of plies		-	-	-

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		18mm		
Bending Strength (N/mm ²) Parallel to grain, mean		32.5		EN310
Bending Strength (N/MM ²) Perpendicular to grain, mean		16.7		EN310
Modulus of Elasticity (N/MM ²) Parallel grain, mean		5346		
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean		2532		
Bonding Quality	Mean Shear strength (N/MM ²)		Class 2	EN314-2
	Mean % Wood Failure			
Release of Formaldehyde (mg/m ² h)			E1	EN13986:2004+ A: 2015
Average Density (Kg/m ³)		560		EN323
Average Moisture Content			9%	EN323
Reaction to Fire Class		-	-	-
Number of plies		-	-	-

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		24mm		
Bending Strength (N/mm ²) Parallel to grain, mean		25.9		EN310
Bending Strength (N/MM ²) Perpendicular to grain, mean		18.6		EN310
Modulus of Elasticity (N/MM ²) Parallel grain, mean		4495		
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean		3267		
Bonding Quality	Mean Shear strength (N/MM ²)		Class 2	EN314-2
	Mean % Wood Failure			
Release of Formaldehyde (mg/m ² h)			E1	EN13986:2004+ A: 2015
Average Density (Kg/m ³)		560		EN323
Average Moisture Content			9%	EN323
Reaction to Fire Class		-	-	-
Number of plies		-	-	-

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

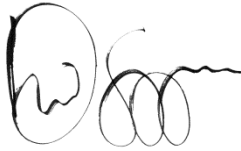
The performance of the product identified above is in conformity with the set of declared performance/s. The declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name: David Siggins

At (Place): Meyer Timber Ltd, 44 Berth, Tilbury Docks, Tilbury **on (date of issue)** 29/11/2018

Signature:

A handwritten signature in black ink, appearing to read 'D Siggins', with a large, stylized flourish at the end.

1224-CPR-0131
MRP-CE-14/CE2+

A large, light green, stylized logo element resembling a curved leaf or a drop shape, positioned above the word 'MEYER'.

MEYER