

# 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 <sup>2</sup> ) Parallel to grain, mean		33.10		EN310
Bending Strength (N/MM <sup>2</sup> ) Perpendicular to grain, mean		6.9		EN310
Modulus of Elasticity (N/MM <sup>2</sup> ) Parallel grain, mean		5538		
Modulus of Elasticity (N/MM <sup>2</sup> ) Perpendicular to grain, mean		1983		
Bonding Quality	Mean Shear strength (N/MM <sup>2</sup> )		Class 2	EN314-2
	Mean % Wood Failure			
Release of Formaldehyde (mg/m <sup>2</sup> h)			E1	EN13986:2004+ A: 2015
Average Density (Kg/m <sup>3</sup> )		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 <sup>2</sup> ) Parallel to grain, mean		29.8		EN310
Bending Strength (N/MM <sup>2</sup> ) Perpendicular to grain, mean		15.9		EN310
Modulus of Elasticity (N/MM <sup>2</sup> ) Parallel grain, mean		7102		
Modulus of Elasticity (N/MM <sup>2</sup> ) Perpendicular to grain, mean		2095		
Bonding Quality	Mean Shear strength (N/MM <sup>2</sup> )		Class 2	EN314-2
	Mean % Wood Failure			
Release of Formaldehyde (mg/m <sup>2</sup> h)			E1	EN13986:2004+ A: 2015
Average Density (Kg/m <sup>3</sup> )		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 <sup>2</sup> ) Parallel to grain, mean		32.4		EN310
Bending Strength (N/MM <sup>2</sup> ) Perpendicular to grain, mean		16.9		EN310
Modulus of Elasticity (N/MM <sup>2</sup> ) Parallel grain, mean		6367		
Modulus of Elasticity (N/MM <sup>2</sup> ) Perpendicular to grain, mean		2115		
Bonding Quality	Mean Shear strength (N/MM <sup>2</sup> )		Class 2	EN314-2
	Mean % Wood Failure			
Release of Formaldehyde (mg/m <sup>2</sup> h)			E1	EN13986:2004+ A: 2015
Average Density (Kg/m <sup>3</sup> )		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 <sup>2</sup> ) Parallel to grain, mean		32.5		EN310
Bending Strength (N/MM <sup>2</sup> ) Perpendicular to grain, mean		16.7		EN310
Modulus of Elasticity (N/MM <sup>2</sup> ) Parallel grain, mean		5346		
Modulus of Elasticity (N/MM <sup>2</sup> ) Perpendicular to grain, mean		2532		
Bonding Quality	Mean Shear strength (N/MM <sup>2</sup> )		Class 2	EN314-2
	Mean % Wood Failure			
Release of Formaldehyde (mg/m <sup>2</sup> h)			E1	EN13986:2004+ A: 2015
Average Density (Kg/m <sup>3</sup> )		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 <sup>2</sup> ) Parallel to grain, mean		25.9		EN310
Bending Strength (N/MM <sup>2</sup> ) Perpendicular to grain, mean		18.6		EN310
Modulus of Elasticity (N/MM <sup>2</sup> ) Parallel grain, mean		4495		
Modulus of Elasticity (N/MM <sup>2</sup> ) Perpendicular to grain, mean		3267		
Bonding Quality	Mean Shear strength (N/MM <sup>2</sup> )		Class 2	EN314-2
	Mean % Wood Failure			
Release of Formaldehyde (mg/m <sup>2</sup> h)			E1	EN13986:2004+ A: 2015
Average Density (Kg/m <sup>3</sup> )		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 loop at the end.

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

The logo for Meyer Timber Ltd, featuring a large, stylized green 'M' that curves over the word 'MEYER' in a light blue, sans-serif font.