

# Declaration of Performance

Ref No.: MEY-BR-LIN-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 as structural components, in persistently high, humid conditions (use class 2) or 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: 1224 BM Trada**

**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		30.32	/	EN310
Bending Strength (N/MM <sup>2</sup> ) Perpendicular to grain, mean		17.53	/	EN310
Modulus of Elasticity (N/MM <sup>2</sup> ) Parallel grain, mean		1509.31	/	EN310
Modulus of Elasticity (N/MM <sup>2</sup> ) Perpendicular to grain, mean		1172.24	/	EN310
Bonding Quality	Mean Shear strength (N/MM <sup>2</sup> )	/	Class 3	EN314
	Mean % Wood Failure	/		
Release of Formaldehyde (mg/m <sup>2</sup> h)			E1	
Average Density (Kg/m <sup>3</sup> )		487	/	EN323
Average Moisture Content		10	/	EN322
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		28.81	/	EN310
Bending Strength (N/MM <sup>2</sup> ) Perpendicular to grain, mean		15.16	/	EN310
Modulus of Elasticity (N/MM <sup>2</sup> ) Parallel grain, mean		2128.55	/	EN310
Modulus of Elasticity (N/MM <sup>2</sup> ) Perpendicular to grain, mean		1657.25	/	EN310
Bonding Quality	Mean Shear strength (N/MM <sup>2</sup> )	/	Class 3	EN314
	Mean % Wood Failure	/		
Release of Formaldehyde (mg/m <sup>2</sup> h)			E1	
Average Density (Kg/m <sup>3</sup> )		477	/	EN323
Average Moisture Content		9	/	EN322
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		28.69	/	EN310
Bending Strength (N/MM <sup>2</sup> ) Perpendicular to grain, mean		18.31	/	EN310
Modulus of Elasticity (N/MM <sup>2</sup> ) Parallel grain, mean		2128.55	/	EN310
Modulus of Elasticity (N/MM <sup>2</sup> ) Perpendicular to grain, mean		1657.25	/	EN310
Bonding Quality	Mean Shear strength (N/MM <sup>2</sup> )	/	Class 3	EN314
	Mean % Wood Failure	/		
Release of Formaldehyde (mg/m <sup>2</sup> h)		/	E1	
Average Density (Kg/m <sup>3</sup> )		498	/	EN323
Average Moisture Content		9	/	EN322
Reaction to Fire Class		/	/	
Number of plies		/	/	

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		18mm		EN310
Bending Strength (N/mm <sup>2</sup> ) Parallel to grain, mean		27.93	/	EN310
Bending Strength (N/MM <sup>2</sup> ) Perpendicular to grain, mean		19.12	/	EN310
Modulus of Elasticity (N/MM <sup>2</sup> ) Parallel grain, mean		2759.76	/	EN310
Modulus of Elasticity (N/MM <sup>2</sup> ) Perpendicular to grain, mean		1047.85	/	EN310
Bonding Quality	Mean Shear strength (N/MM <sup>2</sup> )	/	Class 3	EN314
	Mean % Wood Failure	/		
Release of Formaldehyde (mg/m <sup>2</sup> h)		/	E1	
Average Density (Kg/m <sup>3</sup> )		483	/	EN323
Average Moisture Content		9	/	EN322
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		30.05	/	EN310
Bending Strength (N/MM <sup>2</sup> ) Perpendicular to grain, mean		17.88	/	EN310
Modulus of Elasticity (N/MM <sup>2</sup> ) Parallel grain, mean		2336.19	/	EN310
Modulus of Elasticity (N/MM <sup>2</sup> ) Perpendicular to grain, mean		1717.10	/	EN310
Bonding Quality	Mean Shear strength (N/MM <sup>2</sup> )	/	Class 3	EN314
	Mean % Wood Failure	/		
Release of Formaldehyde (mg/m <sup>2</sup> h)		/	E1	
Average Density (Kg/m <sup>3</sup> )		490	/	EN323
Average Moisture Content		9	/	EN322
Reaction to Fire Class		/	/	
Number of plies		/	/	

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

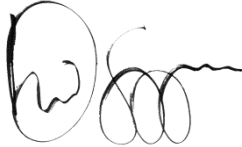
The performance of the product identified above is in conformity with the set of declared performance/s. The declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

**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)** 19/03/2019

**Signature:**

A handwritten signature in black ink, appearing to read 'David Siggins', with a large, stylized initial 'D'.

137815  
REP/PP/13/CE2+  
MR01/PP/14/CE2+  
MR02/PP/16/CE2+  
1224-CPR-0131  
MAC/01/2016/CE2+  
MRP-CE-14/CE2+

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

**MEYER**