

Declaration of Performance

Ref No.: MEY-ID-MAR-1001



1. Unique identification code of the product type:

176-84-9, 176-84-12, 176-84-15, 176-84-18, 176-84-25

2. Intended use or uses:

Marine - For use as structural Plywood permanently exposed to weather (particularly rain). Bonded in accordance to BS1088-2003

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:

6. Notified body: BM Trada – 1224 – Certificate No: 1224-CPR-0653

7. Declared performance:

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		9mm		
Bending Strength (N/mm ²) Parallel to grain, mean			F30	EN310:1993
Bending Strength (N/MM ²) Perpendicular to grain, mean			F30	EN310:1993
Modulus of Elasticity (N/MM ²) Parallel grain, mean			E70	EN310:1993
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean			E40	EN310:1993
Bonding Quality	Mean Shear strength (N/MM ²)	1.4	Class 3	EN314-1:2004
	Mean % Wood Failure	1.2		
Release of Formaldehyde (mg/m ² h)			E1	EN13986:2004 Annex B
Average Density (Kg/m ³)		689		EN:323:1993
Average Moisture Content		8.6		EN322:1993
Reaction to Fire Class			NPD	EN13986:2004 Table 8
Number of plies				

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		12mm		
Bending Strength (N/mm ²) Parallel to grain, mean			F35	EN310:1993
Bending Strength (N/MM ²) Perpendicular to grain, mean			F35	EN310:1993
Modulus of Elasticity (N/MM ²) Parallel grain, mean			E70	EN310:1993
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean			E40	EN310:1993
Bonding Quality	Mean Shear strength (N/MM ²)	1.8	Class 3	EN314-1:2004
	Mean % Wood Failure	1.7		
Release of Formaldehyde (mg/m ² h)			E1	EN13986:2004 Annex B
Average Density (Kg/m ³)		704		EN:323:1993
Average Moisture Content		8.3		EN322:1993
Reaction to Fire Class			NPD	EN13986:2004 Table 8
Number of plies				

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		15mm		
Bending Strength (N/mm ²) Parallel to grain, mean			F35	EN310:1993
Bending Strength (N/MM ²) Perpendicular to grain, mean			F35	EN310:1993
Modulus of Elasticity (N/MM ²) Parallel grain, mean			E70	EN310:1993
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean			E40	EN310:1993
Bonding Quality	Mean Shear strength (N/MM ²)	1.8	Class 3	EN314-1:2004
	Mean % Wood Failure	1.6		
Release of Formaldehyde (mg/m ² h)			E1	EN13986:2004 Annex B
Average Density (Kg/m ³)		711		EN:323:1993
Average Moisture Content		8.3		EN322:1993
Reaction to Fire Class			NPD	EN13986:2004 Table 8
Number of plies				

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		18mm		
Bending Strength (N/mm ²) Parallel to grain, mean			F15	EN310:1993
Bending Strength (N/MM ²) Perpendicular to grain, mean			F25	EN310:1993
Modulus of Elasticity (N/MM ²) Parallel grain, mean			E40	EN310:1993
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean			E60	EN310:1993
Bonding Quality	Mean Shear strength (N/MM ²)	1.5	Class 3	EN314-1:2004
	Mean % Wood Failure	1.3		
Release of Formaldehyde (mg/m ² h)			E1	EN13986:2004 Annex B
Average Density (Kg/m ³)		709		EN:323:1993
Average Moisture Content		8.1		EN322:1993
Reaction to Fire Class			NPD	EN13986:2004 Table 8
Number of plies				

Essential Characteristics		Declared Performance	Technical Class	Harmonised Technical Specification
Thickness Range		25mm		
Bending Strength (N/mm ²) Parallel to grain, mean			F15	EN310:1993
Bending Strength (N/MM ²) Perpendicular to grain, mean			F25	EN310:1993
Modulus of Elasticity (N/MM ²) Parallel grain, mean			E40	EN310:1993
Modulus of Elasticity (N/MM ²) Perpendicular to grain, mean			E60	EN310:1993
Bonding Quality	Mean Shear strength (N/MM ²)	1.6	Class 3	EN314-1:2004
	Mean % Wood Failure	1.2		
Release of Formaldehyde (mg/m ² h)			E1	EN13986:2004 Annex B
Average Density (Kg/m ³)		723		EN:323:1993
Average Moisture Content		7.8		EN322:1993
Reaction to Fire Class			NPD	EN13986:2004 Table 8
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
Commercial Director

At (Place): Meyer Timber Ltd, 44 Berth, Tilbury Docks, Tilbury **on (date of issue)** 08/03/2019

Signature:



005/SLJ-MRN/X11/2016
001/SLJ-EUR/V11/2016
002/SLJ-EUR-VII/2016
Minimum available data



MEYER