Declaration of Performance

Ref No.: MEY-ID-MAR-1001



1. Unique identification code of the product type:

 $176\text{-}84\text{-}9,\,176\text{-}84\text{-}12,\,176\text{-}84\text{-}15,\,176\text{-}84\text{-}18,\,176\text{-}84\text{-}25$

- 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 Declare		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 2	EN214 1:2004
	Mean % Wood Failure	1.2	Class 5	LN314-1.2004
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				

Essentia	I 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		Class 3	EN314-1.2004
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					

Essentia	al Characteristics	Declared Performance Technical Class		Harmonised Technical Specification
Thickness Range		15mm		
Bending Strength (N/mm ²) Parallel to			F35	EN310:1993
grain, mean			100	211010.1000
Bending Strength (N/MM ²)			F35	EN310:1993
Perpendicular to grain, mean				
Modulus of Elasticity (N/MM ²) Parallel			E70	EN310-1003
gi	rain, mean		EIO	EIN310:1995
Modulus of Elasticity (N/MM ²)			E40	ENI310-1003
Perpendicular to grain, mean			E40	EIN310:1995
Bonding	Mean Shear strength	1.0		
Quality	(N/MM ²)	1.0	Class 3	EN314-1:2004
	Mean % Wood	1.6		
	Failure	1.0		
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			F15	EN310:1993
gia Danalia a O				
Bending Strength (N/MM ²)			F25	EN310:1993
Perpendicu	ilar to grain, mean			
Modulus of Elas	sticity (N/MM ²) Parallel		F40	EN310 1993
gra	ain, mean		210	211010.1000
Modulus of	Elasticity (N/MM ²)		E60	EN310-1993
Perpendicular to grain, mean			LOO	EN310.1995
Bonding	Mean Shear strength	15		
Quality	(N/MM ²)	1.5	Class 2	EN214 1:2004
	Mean % Wood	1.2	Class 5	EN314-1.2004
	Failure	1.3		
Release of For	maldehyde (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				

Essentia	al 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	Class 5	LIN314-1.2004
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