

DECLARATION OF PERFORMANCE



No: 1121-CPR-BB5013

1. Unique Identification of the product-type:

FINNISH SPRUCE PLYWOOD (7 veneer) surface coated with ProStruct FR[®] Flame Retardant to Euroclass B in thickness 18mm only for use with or without an air gap.

2. Type, batch or serial number or any other element allowing identification of the construction product required under Article 11(4): 739-FRB-84-18

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Wood-based Panel to internal use as a structural (wall sheathing) or non-structural component in dry or humid conditions

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Meyer Timber Ltd
Stoke on Trent
Staffordshire
ST11 9LW
United Kingdom

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

N/A

6. System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by the harmonised standard:

Exova (UK) Ltd t/a Warrington Certification
performed

Initial and continuous surveillance of the place of manufacturer and the factory production control implemented, sampled product and witnessed initial type testing
under system

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and issued:

The Certificate of Verification of Constancy of performance No: 1121-CPR-BB5013

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8. Declared performance

Essential Characteristics	Performance	Technical Specification
Reaction to fire, Euroclass characteristics (EN 13501-1)	B-s1,d0 (Classification report No: BMT/RFP/F14160/07)	EN 13501-1
Durability of Reaction to Fire	INT2 (Classification report No: BMT/RFR/F15012/04)	CEN/TS 15912/ EN 16755:2017
Bending Strength (EN 310)	Parallel 20.4 N/mm ² Perpendicular 13.0 N/mm ²	EN 13986:2004
Bending Stiffness (Mean MOE) (EN 310)	Parallel 5800 N/mm ² Perpendicular 3600 N/mm ²	EN 13986:2004
Bonding quality (EN 314-2)	Class 3	EN 13986:2004
Internal bond (Tensile strength)	NPD	EN 13986:2004
Release of formaldehyde (Annex B)	E1	EN 13986:2004 Annex B, Note 2
Water vapour permeability (EN ISO 12572)	Wet 41.5, dry 694 (coated)	EN 13986:2004
Airborne sound absorption (5.10)	26.3	EN 13986:2004
Sound absorption (5.11)	250 – 500 Hz = 0.10 1000 – 2000 Hz = 0.30	EN 13986:2004
Thermal conductivity (EN 12664)	0.128 W/mK	EN 13986:2004
Biological durability (EN 335)	Use Class 1 or 2	EN 13986:2004
Content of pentachlorophenol (5.18)	≤ 5ppm	EN 13986:2004
Impact resistance	NPD	EN 13986:2004
Strength and stiffness under point load	NPD	EN 13986:2004
Compression Strength (EN 789)	Parallel 16.7 N/mm ² Perpendicular 13.3 N/mm ²	EN 13986:2004
Tension Strength (EN 789)	Parallel 10.0 N/mm ² Perpendicular 8.0 N/mm ²	EN 13986:2004
Mechanical Durability (k _{mod} and k _{def})	See tables overleaf relating Service Class 1 and 2 only	EN 13986:2004

Load Duration Factor	Service Class	Permanent Action	Long Term Action	Medium Term Action	Short Term Action	Instantaneous Action
k _{mod}	SC1	0.6	0.7	0.8	0.9	1.1
k _{mod}	SC2	0.5	0.55	0.65	0.7	0.9

Determination Factor	SC1	SC2
k _{def}	0.8	1.0

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9. Where pursuant to Article 36 or 38, the Specific Technical Documentation has been used, the requirements with which the product complies:

Classification Report Nos. **BMT/RFP/F14160/09, dated: 28/08/2015**
 BMT/RFR/F15012/04, dated: 04/05/2016

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

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DAVE SIGGINS
Commercial Director
Stoke on Trent

1121-CPR-BB5013
Meyer Timber Ltd 16 BS EN 13986:2004+A1:2015 BS EN 13501-1 E1 Finnish Spruce Plywood Thickness: 18mm Reaction to Fire Class: B-s1, d0 For use as a structural (wall sheathing) or non-structural component in dry or humid conditions