

DECLARATION OF PERFORMANCE

Reference no.: DOP LF 012-EN V2

FIRE RETARDANT TREATED WOOD PANELING AND CLADDING THERMO AYOUS >15MM

Unique identification: delivery note no. and/or invoice no.

Fire retardant treated wood paneling and cladding in a closed system in Thermo Ayous >15mm, with minimal average density 269-374 kg/m³

Intended use:

Cladding for outdoor application

Paneling for indoor application

Thickness profile:	>15mm
Orientation:	vertical
Finishing:	none
Fixation:	mechanical fixation on horizontally and vertically orientated wooden battens (no fire retardant treatment)
Air gap:	yes (min. 40mm)/no
Foil:	no
Substrate:	any substrate of classes A1 and A2-s1,d0 with a minimal thickness of 12,5mm and a density ≥ 525 kg/m ³
Fire retardant:	Burnblock

Manufacturer:

Lemahieu Group Ltd.

Vergunningenstraat 6, 8400 Ostend, Belgium

Tel.: +32 59 33 99 99

Email: oostende@lemahieu.be

Website: www.lemahieu.be

System of assessment and verification of constancy of performance of the construction product:
System 1

Harmonised standard:
EN 14915:2013

Notified certification body:
WOOD.BE (identification no. 1161)

Declared performances:

Essential characteristics	Declared performances	Harmonised technical specifications
Reaction to fire	B-s3,d0	EN 14915:2013
Formaldehyde	E1	
Pentachlorophenol	≤ 5 ppm	
Other dangerous substances	NPD	
Water vapour permeability	NPD	
Sound absorption coefficient	NPD	
Thermal conductivity	0,09-0,10 W/m.K	
Resistance to fixation	Pd ne	
Durability	UC 3	

The performances of this product are in consistency with the declared performances.

This declaration of performance is compliant to the EU regulation no. 305/2011 on the sole responsibility of the manufacturer, identified as hereunder.

Signed for and on behalf of the manufacturer Lemahieu Group Ltd.:

TPJE Ltd.
Managing Director
Permanently represented by MIKE LEMAHIEU
Ghent, 20.08.2024