

DECLARATION OF PERFORMANCE
DoP Reference number: - NL-MDFDoPv1
Norbord Europe Ltd
Station Road
Cowie
Stirling
FK7 7BQ

Product type	Intended use	AVCP*	Notified Body reference
L-MDF	Internal use as non-structural components in dry conditions	4	Not Applicable

*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011

Declared performance

Essential characteristics	Performance						Harmonised technical specification
	Thickness (mm)						
	>6 to 9	>9 to 12	>12 to 19	>19 to 30	>30 to 45		EN 13986:2004
Reaction to fire	NPD	D-s2,d0	D-s2,d0	D-s2,d0	D-s2,d0		
Water vapour permeability μ	NPD	NPD	NPD	NPD	NPD		
Release of formaldehyde	E1	E1	E1	E1	E1		
Release (content) of pentachlorophenol (PCP)	≤ 5 ppm	≤ 5 ppm	≤ 5 ppm	≤ 5 ppm	≤ 5 ppm		
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	NPD	NPD		
Sound absorption Frequency range 250Hz to 500Hz (α)	0.1	0.1	0.1	0.1	0.1		
Sound absorption Frequency range 1000Hz to 2000Hz (α)	0.2	0.2	0.2	0.2	0.2		
Thermal conductivity λ	NPD	NPD	NPD	NPD	NPD		
Durability							
Internal bond (N/mm^2)	0.45	0.45	0.45	0.45	0.40		
Swelling in thickness (%)	20	16	14	12	11		
Biological	Use Class 1						

The performance of the product identified is in conformity with the declared performance.

This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

..... BRIAN FRENCH PROCESS IMPROVEMENT MANAGER

(name and function)

..... COWIE, SCOTLAND 14/6/2013 [Signature]

(place and date of issue) (signature)