

DECLARATION OF PERFORMANCE
DoP Reference number: - NMDFDoPv1
Norbord Europe Ltd
Station Road
Cowie
Stirling
FK7 7BQ

Product type	Intended use	AVCP*	Notified Body reference
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	
	>4 to 6	>6 to 9	>9 to 12	>12 to 19	>19 to 30	<=30 to 45			
Thickness range	>4 to 6	>6 to 9	>9 to 12	>12 to 19	>19 to 30	<=30 to 45		EN 13986:2004	
Reaction to fire	NPD	NPD	D-s2,d0	D-s2,d0	D-s2,d0	D-s2,d0			
Water vapour permeability μ	NPD	NPD	NPD	NPD	NPD	NPD			
Release of formaldehyde	E1	E1	E1	E1	E1	E1			
Release (content) of pentachlorophenol (PCP)	≤ 5 ppm	≤ 5 ppm	≤ 5 ppm	≤ 5 ppm	≤ 5 ppm	≤ 5 ppm			
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	NPD	NPD	NPD			
Sound absorption Frequency range 250Hz to 500Hz (α)	0.1	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	0.2			
Thermal conductivity λ	NPD	NPD	NPD	NPD	NPD	NPD			
Durability									
Internal bond (N/mm^2)	0.65	0.65	0.60	0.55	0.55	0.50			
Swelling in thickness (%)	30	17	15	12	10	8			
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 FRUNCH PROCESS IMPROVEMENT MANAGER

(name and function)

..... COWIE, SCOTLAND 14/6/2013 frunch

(place and date of issue)

(signature)