

DECLARATION OF PERFORMANCE

Reference number **NOSB1DoPv3**

Norbord Europe Ltd

Morayhill, Dalcross

Inverness

IV2 7JQ

Unique identification code of product type	Intended use	Systems of AVCP	Notified Body	Harmonised Standard
OSB/1 > 6mm to 40mm*	Internal use as non-structural components in dry conditions	4	Not applicable	EN 13986:2004+A1:2015

*The unique identification code of the product-type is a combination of the technical class and the individual product's nominal thickness

Declared performance (covering a range of product-types OSB/1 >6mm to 40mm*)

Essential characteristics	Performance				
	6 to 10	>10 to <18	18 to 25	>25 to 32	>32 to 40
Thickness range	6 to 10	>10 to <18	18 to 25	>25 to 32	>32 to 40
Reaction to fire	NPD	D-s2,d0	NPD	NPD	NPD
Water vapour permeability μ	NPD	NPD	NPD	NPD	NPD
Release of formaldehyde	NPD	E1	NPD	NPD	NPD
Release (content) of pentachlorophenol (PCP)	NPD	≤ 5 ppm	NPD	NPD	NPD
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	NPD	NPD
Sound absorption Frequency range 250Hz to 500Hz (α)	NPD	0.1	NPD	NPD	NPD
Sound absorption Frequency range 1000Hz to 2000Hz (α)	NPD	0.25	NPD	NPD	NPD
Thermal conductivity λ	NPD	NPD	NPD	NPD	NPD
Durability					
Internal bond (N/mm^2)	NPD	0.28	NPD	NPD	NPD
Swelling in thickness (%)	NPD	25	NPD	NPD	NPD
Biological	Use class 1				

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

This 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:

S McTaggart

At Inverness, Scotland on 10/10/2016

