



Norbord Europe Ltd
 Morayhill
 Dalcross
 Inverness
 Scotland
 IV2 7JQ

DoP ref: **NOSB1DoPv3**

EN 13986:2004+A1:2015

Notified Body Reference: Not applicable

03

E1

OSB1

14mm

Internal use as Non Structural components in dry conditions

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	$\leq 5\text{ppm}$	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				