

Declaration of Performance Nr. **DoP_en_2018** – Declared performance building material

Building material	c [kJ/kgK]	Euroclass
Solid wood	1,6	D-s2, d0
Finger jointed timber	1,6	D-s2, d0
Glued laminated timber	1,6	D-s2, d0
Cross laminated timber	1,6	D-s2, d0
Wood cladding	1,6	D-s2, d0
OSB	1,7	D-s2, d0
Particle board	1,7	D-s2, d0
Solid wood panel	1,7	D-s2, d0
MDF	1,7	D-s2, d0
Gypsum Plasterboard	1,05	A2-s1, d0 ¹⁾
Gypsum fibre board	1,1	A2-s1, d0 ¹⁾
Mineral wool MW, MW-PT	1,03	A1
Wood fibre insulation WF	2,1	E
Wood wool board WW	2,0	B-s1.d0
Cork	1,56	E
Polystyrene EPS-F	1,45	E
Bitumen sheet	-	-
Vapour barrier	-	-
Breather membrane/flexible sheet – under lays	-	-
Flexible sheet for waterproofing	-	-
Fasteners	-	-
Windows	$R_w \geq 38\text{dB}$	
Gravel	-	A1
		B _{ROOF}
Concrete roofing tile	1	A1
		B _{ROOF}
Clay roofing tile	0,8	A1
		B _{ROOF}
Metal sheete roofing	-	A1

Material	Impact resistance	Euroclass
External Thermal Insulation Composite System with EPS	Min. Category II	B-s2, d0 (System) E (EPS)
External Thermal Insulation Composite System with WF	Min. Category II	B-s2, d0 (System) E (WF)
External Thermal Insulation Composite System with MW	Min. Category II	A2-s1, d0 (System) A1 (MW)

¹⁾class of reaction to fire gypsum plasterboard depends on the paper grammage. Class of reaction to fire of the gypsum core is A1.