

Declaration of Performance Nr. **DoP\_en\_2019** – 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 <sup>1)</sup>
Gypsum fibre board	1,1	A2-s1, d0 <sup>1)</sup>
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 <sub>ROOF</sub>
Concrete roofing tile	1	A1
		B <sub>ROOF</sub>
Clay roofing tile	0,8	A1
		B <sub>ROOF</sub>
Metal sheet roofing	-	A1

Materiale	Resistenza all'impatto	Euroclasse
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) la classe di reazione al fuoco di cartongesso in cartongesso dipende dalla grammatura della carta. La classe di reazione al fuoco del nucleo di gesso è A1