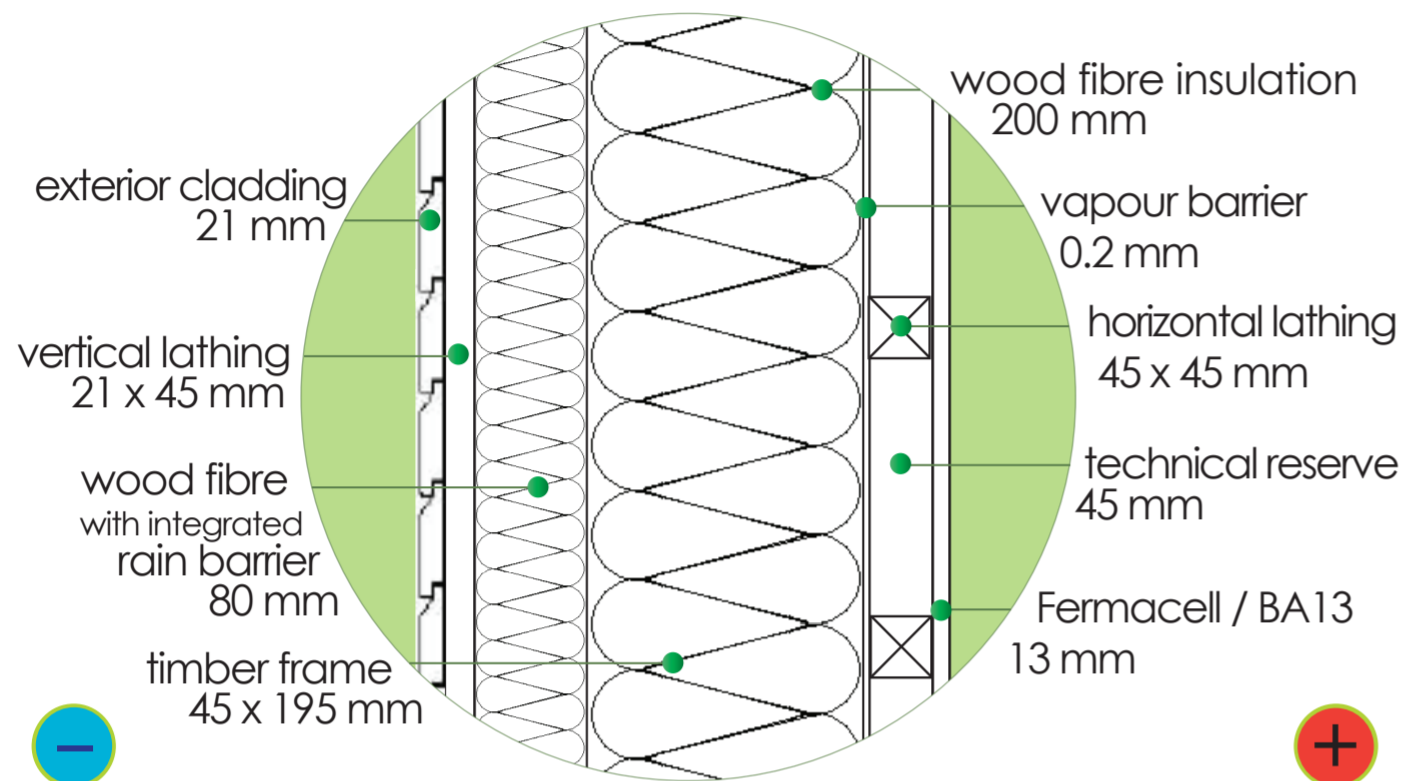


wall style : prestige



thermal transmittance coefficients

$u = 0.13 \text{ W/m}^2\text{K}$

$r = 7.69 \text{ m}^2\text{K/W}$

thermal delay

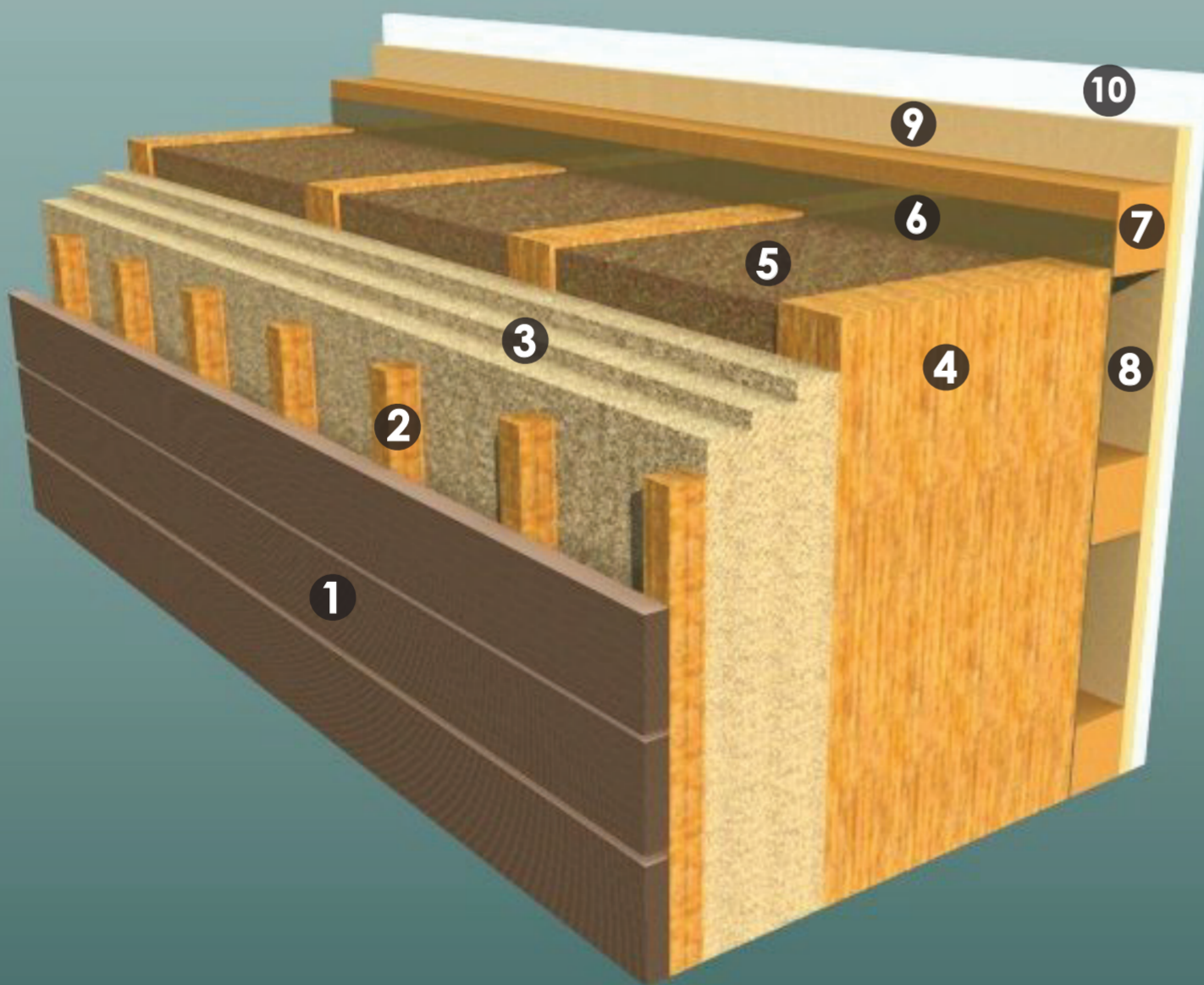
11-12 hours



u : thermal loss coefficient
 r : thermal resistance

maximal u coefficient - RT2005 : 0.45 W/m²K

prestige
 wall style



① exterior cladding 21 mm

② vertical lathing 21 mm

③ continuous exterior insulation 80 mm
 compressed wood fibre with integrated rain barrier

④ spruce timber frame 195 x 45mm

⑤ wood fibre insulation 200 mm

⑥ vapour barrier 0.2 mm

⑦ horizontal lathing 45 x 45 mm

⑧ technical reserve 45 mm

⑨ osb 12 mm

⑩ BA13 or Fermacell® 13 mm

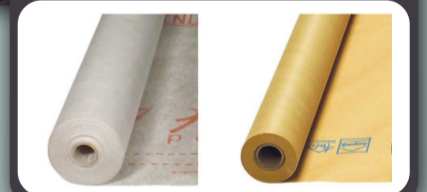
① your choice of exterior finishing



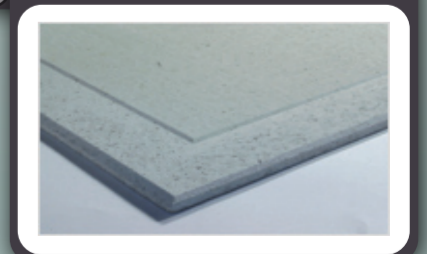
⑤ natural insulation - wood fibre



⑥ vapour barrier



⑩ Fermacell®



* all of our wood is certified FSC and every order is verified by Bureau Veritas *