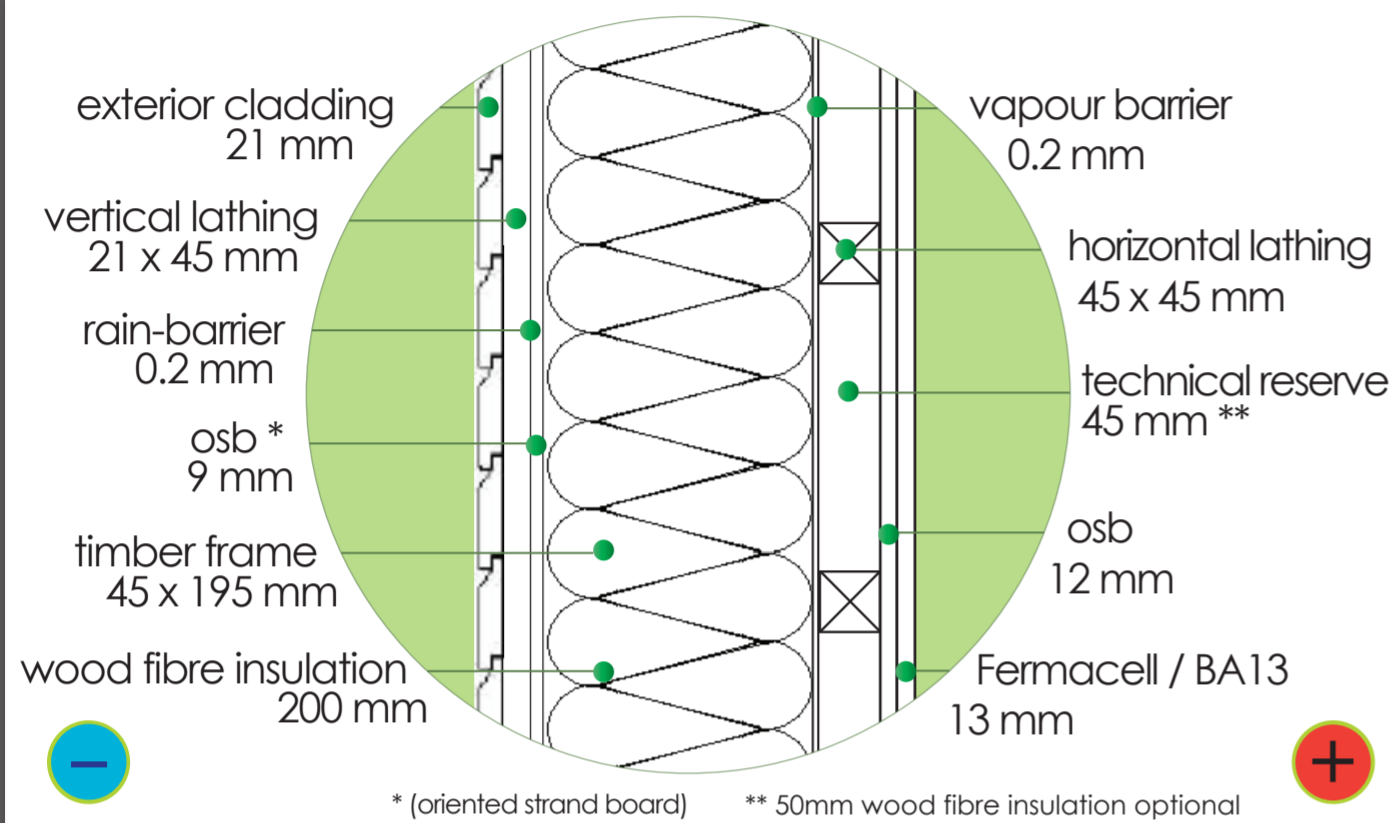


wall style : performance



thermal transmittance coefficients

$$u = 0.19 \text{ W/m}^2\text{K}$$

$$r = 5.26 \text{ m}^2\text{K/W}$$

thermal delay

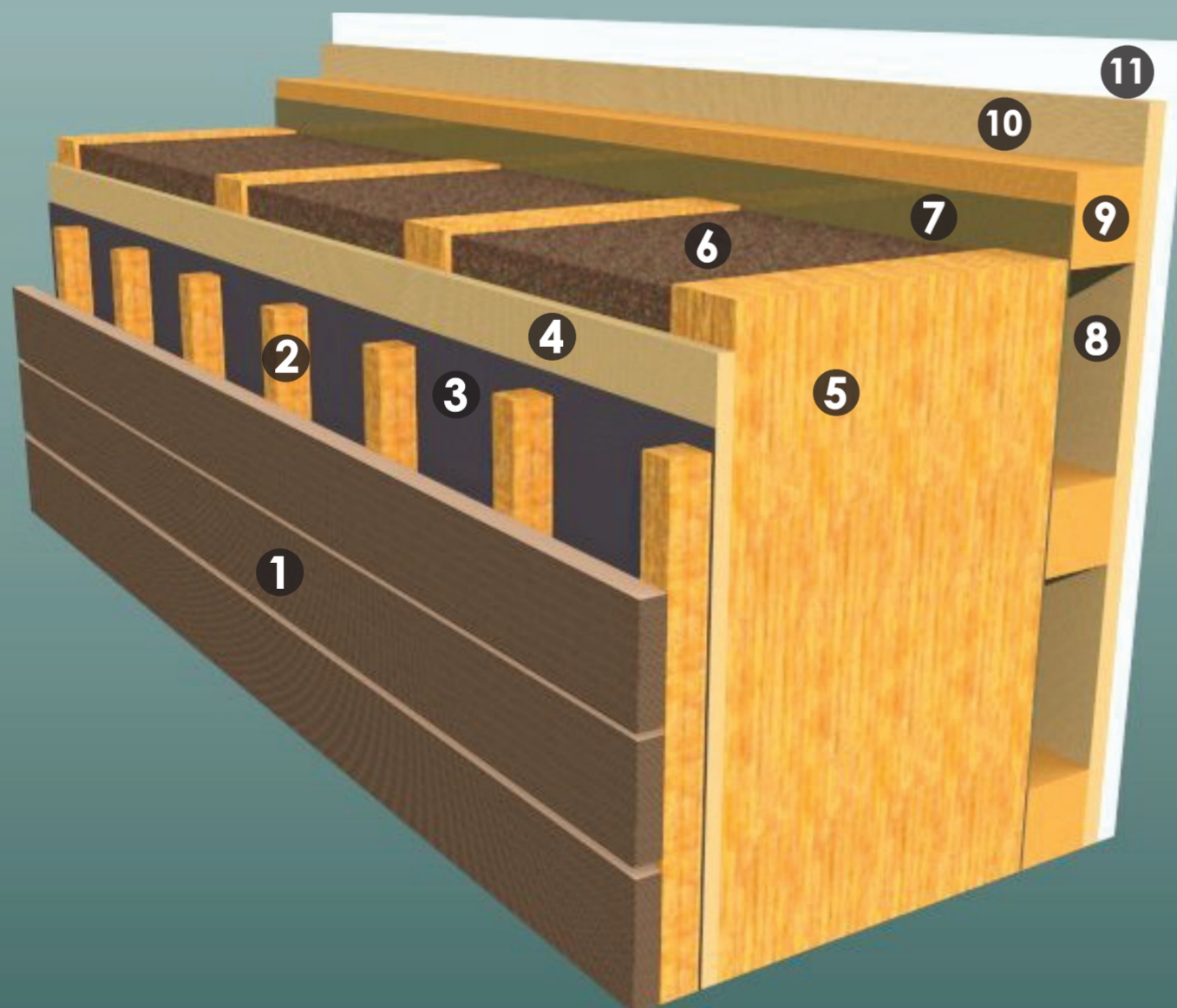
9-10 hours



u : thermal loss coefficient
 r : thermal resistance

maximal u coefficient - RT2005 : 0.45 W/m²K

performance
 wall style

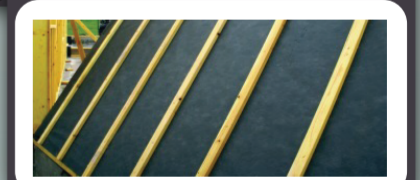


- ① exterior cladding 21 mm
- ② vertical lathing 21 mm
- ③ rain barrier 0.2 mm
- ④ osb * 12 mm
- ⑤ spruce timber frame 195 x 45mm
- ⑥ wood fibre insulation 200 mm
- ⑦ vapour barrier 0.2 mm
- ⑧ technical reserve 45 mm
(additional 50 mm insulation optional)
- ⑨ horizontal lathing 45 x 45 mm
- ⑩ osb 12 mm
- ⑪ BA13 or Fermacell® 13 mm

① your choice of exterior finishing



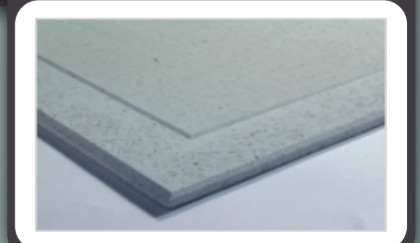
③ rain barrier



⑥ natural insulation - wood fibre



⑪ Fermacell®



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