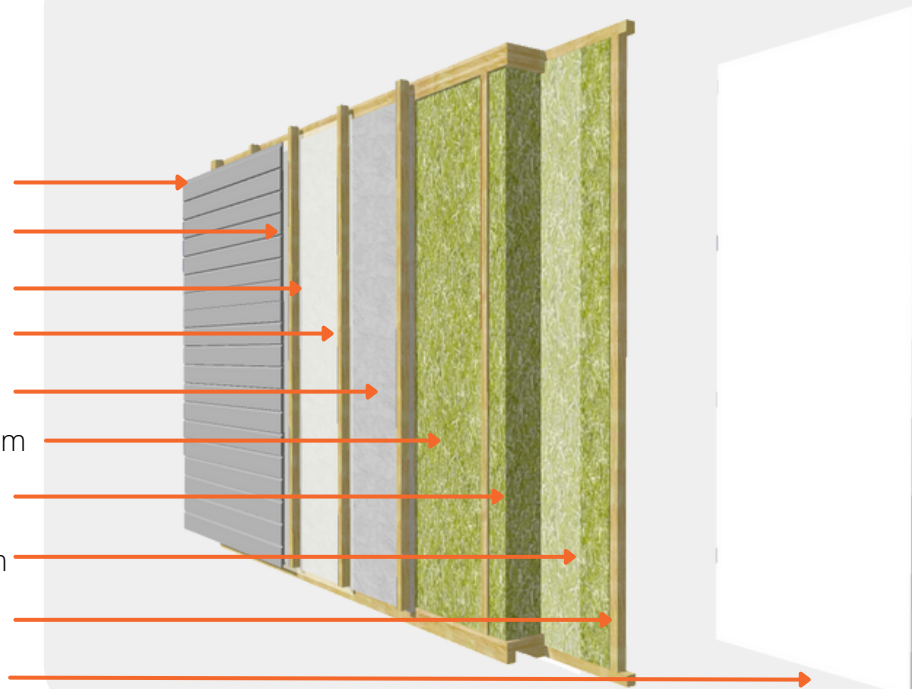


CE CERTIFIED PANELS STRUCTURE GILDERA BUILDING FRAME KIT

EXTERNAL WALLS

$U=0,19 \text{ W}/(\text{m}^2\text{K})$

wooden cladding
25x45 mm timber laths c/c 600mm
breather membrane
windproof board
200mm mineral wool insulation
45x195mm timber studs c/c 600 mm
vapor barrier
45x45mm timber frame c/c 600mm
45mm mineral wool insulation
12,5mm gypsum board



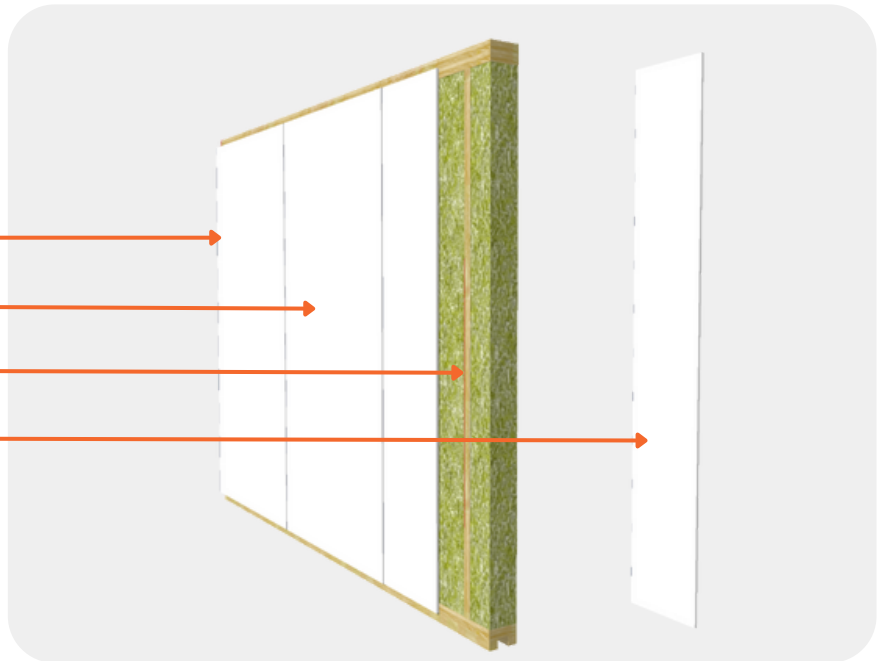
INTERIOR WALLS

12,5mm gypsum board

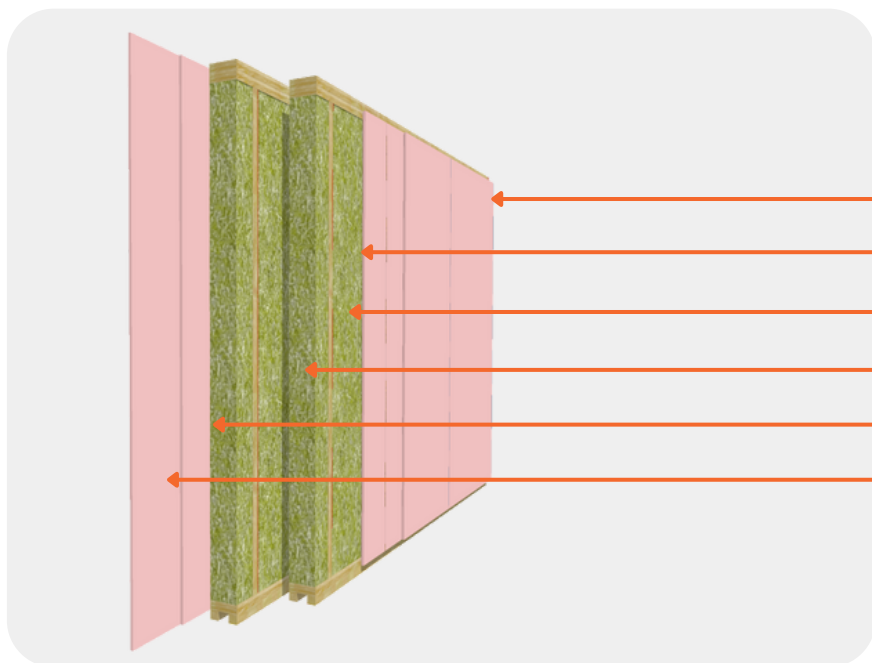
45x95 timber studs c/c 600mm

100mm mineral wool insulation

12,5mm gypsum board



FIREWALL / COMPARTMENT WALL PANELS



12,5mm gypsum board (2 layers)

100mm mineral wool

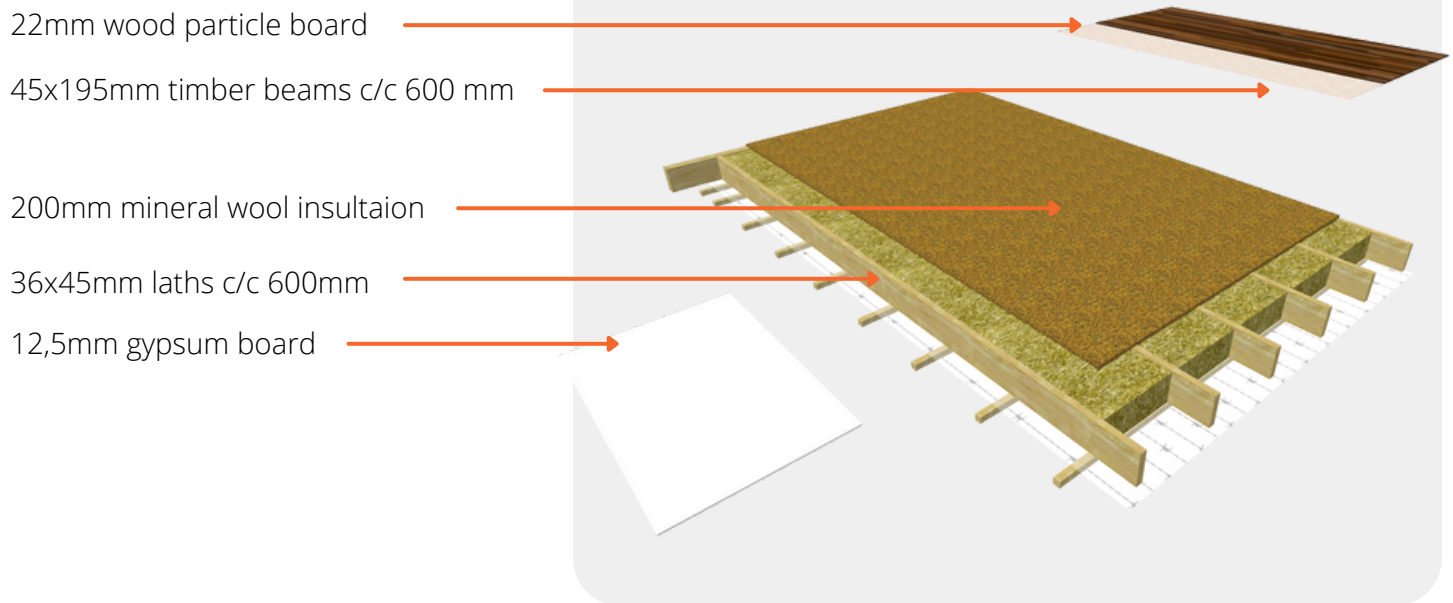
30mm metal wire

45x95mm timber studs c/c 600mm

air gap

12,5mm gypsum board (2 layers)

CEILING PANELS



ROOF PANELS

U=0,13 W/(m²K)

