floor construction
finishing floor 10 mm
fermacell 2 * 12.5 mm
covering layer
heat spreading plate
insulation (+holes for heating)
insulation 20 mm
leveling screen 30 mm
concreetfloor 130 mm
insulation 200 mm

solar resistant glass
aluminum sliding window frame
insulation 200 mm
concreetfloor 130 mm
leveling screen 30 mm
insulation 20 mm
insulation (+hole for heating)
heat spreading plate
covering layer
concreet Z 12.5 mm
finishing floor 12 mm
floor construction
solar resistant glass
rvs grill
floor construction
- finishing floor 10 mm
- fermacell 2 * 12.5 mm
- covering layer
- heat spreading plate
- insulation with holes for heating
- sound barrier mat 1.5 mm
- leveling screen 30 mm
- CLT element (+ cavity for pipes/insulation) 140 mm
- flexible ledges 15 mm
- fermacell 12.5 mm

wall construction
- horizontal wooden battens 18 mm
- cavity with battens for wooden facade 70 mm
- vapor open, waterproof layer
- vapor open, waterproof insulation 40 mm
- insulation with timber frame 280 mm
- vaporproof layer
- fermacell 2*15 mm
Structural wall

Fermacell 2*15 mm

Lenostrand element 84.0 mm

Fermacell 2*12.5 mm
cavity, partially insulated 100.0 mm

Fermacell 2*12.5 mm

Lenostrand element 84.0 mm

Fermacell 2*15 mm

Wall construction

vertical wooden battens 18 mm
cavity with battens for wooden facade 70 mm

vapor open, waterproof layer

vapor open, waterproof insulation layer 40 mm

insulation with timber frame 280 mm

vapor proof layer

rainwater pipe 100 * 100 mm