

STRUCTURE	NET WEIGHT [kN/m ²]	THERMAL CONDUCTIVITY [W/m ² K]	RECOMMENDATIONS
EXTERIOR WALL	5,5	0,15	1. For more information on facade bricks, see www.silikaat.ee/tooted/silikaatto/silikaattellised/ 2. For more information on masonry mortar, see www.silikaat.ee/tooted/kuivsegud/
ROOF SLAB	0,9	0,10	

CONSTRUCTION

Exterior wall

1. Interior finish
2. Silicate block 250x240x192mm
3. Insulation $\lambda=0.035\text{W/mK}$
4. Wind barrier plate $\lambda=0.035\text{W/mK}$
5. A breathing air gap
6. Facade brick 250x85x65mm

ROOF UNIT S3.1 M1:10

water
draining disc

facade
(see rec 1)

masonry mortar
(see rec 2)

wall plate
waterproofing

concrete belt
reinforcement
concrete belt

masonry mortar
(see rec 2)

wall attachment

plastic washer

CONSTRUCTION

Roof slab

7. Ceiling finishing
8. Building panel
9. Scantling
10. Thermal insulation between 45x45mm scantling $\lambda=0.035\text{W/mK}$
11. Steam barrier
12. Thermal insulation between 45x95mm rafter thickening, $\lambda=0.035\text{W/mK}$
13. Insulation between rafters $\lambda=0.035\text{W/mK}$
14. Wind barrier plate $\lambda=0.035\text{W/mK}$
15. Spacing batten
16. Underlay
17. Spacing batten
18. Scantling
19. Roof tile

NOTE:

The drawing is of informative nature and not suitable for design work