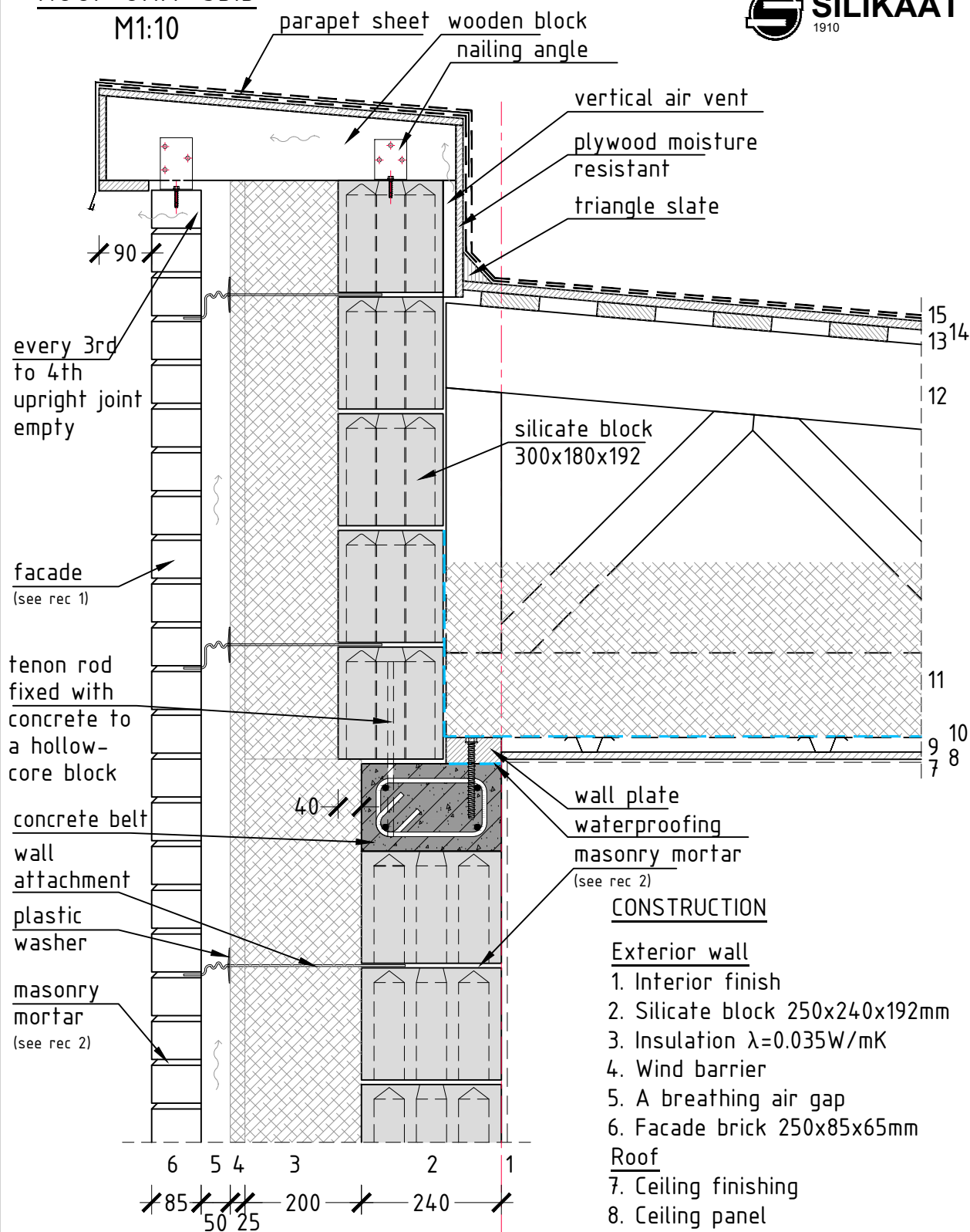


# ROOF UNIT S3.3

M1:10



## CONSTRUCTION

### Exterior wall

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

### Roof

7. Ceiling finishing
8. Ceiling panel
9. Scantling
10. Steam barrier
11. Loose wool  $\lambda=0.042W/mK$
12. Ferm, upper belt
13. Scantling
14. Plywood
15. Roofing, roll material

## NOTE:

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

| STRUCTURE     | NET WEIGHT<br>[kN/m <sup>2</sup> ] | THERMAL CONDUCTIVITY<br>[W/m <sup>2</sup> K] | RECOMMENDATIONS                                                                                                                                                                                                                                                                                                       |
|---------------|------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EXTERIOR WALL | 5,5                                | 0,15                                         | 1. For more information on facade bricks, see <a href="http://www.silikaat.ee/tooted/silikaatto/silikaattellised/">www.silikaat.ee/tooted/silikaatto/silikaattellised/</a><br>2. For more information on masonry mortar, see <a href="http://www.silikaat.ee/tooted/kuivsegud/">www.silikaat.ee/tooted/kuivsegud/</a> |
| ROOF SLAB     | 0,6                                | 0,13                                         |                                                                                                                                                                                                                                                                                                                       |
|               |                                    |                                              |                                                                                                                                                                                                                                                                                                                       |