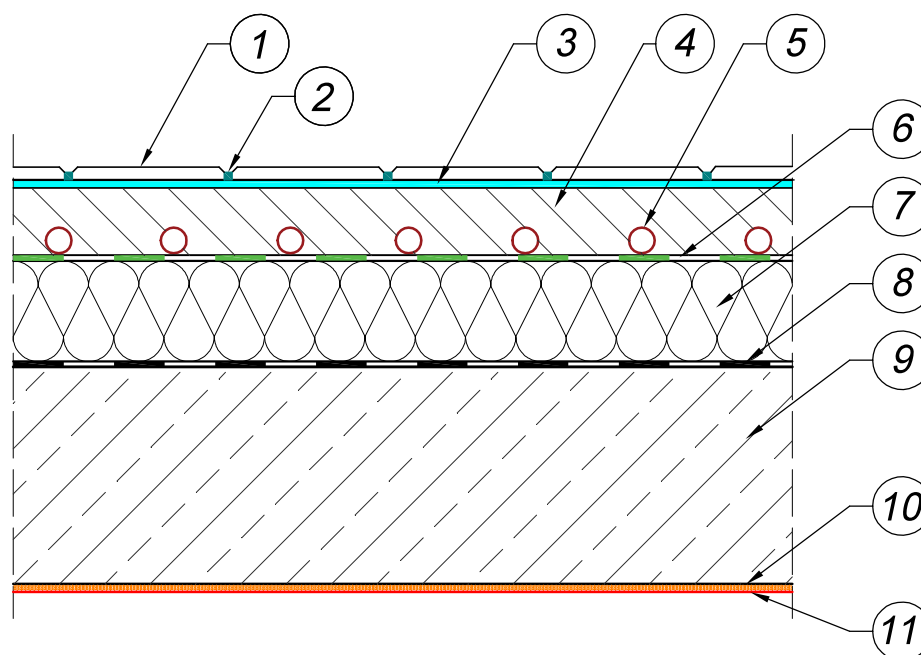


**1. CERAMIC TILE****2. GROUT**

- Atlas Elastic Grout 1 - 7 mm
- Atlas Ceramic Grout 1 - 20 mm
- Atlas Epoxy Grout 1 - 10 mm
- Atlas Sanitary Silicone 4 - 25 mm
- Atlas Silicone SILTON S 4 - 25 mm

3. ADHESIVE MORTAR (one of the following):

- Atlas GEOFLEX 2-15 mm C2 TE
- Atlas GEOFLEX WHITE 2-15 mm C2 TE
- Atlas GEOFLEX EXPRESS 2-15 mm C2 FT
- Atlas ULTRA GEOFLEX 2-15 mm C2 TE S1
- Atlas ULTRA GEOFLEX WHITE 2-15 mm C2 TE S1
- Atlas ELASTYK 2-10 mm C2 TE
- Atlas PLUS 2-10 mm C2 TE S1
- Atlas PLUS WHITE 2-10 mm C2 TE S1

4. PRESSURE LAYER - LEVELLING SCREED *

- Atlas POSTAR 10 up to 100 mm CT-C25-F5-A12
- Atlas POSTAR 20 up to 80 mm CT-C20-F4
- Atlas POSTAR 60 up to 100 mm CT-C30-F5-A9
- Atlas POSTAR 80 up to 80 mm CT-C40-F7-A9
- Atlas SAM 200 up to 60 mm CA-C16-F5
- Atlas MMS 60 up to 60 mm CA-C20-F7
- Atlas SMS 60 ULTRA up to 60 mm CT-C25-F7

5. UNDERFLOOR HEATING SYSTEM (WATER-POWERED)**6. PROTECTIVE LAYER**

- PE foil (recommended thickness 0.3-0.4 mm)

7. THERMAL INSULATION LAYER

- EPS boards - type 100 or harder
- XPS boards

8. VAPOUR CONTROL MEMBRANE

- PE foil (heat-welded or glued)

9. STRUCTURAL SLAB**10. PLASTER****11. PAINT**

(*) The minimum required thickness of the screed layer above the water heating installation may vary depending on the material it is made of.

Follow the instructions in the relevant technical data sheets regarding the correct use of primers.

This drawing is for illustrative purposes only and presents examples of product applications. The suitability of a specific product and its conditions of use should be verified based on the guidelines contained in its technical data sheet.

Permanent loads from floor layers should be included in static calculations when designing the structure.

dwg no. 3.4.4

Floor on concrete ceiling slab
with water-powered underfloor heating system,
ceramic cladding / dry room