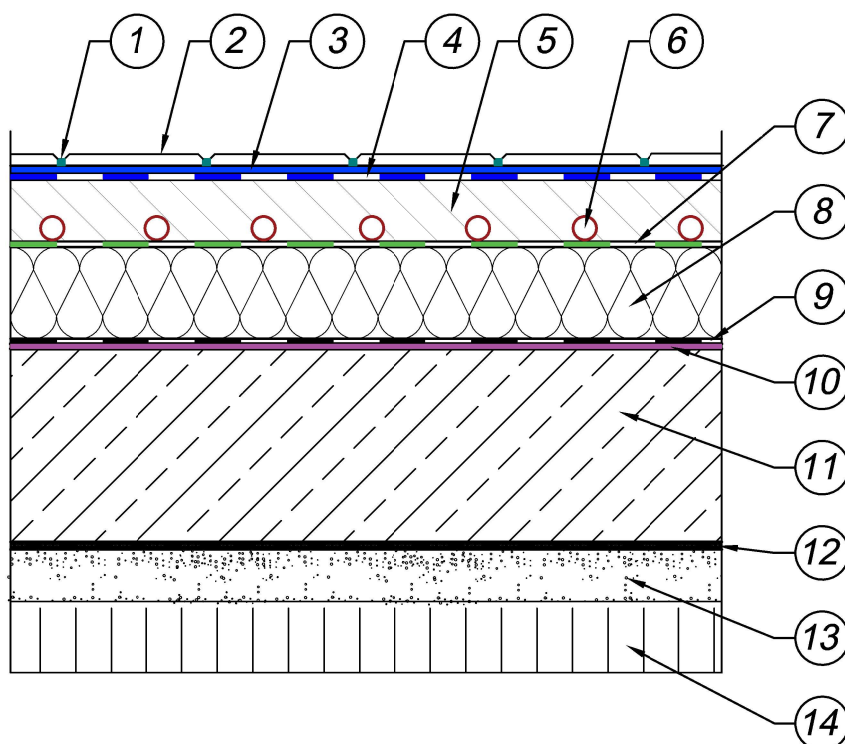


**1. GROUT**

- Elastic Grout
- Atlas Ceramic Grout
- Atlas Epoxy Grout
- Atlas Sanitary Silicone
- Atlas Silicone SILTON S

2. CERAMIC TILE**3. ADHESIVE MORTAR (one of the following):**

- Atlas GEOFLEX C2 TE
- Atlas GEOFLEX WHITE C2 TE
- Atlas GEOFLEX EXPRESS C2 FT
- Atlas ULTRA GEOFLEX C2 TE S1
- Atlas ULTRA GEOFLEX WHITE C2 TE S1
- Atlas ELASTYK C2 TE
- Atlas PLUS C2 TE S1
- Atlas PLUS WHITE C2 TE S1

4. UNDER-TILE WATERPROOFING

- Atlas WODER DUO two-component waterproofing
- Atlas WODER W liquid foil
- Atlas WODER E liquid foil

5. PRESSURE LAYER - LEVELLING SCREED (*)

- Atlas POSTAR 10 up to 100 mm
- Atlas POSTAR 20 up to 80 mm
- Atlas POSTAR 60 up to 100 mm
- Atlas POSTAR 80 up to 80 mm
- Atlas SAM 200 up to 60 mm
- Atlas MMS 60 up to 60 mm
- Atlas SMS 60 ULTRA up to 60 mm

6. UNDERFLOOR HEATING SYSTEM**7. PROTECTIVE LAYER**

- PE foil (recommended thickness 0.3-0.4 mm)

8. THERMAL INSULATION LAYER

- EPS boards - type 100 or harder
- XPS boards

9. VAPOUR CONTROL & WATERPROOFING MEMBRANE

- Atlas SMB membrane - thickness 1.5mm

10. PRIMING AGENT

- NEXLER DYSERBIT

11. STRUCTURAL SLAB**12. GEOTEXTILE FABRIC****13. GRAVEL - FILTERING LAYER****14. LEVELLING LAYER / COMPACTED SAND**

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

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.

dwg no. 3.1.1

**Floor on the ground
with water-powered underfloor heating system.**