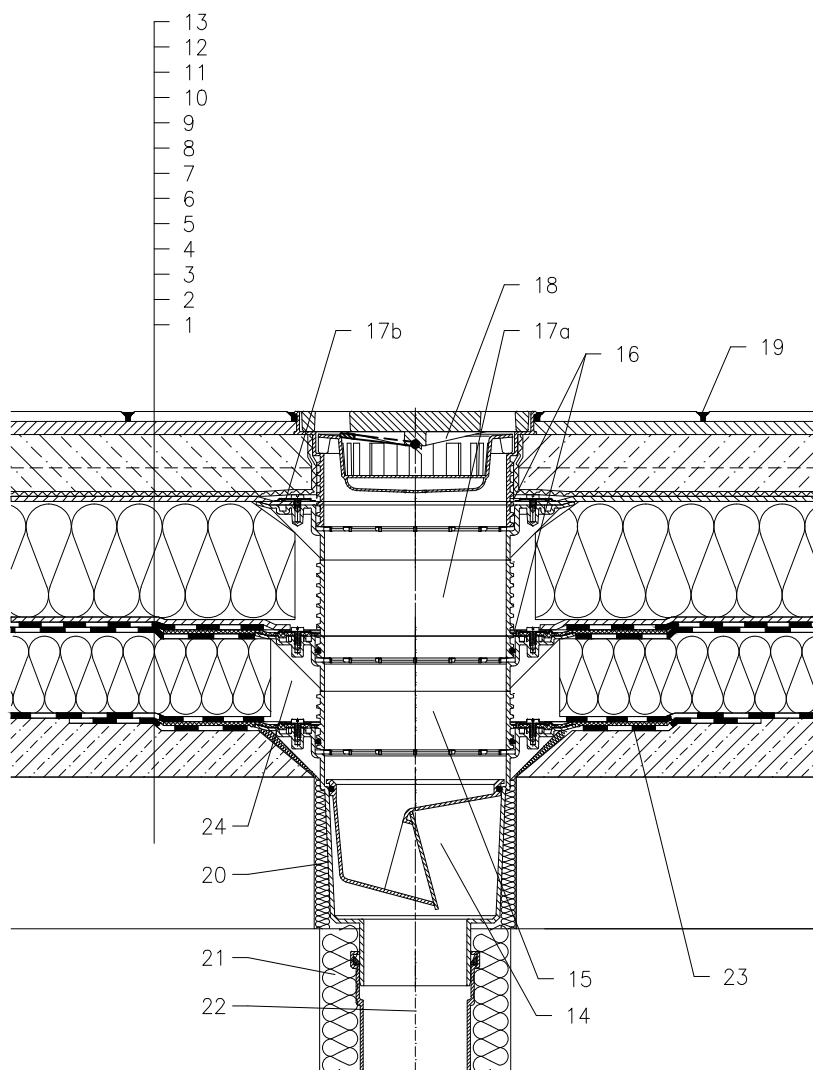


# ROOF WITH THERMAL INSULATION – COMBINED ORDER OF LAYERS, PAVEMENT IN CONCRETE BITUMEN SHEETS



- 1 SUPPORT CONSTRUCTION
- 2 CONCRETE GRAVITY LAYER
- 3 MOISTURE STOP AND TEMPORARY SAFETY WATERPROOFING FROM BITUMEN SHEET
- 4 THERMAL INSULATION
- 5 BITUMEN SHEET WATERPROOFING  
NON SOLID GLUED OR LAID LOOSE
- 6 BITUMEN SHEET WATERPROOFING
- 7 DRAINAGE LAYER
- 8 XPS THERMAL INSULATION
- 9 DRAINAGE LAYER
- 10 FILTER LAYER
- 11 CONCRETE SLAB
- 12 MORTAR BED OR GLUE
- 13 PAVEMENT
- 14 TERRACE DRAIN HL616H WITH FROST-PROOF FLAP  
AND BITUMEN MEMBRANE  
LOAD CLASSIFICATION L15 (MAX 1500 kg)
- 15 EXTENSION HL618H WITH BITUMEN MEMBRANE  
Ø500 mm; INCL. O-RING (HL620)
- 16 NO TIGHT CONNECTION BECAUSE OF DISCHARGE OF LEAKAGE WATER
- 17a EXTENSION HL618 WITH FLANGE  
INCL. O-RING (HL620)
- 17b SEALING KIT HL86.0
- 18 EXTENSION WITH CAST IRON GRATE 226x226 mm  
AND PLASTIC FRAME 240x240 mm  
(INCLUDED IN HL616H)  
alternative HL616HS – WITH STAINLESS STEEL GRATE  
alternative HL616HL – WITH PLASTIC GRATE
- 19 JOINT FILLER
- 20 ASSEMBLY FOAM
- 21 DOWNPIPE THERMAL INSULATION
- 22 DOWNPIPE
- 23 BITUMEN MEMBRANE Ø750 mm
- 24 FILL FREE SPACE WITH MINERAL WOOL

## NOTICE:

TO HEAT THE DRAIN, YOU MAY USE HEATING KIT HL609 WITH SELF-REGULATING HEAT SOURCE 36W/230V. (THE HEATING TAPE MUST BE WRAPPED AROUND THE DRAIN BODY BEFORE INSTALLATION).  
RECOMMENDED BOREHOLE DIAMETER IS Ø290mm, OR: 290x290mm  
DURING INSTALLATION TAKE CARE, THAT THE FLANGE POSITION IS ON THE LOWEST LEVEL OF DRAINAGE. WE RECOMMEND, TO SITE IT APPR. 1cm BELOW THE SCREED.  
TO AVOID CONDENSATE WATER TAKE CARE OF THERMAL INSULATION ON THE CONSTRUCTION SITE.

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