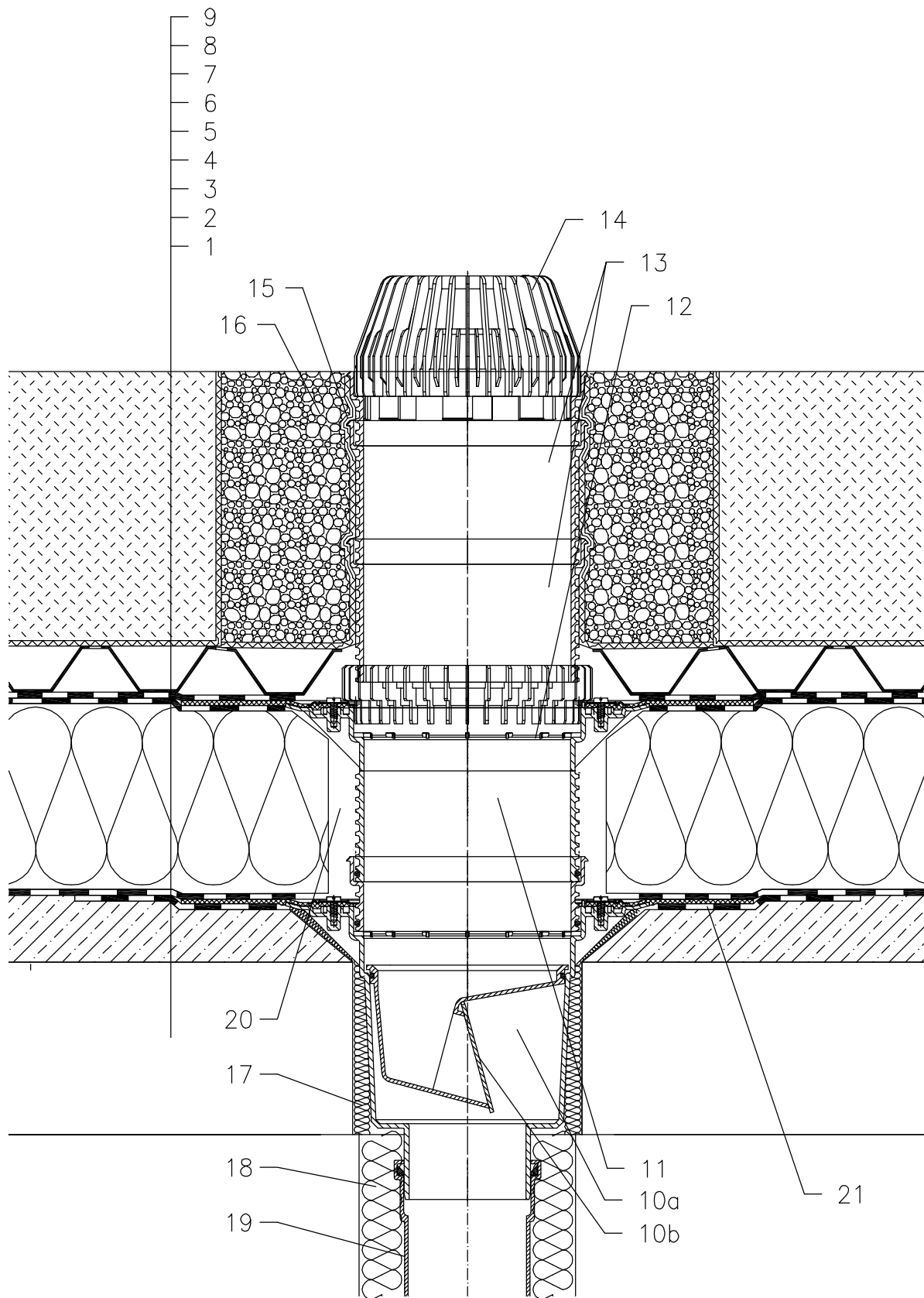


ROOF WITH THERMAL INSULATION – INTENSIVE GRASSING, CLASSICAL LAYERS,  
BITUMEN SHEETS



- 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 WATER ACCUMULATING AND DRAINAGE LAYER
- 8 FILTER LAYER
- 9 VEGETATION LAYER (OVER 200mm)
- 10a DRAIN BODY HL616HK WITH BITUMEN MEMBRANE  $\phi$ 500 mm
- 10b FROST-PROOF FLAP HL0606.3E (NOT INCLUDED IN HL616HK)
- 11 EXTENSION HL618H WITH BITUMEN MEMBRANE WITH BITUMEN MEMBRANE  $\phi$ 500 mm; INCL. O-RING (HL620)
- 12 DRAINAGE RING HL190
- 13 EXTENSION HL620
- 14 LEAF STRAINER HL195
- 15 SEPARATING LAYER
- 16 GRANULAR FILL
- 17 ASSEMBLY FOAM
- 18 DOWNPIPE THERMAL INSULATION
- 19 DOWNPIPE
- 20 FILL FREE SPACE WITH MINERAL WOOL
- 21 BITUMEN MEMBRANE  $\phi$ 750 mm

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  $\phi$ 220mm, WITH HEATING KIT MIN.  $\phi$ 240mm  
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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