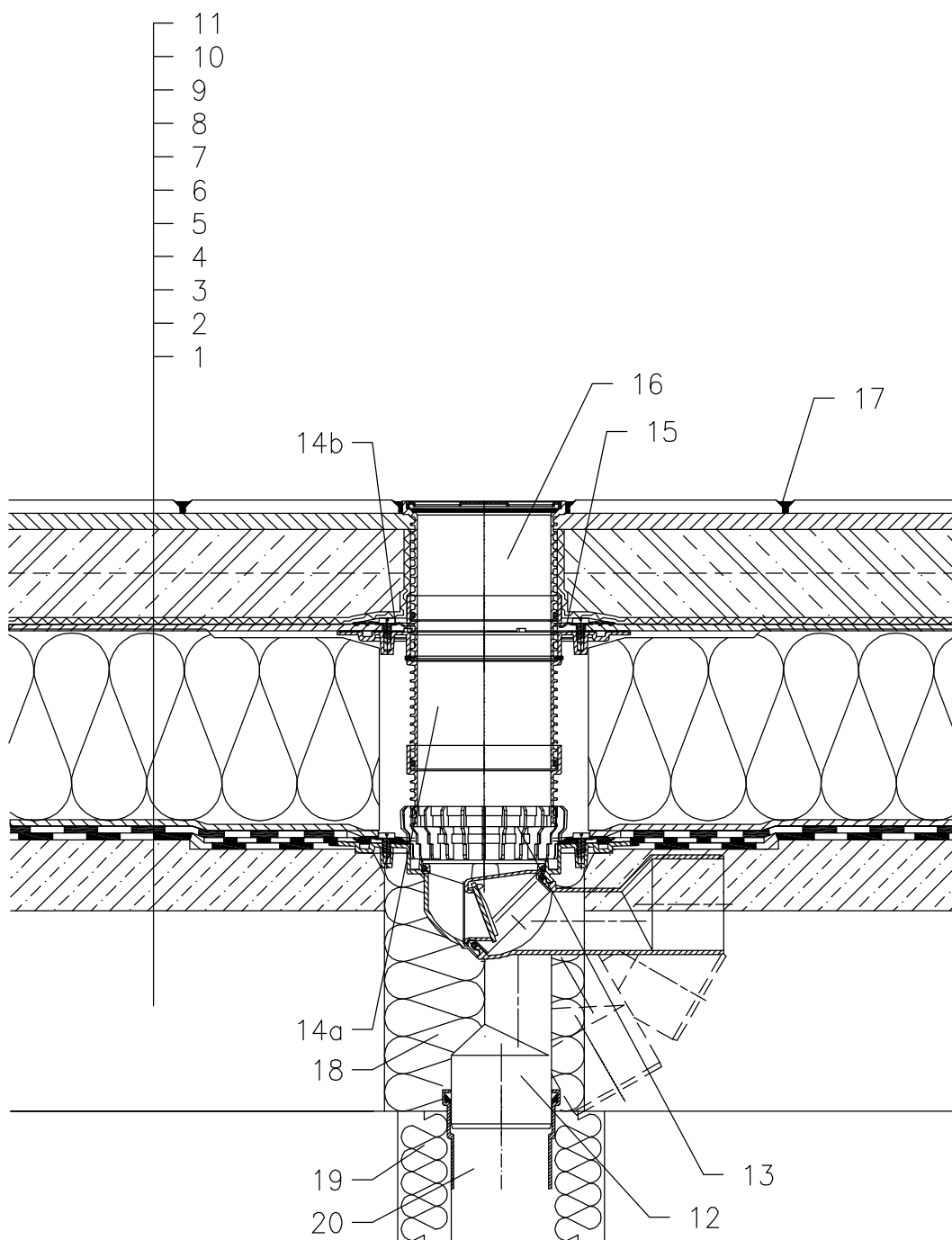


ROOF WITH THERMAL INSULATION – PAVEMENT EMBEDDED IN CONCRETE, REVERSE ORDER OF LAYERS  
BITUMEN SHEETS



- 1 SUPPORT CONSTRUCTION
- 2 CONCRETE GRAVITY LAYER
- 3 BITUMEN SHEET WATERPROOFING  
NON SOLID GLUED OR LAID LOOSE
- 4 BITUMEN SHEET WATERPROOFING
- 5 DRAINAGE LAYER
- 6 XPS THERMAL INSULATION
- 7 DRAINAGE LAYER
- 8 FILTER LAYER
- 9 CONCRETE SLAB
- 10 MORTAR BED OR GLUE
- 11 PAVEMENT
- 12 TERRACE DRAIN HL80H WITH FROST-PROOF FLAP  
WITH BITUMEN MEMBRANE  $\varnothing 400$  mm,  
LOAD CLASSIFICATION K3 (MAX 300 kg)
- 13 DRAINAGE RING HL180
- 14a EXTENSION HL85N WITH FLANGE  
INCL. O-RING
- 14b SEALING KIT HL83.0
- 15 NO TIGHT CONNECTION BECAUSE OF DISCHARGE OF LEAKAGE WATER
- 16 EXTENSION WITH STAINLESS STEEL GRATE 115x115 mm  
AND PLASTIC FRAME 123x123 mm  
(INCLUDED IN HL80H)
- 17 JOINT FILLER
- 18 ASSEMBLY FOAM
- 19 DOWNPIPE THERMAL INSULATION
- 20 DOWNPIPE

NOTICE:

TO HEAT THE DRAIN, YOU MAY USE HEATING KIT HL82 WITH SELF-REGULATING HEAT SOURCE 18W/220V. (THE HEATING TAPE MUST BE WRAPPED AROUND THE DRAIN BODY BEFORE INSTALLATION).  
RECOMMENDED BOREHOLE DIAMETER IS  $\varnothing 150$ mm.  
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.

132111AX