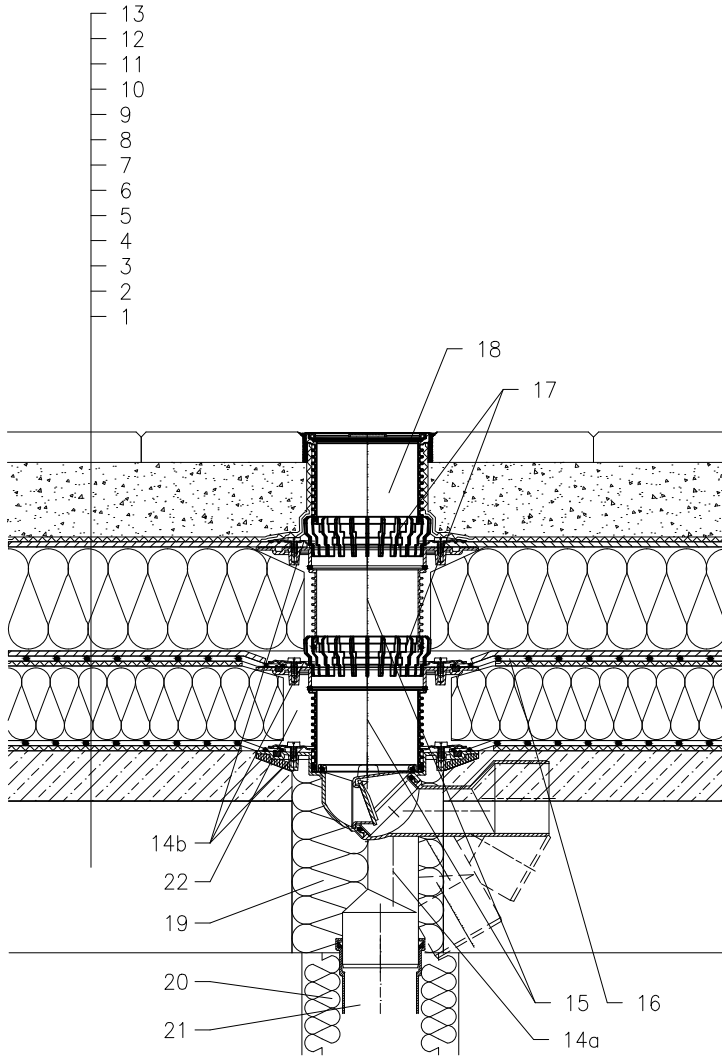


ROOF WITH THERMAL INSULATION – COMBINED ORDER OF LAYERS, PAVEMENT IN SUBBASE
PLASTIC FOIL



- 1 SUPPORT CONSTRUCTION
- 2 CONCRETE GRAVITY LAYER
- 3 SEPARATING AND DILATATION LAYER
- 4 MOISTURE STOP AND TEMPORARY SAFETY WATERPROOFING
- 5 THERMAL INSULATION
- 6 SEPARATING AND DILATATION LAYER
- 7 PLASTIC FOIL WATERPROOFING
- 8 DRAINAGE LAYER
- 9 XPS THERMAL INSULATION
- 10 DRAINAGE LAYER
- 11 FILTER LAYER
- 12 SAND SUBBASE
- 13 PAVEMENT
- 14a TERRACE DRAIN HL80 WITH FROST-PROOF FLAP AND FLANGE
LOAD CLASSIFICATION K3 (MAX 300 kg)
- 14b SEALING KIT HL83.0 – WITHOUT SHEETING,
(ALL-PURPOSE FOR UNRUFFED ROOF SHEETINGS)
(alternative HL83.P – WHEN USING PVC SHEETINGS)
- 15 EXTENSION HL85N WITH FLANGE
INCL. O-RING, (HL340N)
- 16 PRE-CUT PART FOR SEALING COLLAR, SEE TOPIC "ATTACHEMENTS"
- 17 DRAINAGE RING HL180
- 18 EXTENSION WITH STAINLESS STEEL GRATE 115x115 mm
AND PLASTIC FRAME 123x123 mm
(INCLUDED IN HL80)
- 19 ASSEMBLY FOAM
- 20 DOWNPIPE THERMAL INSULATION
- 21 DOWNPIPE
- 22 FILL FREE SPACE WITH MINERAL WOOL

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 $\phi 185\text{mm}$, $\surd 185 \times 340\text{mm}$.

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.

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