

GENERAL RECOMMENDATIONS FOR ROOF DRAIN INSTALLATION

FIXATION OF ROOF DRAIN IN CASE OF INSTALLATION ON CONCRETE SUPPORTING STRUCTURE IS MADE WITH ASSEMBLY POLYURETHANE FOAM AND ANCHOR BOLTS.

FIXATION OF ROOF DRAIN IN CASE OF INSTALLATION ON SUPPORTING STRUCTURE FROM TRAPEZOIDAL PLATE IS MADE THROUGH MOUNTING METAL PLATE ANCHORED TO TRAPEZOIDAL PLATE AND WITH ANCHOR BOLTS

DRAIN IS MOUNTED TO THE INLET TO ENSURE THAT UPPER SIDE OF FLANGE IS AT LEAST 5 mm LOWER THAN ANY OTHER LAYER OR SUPPORTING STRUCTURE

IF MOISTURE STOP IS DESIGNED TO SERVE ALSO AS TEMPORARY WATERPROOFING LAYER IT'S IMPORTANT TO INSTALL DRAINAGE LAYER BETWEEN MOISTURE STOP AND THERMAL INSULATION ACCORDING TO VAPOUR RESISTANCE VALUE (MEETS EXPANDED POLYSTYRENE) EXTENSION (USUALLY HL65(H)) HAVE TO BE PERFORATED TO ALLOW WATER OUTFLOW FROM MOISTURE STOP AND TEMPORARY WATERPROOFING LAYER (EVENTUALLY SEALING RINGS CAN BE REMOVED). THIS TECHNIQUE IS APPLICABLE IN ROOFS WITH CLASSICAL LAYER ORDER AND COMBINED LAYER ORDER

SEALING PACKING HAS TO BE USED FOR ATTACHING WATERPROOFING PLASTIC FOIL TO THE DRAIN BODY. THIS PACKING CAN BE MANUFACTURED ACCORDING TO THE SEALING PACKING TEMPLATE

WE RECOMMEND USING FLAT-ROOF DRAINS WITH FACTORY WELDED BITUMEN MEMBRANES – VERSIONS (H) WHEN USING WATERPROOFING BITUMEN SHEETS FOR PERFECT JOINT

MAJORITY OF CIRCULAR SECTION EXTENSIONS WE SUPPLY ARE TRUNCATABLE TO PERFECTLY SUIT YOUR ROOF STRUCTURE

FLAP SEAL HL603 CAN BE USED FOR TRAFFICABLE ROOFS. THIS FLAP SEAL IS SITUATED UNDER SUPPORTING STRUCTURE TO ALLOW CLEANING AND SERVICE. FLAP SEAL HL603 IS SUITABLE FOR USE WITH ROOF DRAINS HL62, HL63 AND HL64 IN ALL MODIFICATIONS. IT IS INSTALLED TO DOWNPIPE AS CLOSE AS POSSIBLE TO ROOF DRAIN. IT LIMITS FLOW TO cca. 300l/min

WE RECOMMEND FRACTION 16–32 mm FOR GRANULAR FILL WHEN APPLYING FILL AROUND DRAIN BODY