# DRAINI
## BTM

TECHNICAL DATA SHEET

ANZ-TDS-82-2-DRAINI BTM

ACCESSORY PRODUCTS

APPLICATIONS

ROOFS

## DESCRIPTION

The rainwater outlets DRAINI BTM are composed of a flexible flange made out of elastomer bitumen reinforced with a non woven polyester and an aluminium outlet pipe. The two components are assembled by a patented seam method.

The DRAINI BTM is used as a rainwater outlet on roofs with bituminous waterproofing membranes.
The flange is compatible with bituminous membranes (polymer, plastomer and elastomer) in the Soprema range.

## APPLICATION

### ON MASONRY

- Insert the DRAINI BTM in the drain pipe after applying the first layer of the waterproofing system.
- Weld the flange onto the first waterproofing layer.
- Afterwards apply the second waterproofing layer whist completely covering the flange.
- Let the waterproofing membrane cool down for a few minutes and carefully cut out the hole of the outlet pipe.
- Consult the local guidelines concerning the placement and dimensioning of water evacuation.

### ON STEEL OR WOOD DECK

- Insert the DRAINI BTM in the drain pipe BEFORE applying the first layer of the waterproofing system.
- The flange of DRAINI BTM is mechanically fastened by using 4 fasteners and plates
- Cover the fasteners with a 15 cm x 15 cm waterproofing membrane.
- apply the first and second layer of the waterproofing system weld onto the flange.
- Let the waterproofing membrane cool down for a few minutes and carefully cut out the hole of the outlet pipe.
- Consult the local guidelines concerning the placement and dimensioning of water evacuation.

ALWAYS CONSULT THE LOCAL REGULATIONS (LOCATION, SIZING, ...)
FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

## PACKAGING

| SPECIFICATIONS | DRAINI BTM | |
|---|---|---|
| | FLANGE | OUTLET PIPE |
| Material | SBS elastomeric bituminous membrane | aluminium |
| Reinforcement | 250 g/m² non-woven polyester | - |
| Finish upper/lower side | thermofusible film | - |
| Thickness | 2,50 mm ±5 % | - |

## VISUAL

TDS_DRAINI_BTM_11-2022_RA

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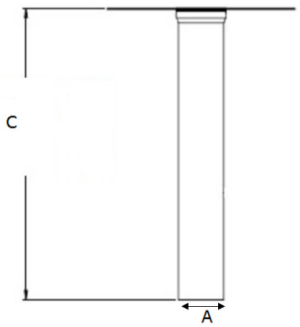
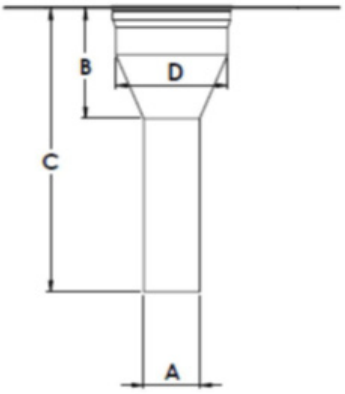
## PROPERTIES

| DRAINI DROITE BTM | | | DRAINI TRONCO BTM | | |
|---|---|---|---|---|---|
| Dimensions flange | Diameter outlet pipe (A) | Length outlet pipe (C) | Dimensions flange | Diameter outlet pipe (A / D) | Length outlet pipe (B / C) |
| 480 mm x 480 mm | 100 mm | 600 mm | 550 mm x 550 mm | 145 mm / 290 mm | 260 mm / 520 mm |




DRAINI DROITE BTM
with straight outlet pipe




DRAINI TRONCO BTM
with conical outlet pipe

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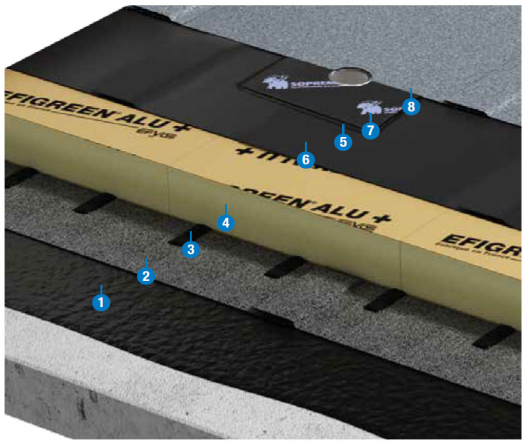
**Example of installation on a load-bearing masonry structure with SOPREMA double-layer elastomeric self-protecting SBS waterproofing membrane.**

1- Primer
2- Vapour barrier
3- Soprema Adhesive
4- Sopra-iso insulation
5- Area cut out of insulation
6- 1st layer of SOPREMA waterproofing membrane
7- The Draini® BTM Alu flange is welded onto the first waterproofing layer.
8- 2nd layer of SOPREMA waterproofing membrane




## INSTALATION

1- Insert the Draini® stormwater un-off into the drain pipe after applying the 1st layer of the waterproofing system.

2- Fold the flange over.

3- Weld the flange onto the 1st waterproofing layer.

4- Use the gauging trowel to consolidate the weld seams of the flange with the 1st waterproofing layer.

5- Apply the second waterproofing layer by thermo-welding whilst completely covering the Draini® gutter outlet.

6- Allow the waterproofing layer to cool down for a few minutes and then carefully cut out the hole for the stormwater run-off using the gauging trowel.

## STORAGE AND HANDLING

DRAINI BTM rainwater outlets must be stored on a flat surface, protected against atmospheric conditions.
When exposed, the aluminium pipe can show white traces of corrosion, which however do not affect the functioning.

## STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this publication is based on the present state of our best knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, their representative and/or the contractor are responsible for checking the suitability of products for their intended use.



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