



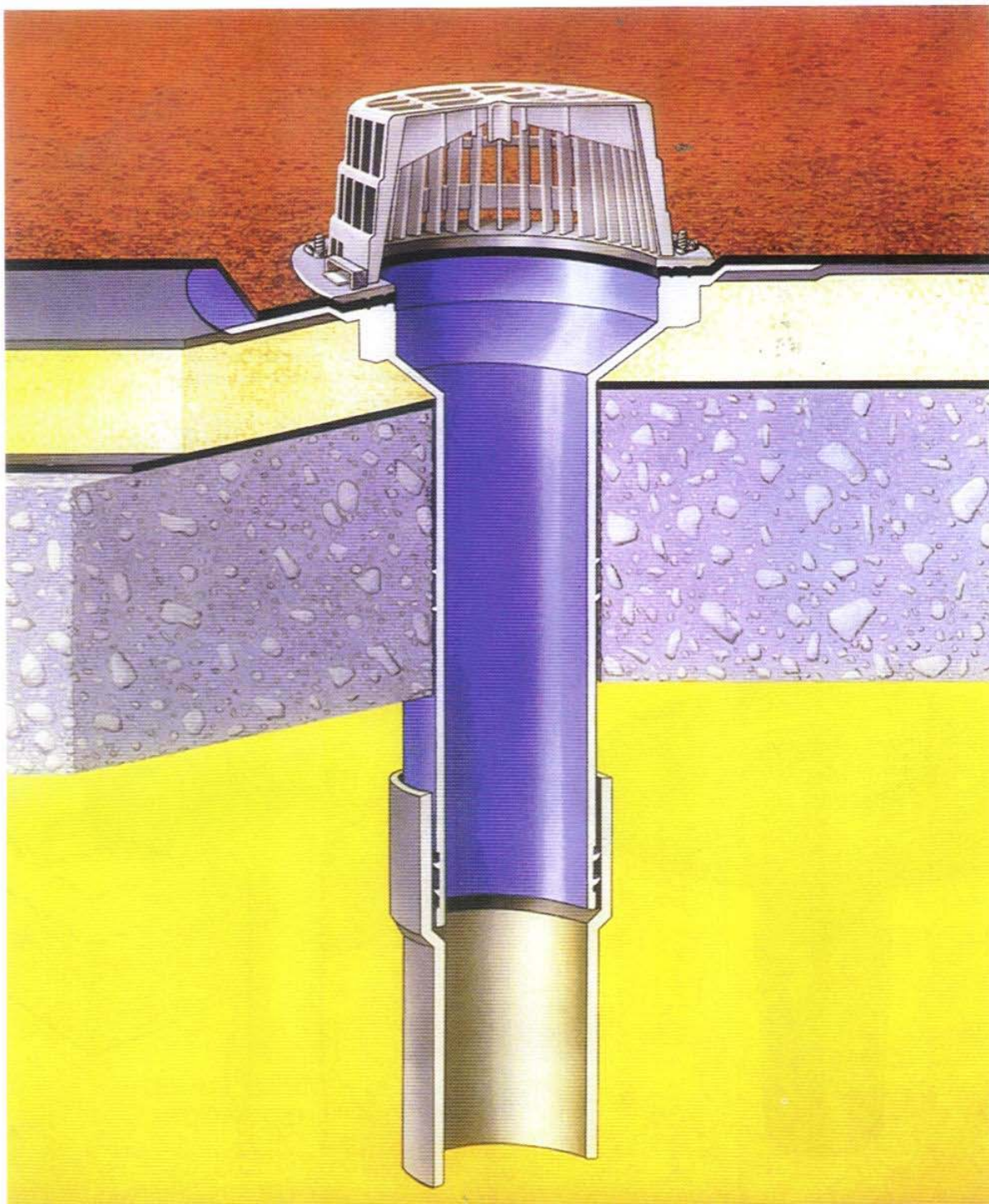
DERMABIT®



PUBLICATION NO.: R 801/JUN.'04

ROOFING ACCESSORIES

**SOLVING THE PROBLEMS OF ROOF DRAINAGE
AND PROVIDE THE PERFECT AERATION SYSTEM**



"SURE FIX"

SURE FIX is one of the best means of connecting a roof system to an outlet drain and is particularly indicated for use on flat roof applications on either commercial or residential buildings.

The fastening and the seal with the roof system is achieved mechanically and thanks to its versatility, the drain unit can be used with all types of waterproofing materials. The unit and its accessories give a product which surpasses the characteristics of others currently available.

DESCRIPTION

The unit consists of a flexible circular flange with 6 stainless steel lugs. A flat funnel 30 mm thick and 170 mm in diameter ensures that even storm water will flow quickly into the unit.

The unit is available in 2 lengths. Standard length is 330 mm but a 485 mm long unit is also available. Pipe diameters available are 75 - 80 - 100 - 125 - 150 mm.

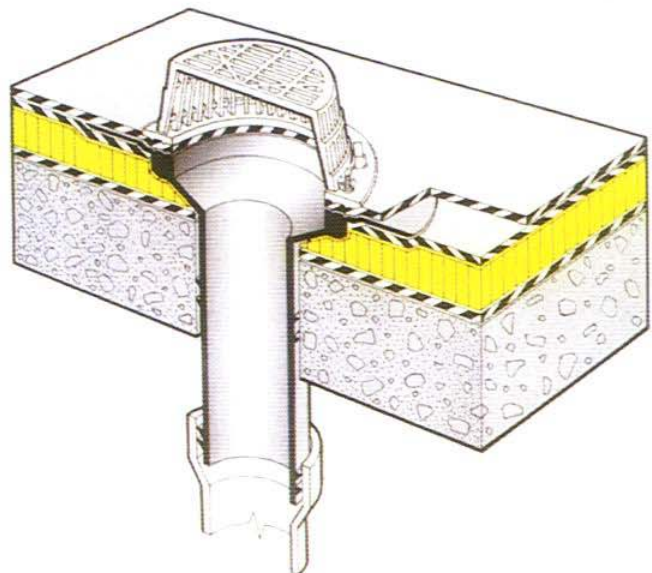
The unit is supplied with a 5076 aluminium ring (3.5 mm thick and a diameter of 220 mm) which has 3 locating lugs and 6 holes for fixing either a gravel ring or a leaf guard.

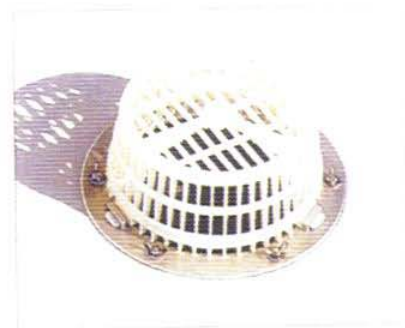
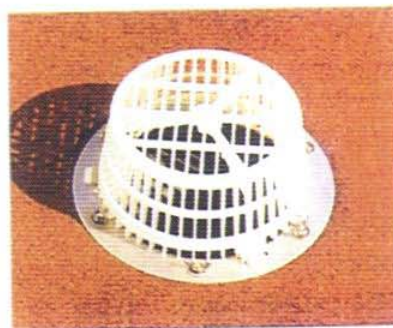
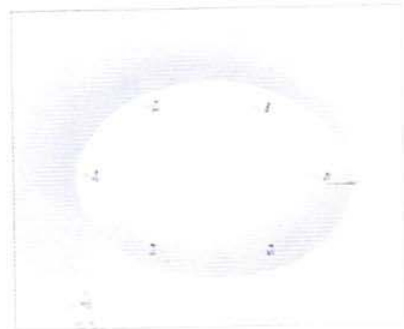
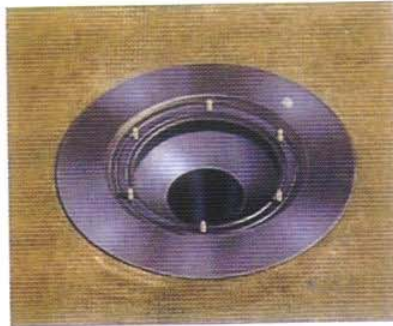
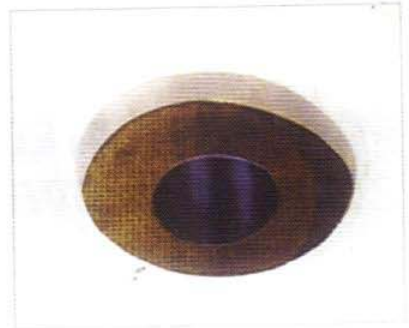
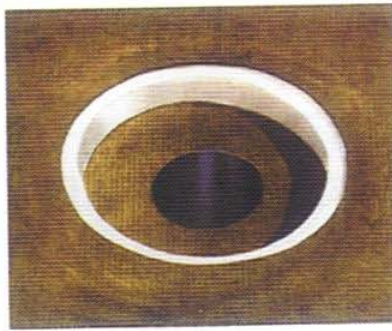
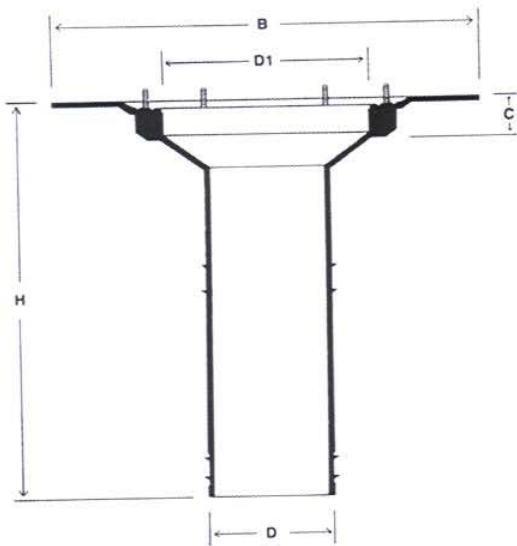
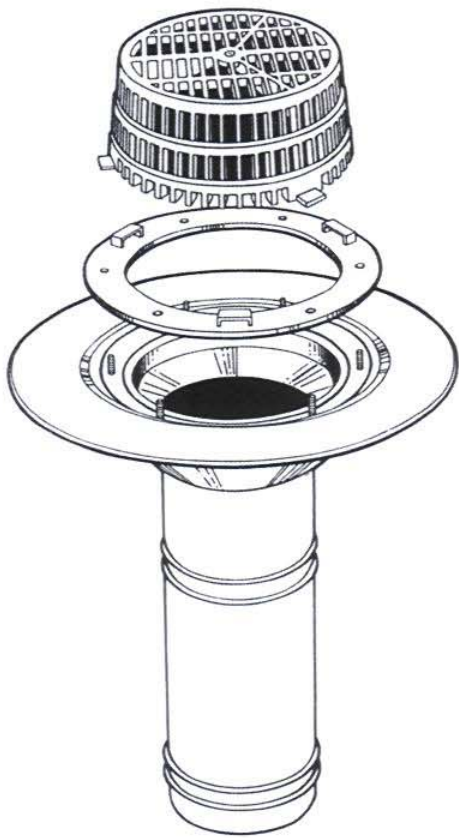
Gravel ring and/or leaf guard is 80 mm high and has a diameter at its base of 180 mm and 160 mm at its top and clips into position on the locating lugs on the ring.

The unit is made from Dutral® synthetic rubber which has excellent physical and chemical characteristics and can fulfill all the elastic properties required of such a unit.

The specially formulated Dutral® has extremely high resistance to breakdown by sunlight, ozone and other chemical or atmospheric agents.

The unit can be used in a wide range of temperatures, giving high flexibility in the low temperature range as well as stability over long periods thanks to its excellent mechanical characteristics. The materials used will ensure perfect performance through the years because of their high quality. The aluminium ring is corrosion resistant and the six wing nuts, which are in stainless steel, ensure a perfect seal with all types of waterproofing membranes. There is no need to seal the flange to the membrane. The drain unit can be dismantled and re-used.





Art.	129	130	132	134	136
Denom.	75	80	100	125	150
B mm	340	340	340	340	340
H "	330	330	330	330	330
D "	75	80	100	125	150
D1 "	170	170	170	170	170
C "	30	30	30	30	30

INSTALLATION METHOD

1. Place the unit over the drain pipe.
2. Install the waterproofing membrane.
3. Press the membrane over the lugs so that their position is evident. Carefully cut the membrane over the lugs so that they protrude through the membrane.
4. Place the ring over the lugs and hold in position with 2 bolts and cut the membrane from inside the ring.
5. Position and fasten the other bolts and washers.
6. Position the leaf guard/gravel ring.

AERATORS

AIR VENT IN DUTRAL® AND P.V.C.



No. 48



No. 49

No.	DENOMINATION
48	Ø 75 h. 160 mm. in Dutral®
49	Ø 75 h. 270 mm. in Dutral®

ROOF DRAINS

DRAIN OUTLET IN "DUTRAL" **Sicuro**



No. 19

No.	DENOMINATION
19	Drain outlet ø 100 h. 200 mm

NEW BACKUP PREVENTER OUTLET IN DUTRAL®



No. 38



No. 24



Ring

ø leaf/gravel grate

No.	DENOMINATION
35	Ø 80 h. 485 mm. with Dish
36	Ø 100 h. 485 mm. with Dish
38	Gravel grate 5 mm. + Ring

45° AND 90° ANGLED DRAIN OUTLET
IN DUTRAL®



No. 44



No. 39

No.	DENOMINATION
39	mm. 100 x 100 300 mm. length
49	Leaf grate and/or Gravel grate

CONNECTION CURVES FOR ANGLE
DRAIN OUTLET



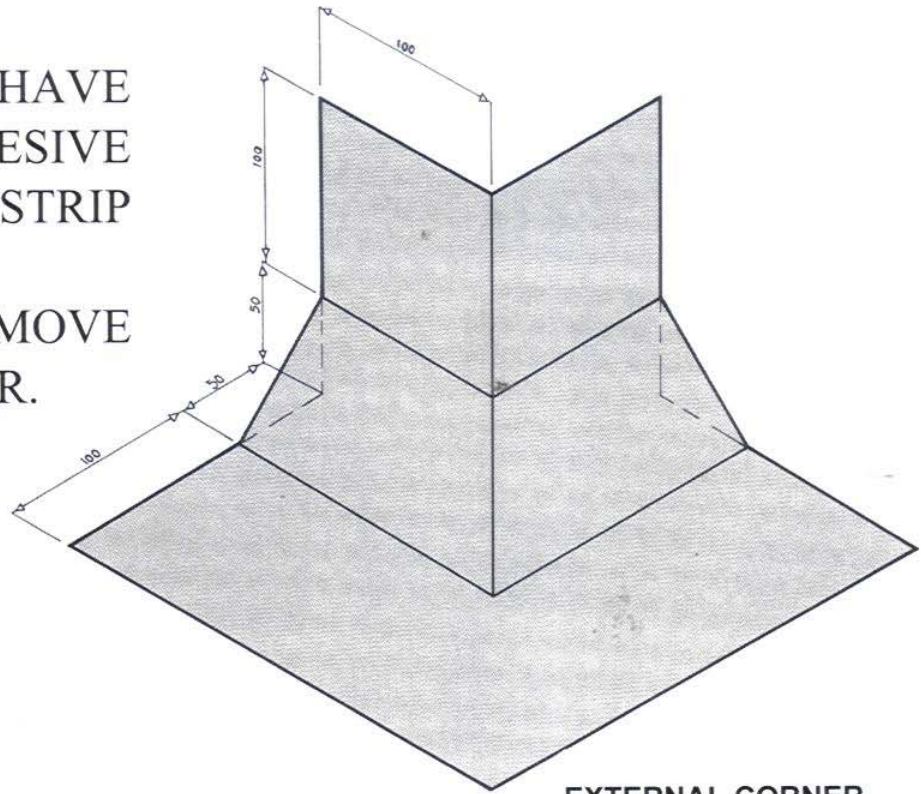
No. 41

No.	DENOMINATION
41	Curve ø 100

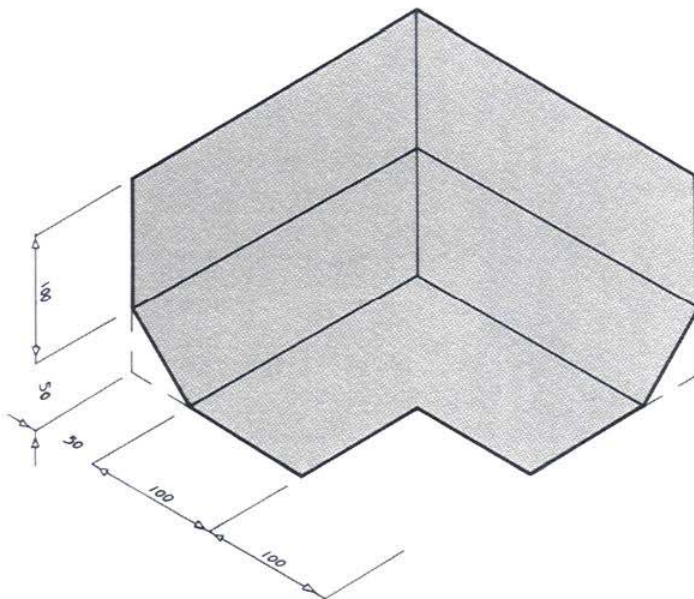
PREFABRICATED INTERNAL - EXTERNAL CORNERS GIVE EASE OF APPLICATION



ALL PROFILES HAVE A SELF ADHESIVE FIXING STRIP ATTACHED. SIMPLY REMOVE RELEASE PAPER.



EXTERNAL CORNER ROOFING/A



INTERNAL CORNER ROOFING/B

ALIGN AND, USING LIGHT HAND PRESSURE, PUSH FIRMLY IN PLACE FOR A WATERTIGHT SEAL.

PREFABRICATED INTERNAL - EXTERNAL CORNERS GIVE EASE OF APPLICATION



Using DWI DERMABIT prefabricated internal external corners has many advantages.

- PERFORMED. NO NEED TO SHAPE MEMBRANES AROUND CORNERS.
- QUICK AND EASY TO FIX, USING SPECIAL ADHESIVE TAPE ATTACHED TO PROFILE.
- ONCE FIXED, APPLICATOR ONLY LAYS MEMBRANE TO FLAT SURFACE OF PROFILE.
- COST EFFECTIVE.
- LESS LABOUR INTENSIVE.

FIXING TO CORNERS: Ensure substrate is dry and free from sharp protrusions. Apply a coat of DERMAPRIMER and allow to cure. Simply remove the release paper from the fixing strips attached. Align and, using light hand pressure, push firmly in place for a watertight seal.

Lay membranes to the horizontal surface of the profile, taking care to torch membrane only and not the profile. Once membrane begins to bleed, push down with trowel to create a watertight seal between the membrane and the corner profile.

DWI, DERMABIT WATERPROOFING INDUSTRIES COMPANY LTD.

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Submitted by :