

SQUARE-PIPE & MAXI SQUARE-PIPE BLACK EPDM SQUARE BASE



DTU
40.35

DEFINITION PRODUCT

- Adjustable black EPDM sleeve with cross closure.
- Malleable square base.
- Supplied with bolts, washers and spacers for transverse closure.
- Must be used with a stainless-steel locking clamp to ensure sealing around the square tube (Additional product).

SCOPE OF APPLICATION

- Roofing: Used to seal around square section outlets such as safety posts.
- Transverse closing system used to fit SQUARE-PIPE or MAXI SQUARE-PIPE around a square outlet that may or may not be accessible from above.
- SQUARE-PIPE or MAXI SQUARE-PIPE fit on all profiles (steel, aluminium, fiber-cement, sandwich panels, ...)

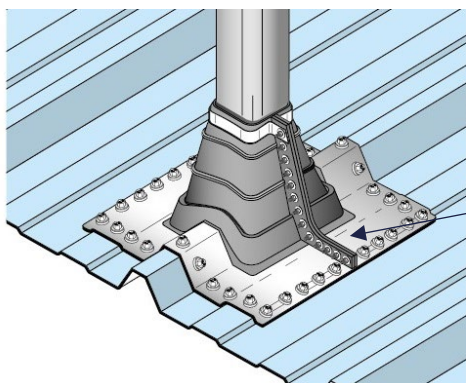
MATERIAL & FINISH

Material:

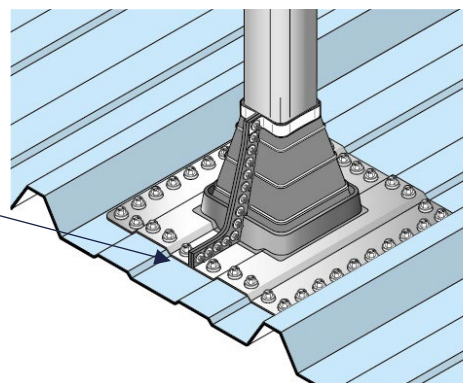
- **SQUARE-PIPE & MAXI SQUARE-PIPE:**
Elastomer EPDM (Ethylene Propylene Diene Monomer)
- **Bolt:**
Austenitic stainless steel A2 (AISI 304) – 1.4301 according to norm NF EN 10088.
- **VULCA washer:**
Austenitic stainless steel A2 (AISI 304) – 1.4301 according to norm NF EN 10088 + vulcanized EPDM.
- **Spacer:**
Aluminium alloy 6061 – AW-6061 according to norm NF EN 573-3.

INSTALLATION

MAXI SQUARE-PIPE on top of roofing corrugation



MAXI SQUARE-PIPE on hollow of roofing corrugation



Obligatory orientation of the transverse closure



Can be adapted to other profiles.

Recommended tools for use on steel panel or sandwich panel:

- Cordless power screwdriver 18V FEIN ASCS 6,3 (code: 321 652) + starter set with 2 batteries and 1 charger (code: 321 654)
- 8 mm hexagonal head one-piece socket, length 65 mm (code: 323 500)

Related product for use on steel panel or sandwich panel:

- Translucent silicone PIPESIL 80 ML (code: 492 955)
- **SQUARE-PIPE:**
Set of 25 fasteners SQUARE-PIPE/STEEL: 25 ZACROVIS 1,5 TH8 2C Ø6,3x22A14 (code: 188 380)
- **MAXI SQUARE-PIPE:**
Set of 40 fasteners MAXI SQUARE-PIPE/STEEL: 40 ZACROVIS 1,5 TH8 2C Ø6,3x22A14 (code: 188 382)

Recommended tools for use on fibre-cement or aluminium panel:

- Cordless riveter DÉGOMETAL GO265 18V (code: 273 334)
- Cordless riveter MILWAUKEE M12 BPRT201X 12V (code: 324 685)

Related product for use on fibre-cement or aluminium panel:

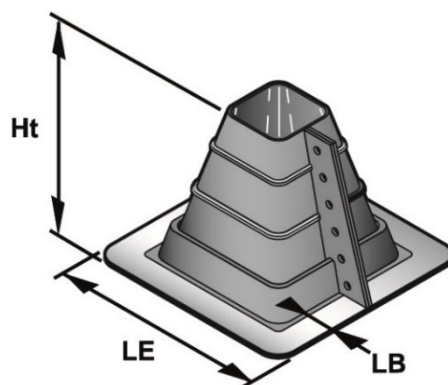
- Translucent silicone PIPESIL 80 ML (code: 492 955)
- **SQUARE-PIPE:**
Set of 25 fasteners SQUARE-PIPE/FIBRO: 25 Rivets BULB-TITE Alu Ø5,2x25,4-NÉO washer + HSS DRILL BIT Ø5,4x93 mm (code: 188 385)
- **MAXI SQUARE-PIPE:**
Set of 40 fasteners MAXI SQUARE-PIPE/FIBRO: 40 Rivets BULB-TITE Alu Ø5,2x25,4-NÉO washer + HSS DRILL BIT Ø5,4x93 mm (code: 188 383)

PERFORMANCES

EPDM mechanical proprieties:

- **Temperature:**
Resistance of -55°C to +100°C and of +135°C in intermittence.
- **Ozone resistance:**
EPDM 70 hours @ 500 pphm.

DIMENSIONS & CODES



N°	For min. square pipe (mm)	For max. square pipe (mm)	Ht (mm)	LE (mm)	LB (mm)	Code
1	60	100	135	203	20	188 375
Max	60	140	225	400	100	188 390

Ht : Height - LB : Alu strip width - LE : Baseplate width

Registration date: 2022/07/12 – Revision B

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LOCKING CLAMP IN AUSTENITIC STAINLESS STEEL A2 (AISI 304)	Code
For square sided pipe 60 x 60	188 335
For square sided pipe 70 x 70	188 337
For square sided pipe 80 x 80	188 340
For square sided pipe 100 x 100	188 345
For square sided pipe 120 x 120	188 330
For square sided pipe 140 x 140	188 325

CONFORMITY

- Compliant with the DTU 40.35 (French recommendation).
- Guaranteed against corrosion for 20 years.

MARKING & LABELLING

- On packaging: SET SQUARE-PIPE PIPE 60.80.100 + CODE.
- On packaging t: SET MAXI SQUARE PIPE 400x400 + CODE.
- On packaging: LOCKING CLAMP SSA2 + DIMENSIONS + CODE.

QUALITY CONTROL

- ISO 9001 certified quality management system according to the certificate in force.

NOTA

These products are intended for professional installers landlords whose the related service includes supply and installation. In accordance with rules and normative regulation, it's their responsibility to check that the use of these products is in conformity to themselves needs and their customers. They have to insure as well the adequacy of this material with their real operating conditions. The company excludes any guarantee for the use that does not respect these conditions. His responsibility is limited to the strict compliance with the specifications stipulated on the customer's purchase order. The guarantee is limited to the replacement of defective parts acknowledged by the Company's technical service, without workforce costs and travel expenses. It excludes material damage or physical injury and others direct or indirect damages, material or immaterial, which may result from defective parts including installation that not complying with the use for which they are designed and produced.

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LR ETANCO is associate member of:



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