

ALL IN ONE

Super Isomur

It is a “wall tie- anchor system” for all types of rigid and semi-rigid insulation on all kinds of base materials: solid or hollow

The combination of this insulation plug with a wall tie has been created for connecting the two leaves of a cavity wall with insulation fixed to the internal leaf. The wall ties are driven in the plugs which results in a very low thermal conductivity.

Designed for hollow clay bricks, the SUPER ISOMUR anchor has got a long expansion zone with many rings on the outside of the shank to optimize the anchorage in all the webs.



Specifications

- **Diameter of the plate:** 60 mm
- **Diameter of the anchor:** 8 mm
- **Colour:** black
- **Quality:** polyamide PA 6.6 - Ultramid B35
- **Quality of the wall tie:** stainless steel A2 or steel zinc plated
- **Length of the expansion zone:** 65 mm
- **Length of the twisted shank of the wall tie:** 50 mm
- **Length of the drive-in pipe:** 140 mm (to shorten on site)
- **Pull out tests wall tie out of the anchor:** >100 daN

SUPER ISOMUR anchor + PERFOR BRICK drill in hollow bricks = QUICK, SAFE, STRONG and PERMANENT!

A “wall tie- anchor system” for fixing, among others, rigid insulation panels on concrete and hollow bricks or blocks.

- Type on stock eliminates the wrong selection chosen for the base material.
- No special tools required: 1 hammer + 1 metal drive-in pipe (included).
- Plug with long expansion zone of 65 mm.
- 8 lengths available: from 120 mm to 310 mm.
- High grade ultramid polyamide PA 6.6 quality plug together with a stainless steel A2 or A4 wall tie, secures a permanent and stable interconnection of masonry.
- The insulation panels will be held strongly by the plug only (wind resistant).
- **Beware:** protruding ties can be a danger to site workers. Wall ties should only be hammered into the plugs at the moment of bricklaying the outerleaf.
- Drill the hole deep enough with a drill of Ø 8,5 mm in solid material and concrete.
- Recommended on hollow clay bricks: PERFOR BRICK drill is available in Ø 8 mm and 2 lengths: 200/260 mm and 410/460 mm.

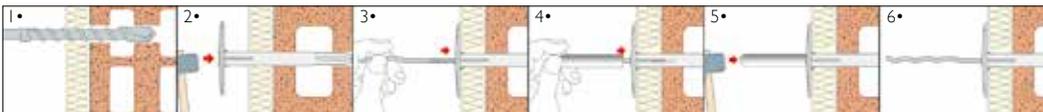


Due to a policy of continual development, Etanco BNL reserves the right to change product specifications and descriptions without prior notice. Etanco BNL can not guarantee the completeness of the information as there are too many factors that can influence the appropriate use and application of this fixing system. In this respect, Etanco BNL can not accept any responsibility based on the given information.

Installation of the SUPER ISOMUR

A complete installation instruction sheet is available on www.etanco.be.

1. Drill a hole: Ø 8,5 mm in solid material
Ø 8 mm in hollow clay bricks.
2. Hammer the anchor in the hole.
3. Simply push the wall tie in the center hole of the plate.
4. Slide the drive-in pipe over the tie end.
5. Hammer the pipe to the plate of the anchor.
6. Slightly bend the wall tie downwards.



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NOTE: SIC (for hollow bricks) - SIP (for solid materials) but the plug remains the same. Just the effective embedment depth will be different.

Type hollow brick	lg. anchor (mm)	lg. wall tie (mm)	thickness of isolation (mm)	cavity (mm)	drive-in pipe **	sales unit *	Code
SIC 8 x 50-60/120	120	220	50 & 60	50	140	250	2358012
SIC 8 x 70-82/140	140	250	70 & 82	60	140	250	2358014
SIC 8 x 90-100/160	160	300	90 & 100	90	140	250	2358016
SIC 8 x 110-120/180	180	300	110 & 120	70	140	250	2358018
SIC 8 x 130-140/200	200	300	130 & 140	50	140	250	2358020
SIC 8 x 150-164/225	225	320	150 & 164	45	140	250	2358022
SIC 8 x 190-200/260	260	350	190 & 200	40	140	250	2358026
SIC 8 x 240-250/310	310	400	240 & 250	40	140	250	2358031
Type solid material ***	lg. anchor (mm)	lg. wall tie (mm)	thickness of isolation (mm)	cavity (mm) ****	drive-in pipe **	sales unit *	Code
SIP 8 x 82/120	120	220	≤ 82	50	140	250	2358012
SIP 8 x 100/140	140	250	≤ 100	60	140	250	2358014
SIP 8 x 120/160	160	300	≤ 120	90	140	250	2358016
SIP 8 x 140/180	180	300	≤ 140	70	140	250	2358018
SIP 8 x 160/200	200	300	≤ 160	50	140	250	2358020
SIP 8 x 180/225	225	320	≤ 180	50	140	250	2358022
SIP 8 x 220/260	260	350	≤ 220	40	140	250	2358026
SIP 8 x 270/310	310	400	≤ 270	40	140	250	2358031

* Packaging: 1 box: 250 anchors + 250 wall ties (bundled) + 1 drive-in pipe

** To shorten on site: length wall tie minus length of anchor

*** When fastening of insulation to concrete, solid bricks, solid blocks,... the embedment depth of the anchor will be ≥ 35 mm, prior testing recommended

**** Approximate sizes, can differ in regard to the base material

Dealer