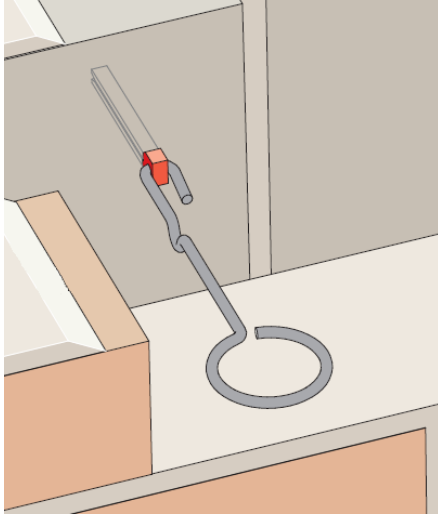


TYPE 4 THIN JOINT CAVITY WALL TIE PTJ4115/PTJ4135/PTJ4165



Cavity (mm)	Reference	Wire Tie length (mm)
50	PTJ4115	115
75	PTJ4135	135
100	PTJ4165	165

1.4301 Austenitic Stainless Steel to BS EN 10088-3 : 2005.

Supplied in boxes of 250 complete with 55mm plugs.

Standards and Conformity

BS EN 845-1 Specification For Ancillary Components In Masonry - Part 1 :Ties, tension straps, hangers and brackets.
Declared Loads over a 100mm cavity

Test	Declared value (N)
Tension	1047
Compression	666

BS 5628-1 Code of Practice Use of Masonry - Part 1 : Structural use of unreinforced masonry.

Type 4 tie Masonry: Light Duty

E.g. Box form domestic dwellings with wall leaves of similar thickness. Maximum 10m high.

Features

Safety ends reduce the risk of injury during handling and installation.

Light weight making installation quick, easy and economical.

Coloured reinforced nylon plugs for easy location.

Maximum anchorage block density 550kg/m³.

Installation

Code of Practice BS 5628-1 states that walls that have leaves 90mm or thicker should include wall ties at not less than 2.5 ties per m².

Stagger wall ties at 900mm horizontal and 450mm vertical spacings. Wall ties adjacent to openings in masonry panels, vertical movement joint locations or non returned edges should be positioned at a maximum 300mm vertical spacing and no more than 225mm away from the opening.

The PTJ4 plug is hammered gently into the block up to the raised shoulder at the required spot or across the wall elevation to suit coursing.

The smaller end of the wire tie is hooked into the eye. The wire tie must be bedded into fresh mortar at the time of the wall construction ensuring nominal 62.5mm embedment in each leaf. The cavity spanning section of the tie is to be kept free of mortar.



TYPE 4 THIN JOINT CAVITY WALL TIE PTJ4115/PTJ4135/PTJ4165

Technical Contact Information

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Expamet Health and Safety

1. IDENTIFICATION

Expamet Building Products Limited
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Telephone 01429 866688
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2. COMPOSITION

Stainless steel 1.4301 to BS EN 10088-3: 2005

3. HAZARDS IDENTIFICATION

Possible cuts from steel edges.
Toxic and irritant fumes from high temperatures.

4. FIRST AID MEASURES

Skin and eye contact: treat cuts from steel edges as required.
Ingestion: not applicable.
Inhalation: remove from source of fumes and dust.

5. FIRE FIGHTING MEASURES

Non-flammable material.

6. ACCIDENTAL RELEASE MEASURES

Not applicable.

7. HANDLING AND STORAGE

Use suitable PPE when handling all products. Assess manual handling risks before lifting. All products should be stacked on firm level ground in dry conditions.

8. EXPOSURE CONTROLS

Wear personal protection such as gloves and safety goggles when handling products.
Some products may have a film of soluble cutting fluid after manufacture; therefore carry out personal hygiene, including proper washing of hands, after contact.

Expamet operates a continuous development programme and we reserve the right to amend specification with prior notification

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PTJ4DS/1006

