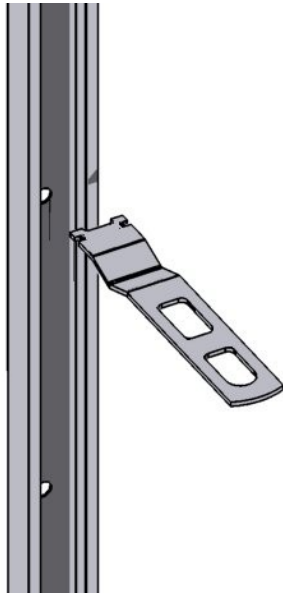


**25/14 CHANNEL TIE SYSTEM**

Tie Reference	Projection Length mm	Residual Cavity mm
2514S100V	100	50
2415S125V	125	75
2415S150V	150	100

1.4301 Austenitic Stainless Steel to BS EN 10088-2 : 2005.

Supplied in boxes of 200

**Performance**

BS EN 845-1: 2003 Specification For Ancillary Components in Masonry - Part 1 :Ties, tension straps, hangers and brackets.

Test	Declared value (N)
Tension	1400
Compression	845

BS 5628-1 Code of Practice Use of Masonry - Part 1 : Structural use of unreinforced masonry.  
Type 3 tie

**Features**

Channel tie system for use on insulated steel framed buildings.  
Easy turn-and-slide tie can be positioned at any height along channel.

**Installation**

Fix channel through the rigid insulation boards to supporting studs with self drilling self tapping screws at maximum 450mm centres.

Select tie length to suit residual cavity ensuring minimum 62.5 mm embedment in the outer leaf.

Install turn-and-slide ties to channel at vertical centres as specified by the engineer.

Ensure tie is surrounded by mortar in bed joint.

**Accessories**

Channel section

3000mm stainless steel reference 2514S3000

Self-drilling self-tapping screws to suit insulation thicknesses of 50, 70 and 95mm.

Stainless Steel reference SDS65-50, SDS85-70, SDS110-95

Galvanised Steel reference SDG65-50, SDG85-70, SDG110-95

Driving tool SDDT

DATA SHEET  
**power-tie** <sup>®</sup>  
**25/14 CHANNEL TIE SYSTEM**

**Contact information**

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Email [technical@expamet.net](mailto:technical@expamet.net)  
Fax 01429 866622

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E-mail [sales@expamet.net](mailto:sales@expamet.net)  
Fax 01429 866622

**Expamet Health and Safety**

**1. IDENTIFICATION**

Expamet Building Products Limited  
Greatham Street  
Longhill Industrial Estate (North)  
Hartlepool TS25 1PR  
United Kingdom  
Telephone 01429 866688  
Fax 01429 866633

**2. COMPOSITION**

Stainless steel 1.4301 to BS EN 10088-2: 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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Construction products are supplied in various lengths, widths and gauges. Metallic grey appearance.

**10. STABILITY AND REACTIVITY**

All products are stable under normal conditions but if subjected to high temperatures, fumes are produced.

**11. TOXICOLOGICAL INFORMATION**

High temperatures can produce fumes.

**12. ECOLOGICAL INFORMATION**

No known hazard.

**13. DISPOSAL CONSIDERATIONS**

Recycle or dispose of in accordance with Waste Management Licensing Regulations.

**14. TRANSPORT INFORMATION**

Not classified as hazardous for transport.

**15. REGULATORY INFORMATION**

Construction products are articles therefore not subject to CHIP3.

**16. OTHER INFORMATION**

All products must be installed in accordance with Expamet Building Product's published instructions.  
This Health and Safety Data Sheet is not a product specification guide.

Any arrangement of Expamet Construction products shown in this datasheet is indicative only. Actual fixing installations must comply with current Health and Safety requirements.

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