



PT200

GALLERY



PRODUCT ATTRIBUTES

Brand	Powertie
Generic Ref	PT200
Product Range	Wall Ties
Product Sub-range	Symmetrical Cavity Ties
Product Type	Type 4 Housing Tie
European Standard/ETA	BS EN845-1:2013+A1:2016
Test Standard	BS EN846-5:2012
Notified Body	Lucideon Ltd (NB 1289)
DoP Ref	EXP009CPR2013
Material	Stainless Steel 1.4301 to BS EN10088-3:2014
Coating/Finish/Colour	Mill Finish
Length 1/Projection	200mm
Length 2/height	2.3mm
Width/Wing Length	28mm
Plaster/Render/Joist depth	10-12mm Bed Joint Thickness
Material Gauge	2.3mm

Individual Weight (kg)	0.009176
Declared Tension Capacity	971N
Declared Compression Capacity	505N
Fire Rating	Euroclass A1
Installation requirement 1	Cavity size 50-75mm
Installation requirement 2	Tie must be bedded and covered in fresh mortar before laying course above
Installation requirement 3	Minimum design embedment 62.5mm
Installation requirement 4	Tie spacings should be in accordance with PD6697
Installation requirement 5	For dwellings up to 10m high, not more than 3 storeys
Unit of Sale EAN	5014316690300
Sales Qty	250
Packaging material	Cardboard
Carton Ref	PT200CTN2
Carton/Size	250 x 160 x 90
Packaging weight	0
Packaged transit weight	2.294
Features/Benefits 1	Type A to Part E of the building regulations (suitable for party wall construction)
Features/Benefits 2	High tensile corrosion resistant stainless steel
Features/Benefits 3	Safety End prevents injury
Options 1	For partial fill rigid insulation, use retaining disc ref: SSCD

HEALTH AND SAFETY INFORMATION

1. Identification

'Expamet'
Birtley Group Ltd
Mary Ave,
Birtley,
DH3 1JF
UNITED KINGDOM
(0191) 410 6631

2. Composition

Stainless Steel 1.4301 to BS EN10088-3:2014

3. Hazards Identification

Possible cuts from sharp 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

Bands and straps must not be used for lifting.
Use suitable PPE when handling products.
Assess manual handling risks before lifting.
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.

9 Physical and chemical properties

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

10 Stability and reactivity

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

Products are articles and have no registration obligation under REACH.

16 Other information

All products must be installed in accordance with Expamet Building Products' published instructions.

Where structural products are to be removed from an existing installation, care must be taken to ensure that the procedure followed does not compromise the loading/installation restrictions applicable to the products.

Actual fixing installations must comply with current Health and Safety requirements.