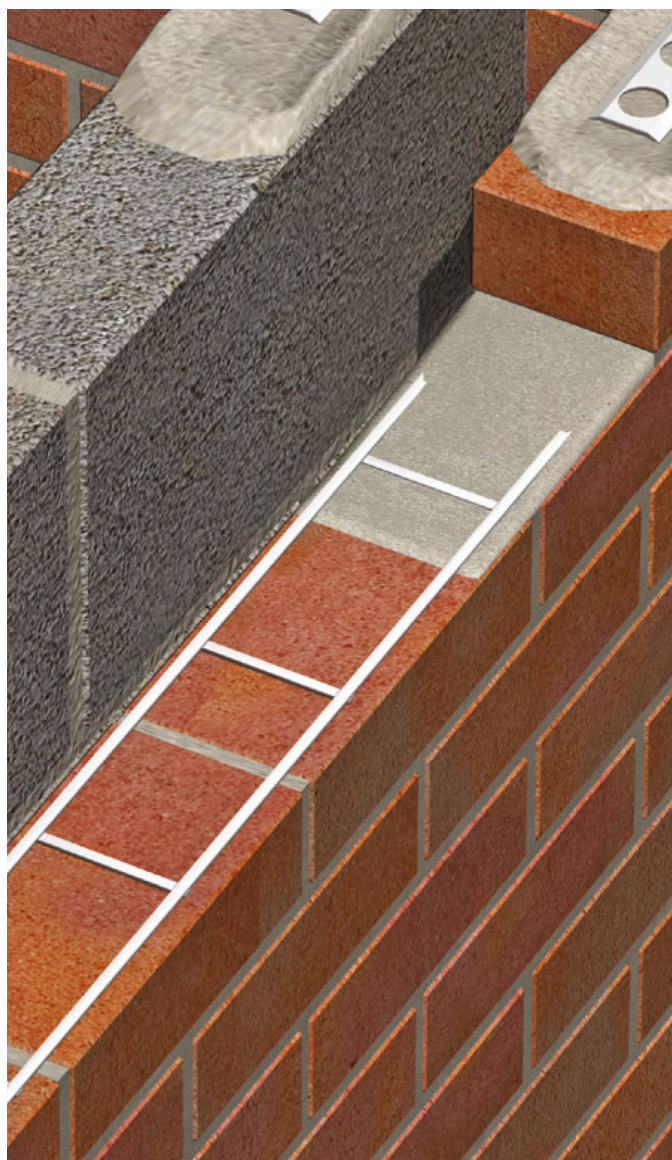




SBSF4060

GALLERY



power-tie®

PRODUCT ATTRIBUTES

Brand	Powertie
Generic Ref	SBSF40
Product Range	Wall Ties

Product Sub-range	Bed Joint Reinforcement
Product Type	Structural Ladder Reinforcement
European Standard/ETA	BS EN845-3:2013+A1:2016
Test Standard	BS EN846-2:2000
Notified Body	Lucideon Ltd (NB 1289)
DoP Ref	EXP056CPR2013
Material	Stainless Steel 1.4301 to BS EN10088-3:2014
Coating/Finish/Colour	Mill Finish
Length 1/Projection	2700mm
Length 2/height	5.5mm
Width/Wing Length	60mm
Plaster/Render/Joist depth	10-12mm Bed Joint Thickness
Material Gauge	4.0mm Track, 2.5mm Cross-wire
Individual Weight (kg)	0.653
Declared Loadbearing Capacity	6000N Bond Strength
Fire Rating	Euroclass A1
Installation requirement 1	Ladder must be bedded and covered in fresh mortar before laying course above
Installation requirement 2	Lap ends by 225mm
Installation requirement 3	Ensure reinforcement is central in mortar bed with 20mm cover each side
Installation requirement 4	Stagger lap joints vertically in wall construction
Unit of Sale EAN	5014316002059
Sales Qty	20
Packaging weight	0
Packaged transit weight	13.06
Features/Benefits 1	Colour coded Black for easy identification of gauge
Features/Benefits 2	Stainless Steel for use in external walls
Features/Benefits 3	Flattened wire to maintain cover in bed joint
Features/Benefits 4	Increases lateral strength of masonry and increases distance between movement joints

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.