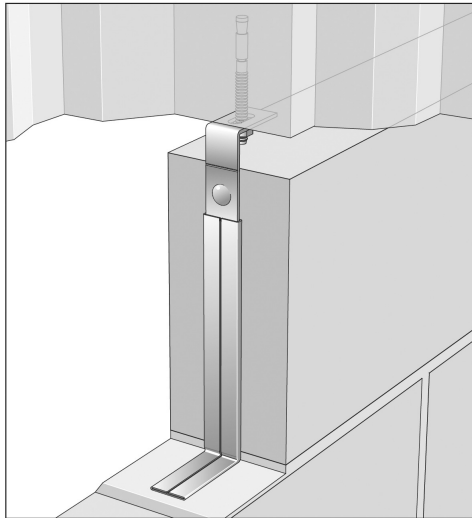




SLIDING HEAD RESTRAINT SHRS/SHRH



Reference	Fixing
SHRS	Slot 25 x 10
SHRH	Hole 10

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

Performance

Tested by CERAM with maximum declared load calculation based on the required performance of a shear tie as given in BS EN 845-1: Specification for ancillary components for masonry - Part 1: Ties, tension straps, hangers and brackets.

Test	Declared load at 215mm embedment kN
Shear	4.5

Features

Telescoping concealed anchor provides shear restraint to the wall head of non load bearing walls whilst allowing differential movement between the structure above and the masonry below.

Friction grip assembly facilitates masonry construction by holding the built-in sleeve in a raised position while laying the masonry below.

Masonry embedment marking for 25mm clearance to soffits above.

Slotted (SHRS) or holed (SHRH) anchorage.

Depth to suit standard 215mm block. Other depths available to special order.

Installation

Provide a maximum gap of 25mm between top of masonry and underside of structure.

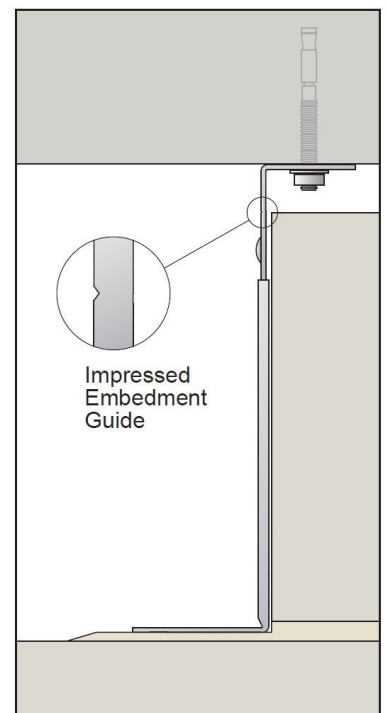
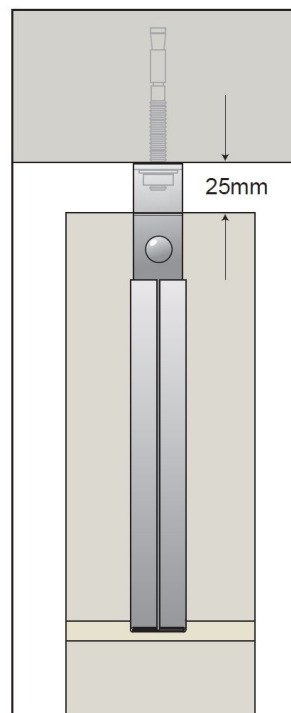
Normally fixed at 900mm centres or as recommended by the structural engineer.

Set out to locate SHR to centreline of wall. Ensure centreline of SHR is at least 50mm from edges of masonry.

SHRS and SHRH are fixed to structural soffits above using suitable M8 anchors.

Bed horizontal tongue into mortar and ensure perpend joint of top course is filled with mortar, encapsulating SHR stem. The top of the block may need to be cut back to clear excessive bolt head projection.

Supplied in boxes of 50





SLIDING HEAD RESTRAINT SHRS/SHRH

Contact information

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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

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