



## Timber Frame Tie

This product is specifically designed to secure an inner timber frame to an outer brick skin. The main property of these ties is that they can absorb substantial vertical movement between the brick and timber while still performing their structural function.



### Product

#### V62 High Movement Timber Frame Tie

Channel and strip tie system for use where the building height is 18m (5-7 stories). Maximum differential movement of 65mm. Fits cavities from 50mm to 150mm. Supplied with 50mm x 40mm stainless steel screws (250 per box).

- Sizes:
- 100mm (50 cavity)
  - 125mm (75 cavity)
  - 150mm (100 cavity)
  - 175mm (125 cavity)
  - 200mm (150 cavity)

### Test Results

As Received	
Mean Load Capacity Tension	<b>2340N</b>
Mean Load Capacity Compression	<b>1510N</b>
70% Mean Tension	<b>1638N</b>
70% Mean Compression	<b>1057N</b>
Lowest Individual Tension	<b>1810N</b>
Lowest Individual Compression	<b>1300N</b>

Allowing for Timber Shrinkage	
Mean Load Capacity Tension	<b>1820N</b>
Mean Load Capacity Compression	<b>1510N</b>
70% Mean Tension	<b>1274N</b>
70% Mean Compression	<b>1057N</b>
Lowest Individual Tension	<b>1260N</b>
Lowest Individual Compression	<b>1300N</b>

#### Safety Precautions

V62 High Movement Timber Frame Ties are manufactured from sheared plate and strip so may contain sharp edges. Suitable personal protection should always be used when handling/installing these products.

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