

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	2340N
Mean Load Capacity Compression	1510N
70% Mean Tension	1638N
70% Mean Compression	1057N
Lowest Individual Tension	1810N
Lowest Individual Compression	1300N

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

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.