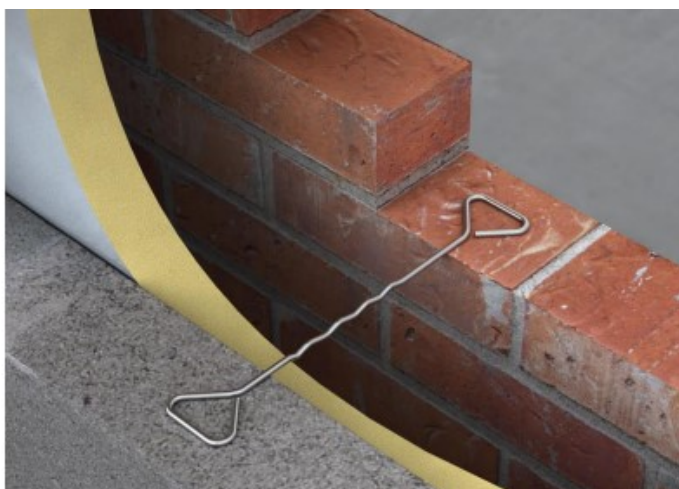


# Traditional Double Triangle Wall Ties

## Masonry to Masonry Wall Ties –General Purpose

These products act to secure two leaves of a cavity wall to each other, allowing them to act as one structurally. A cavity tie usually incorporates some mechanism, (usually a change of shape) to discourage moisture moving across the tie. Most cavity ties are available with a dedicated clip to secure insulation (usually in sheet form) within the cavity



Traditional Double Triangle shapes wall tie previously to BS1243. Multidrop feature to prevent moisture travelling across the cavity. Design means the tie can be installed either way up. Its categorisation as a Type 2 tie means the EN2 has a maximum building height of 15m and is suitable for flat sites where the basic wind speed is up to 31m/s and altitude is not > 150m above sea level. 250mm & 300mm long stainless steel Wall Tie were tested in tension and compression over a normal cavity width of 125mm & 150mm respectively in accordance with BS EN 846-6 Methods of Test for Ancillary Components for Masonry. Part 5; Determination of tensile and compressive load capacity and load displacement characteristics of wall ties (Couplet test).

## Test Results:

Summary of Declared Values of Vista Engineering Limited 250mm long ties tested in tension and compression at a standard cavity width of 125mm.

Load Direction	Maximum Declared Value at Ultimate load (N)
300mm Tension Reading	
Tension	<b>2076</b>
Compression	<b>1012</b>
275mm Tension reading	
Tension	<b>2666</b>
Compression	<b>1702</b>