

**FOR USE WITH THE ALREFLEX RANGE OF PRODUCTS**

ITB Wall Tie

ITC Wall Tie

WT1 Wall Tie



AB Retaining disc for use with ITB and ITC wall ties.



Universal Retaining disc for use with WT1 wall ties.  
(Spider Clips also required when using Alreflex 2L2)

Max Building Height	Application	Cavity Range	Tie Length	PD 6697 Type	Alreflex Platinum and Ultratherm	Alreflex 2L2 Range
10m	Light duty wall tie suitable for box form domestic dwellings with leaves of similar thickness	60 - 75mm 85 - 100mm 110 - 125mm	200mm 225mm 250mm	4 4 4	ITB4 - 200 ITB4 - 225 ITB4 - 250	ITC4 - 200 ITC4 - 225
15m	General purpose tie suitable for domestic and small commercial buildings	60 - 75mm 85 - 100mm 110 - 125mm	200mm 225mm 250mm	2 2 2	ITB2 - 200 ITB2 - 225	ITC2 - 200 ITC2 - 225 ITC2 - 250*
Any height (subject to engineers report)	Heavy duty tie suitable for most building sizes and types.	60 - 75mm 85 - 100mm 110 - 125mm	200mm 225mm 250mm	1 1 1	WT1 - 200 WT1 - 225 WT1 - 250	WT1 - 200 WT1 - 225 WT1 - 250

Refer to PD 6697: 2010 and BS EN 1991-1-4: 2005 for complete information.

\*To achieve Type 2 performance tie spacing needs to be 450mm vertical x 702mm horizontal.

The above table is for guidance only. As with all types of wall tie there will be situations where parameters other than those listed above dictate the type of tie used. **It is the responsibility of the specifier to select the correct wall tie for each particular project.**

### Part E - Sound Insulation

ITB4 and ITC4 ties classified as Type A and are suitable for separating (party) and external walls.

ITB2, ITC2 and WT1 ties are classified as Type B and are only suitable for external walls.

### Wall Tie Density

Ties should be at a density of 2.5 per m<sup>2</sup> and 3.5 per m<sup>2</sup> at unbonded edges.

### Contact us

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