



## STAINLESS STEEL TYPE 1 HEAVY DUTY WALL TIE

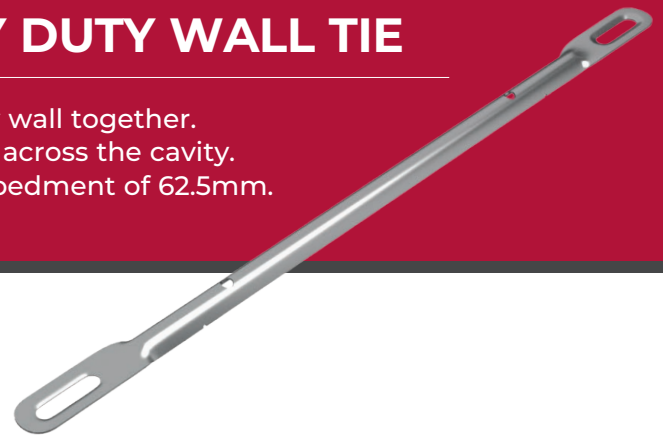
The Tec Ties Type 1 strip tie secures two leaves of a cavity wall together. It has a multidrip function to prevent moisture travelling across the cavity. It has two slotted ends with a recommended design embedment of 62.5mm.

All Tec Ties Cavity ties are independently tested a Lucideon. Notified Body – 1289 and underwritten by TZUS – Prague. Notified body 1020.

Size	Cavity Width
225mm	76mm to 100mm
250mm	101mm to 125mm
275mm	126mm to 150mm
300mm	150mm to 175mm
325mm	176mm to 200mm
350mm	176mm to 200mm

### Part E Building Regulations

TT1S ties meet the requirements of Part E of the building regulations for a type B tie in external walls which states that a masonry cavity wall tie can only be used if the measured dynamic stiffness is less than 113MN/M<sup>3</sup>.



### TT1S Test Results

The Tec Ties TT1S wall tie exceeds the performance criteria for a type 1 tie in line with PD6697:2019 in M2 mortar.

Compressive Load Capacity - Maximum Declared Mean	2740N
Mean Displacement at 1/3 Load Capacity	0.31mm
Tension load capacity – Maximum declared mean	2840N
Mean Displacement at 1/3 of Mean Load Capacity	0.42mm