

**PWT** Party Wall Tie

**PART E: WALL TIE TO MEET ACOUSTIC REQUIREMENTS.**

The PWT200 is the first connector specifically designed and engineered to connect the party walls of timber framed buildings.

It's manufactured using minimum material section for optimum sound performance. This allows the Tie to meet the requirements of Part E of the Building Regulations (Resistance to the Passage of Sound), whilst incorporating a unique stiffening rib for maximum structural capacity.

The Party Wall Tie has cavity widths of 50, 62 and 75mm stamped on the upper surface to help you check for a consistent cavity width up through the building.

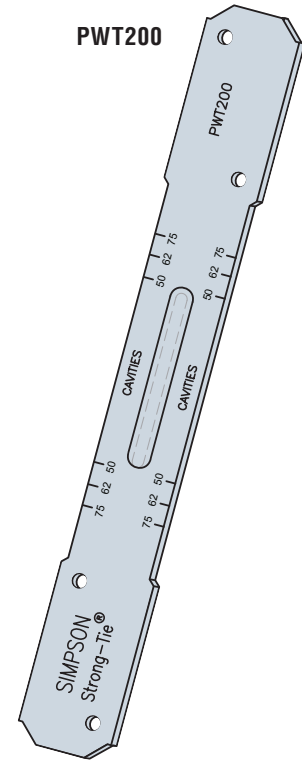
As it has been designed specifically for purpose, the nail holes (just two. 3.75 x 30mm at each end) are positioned to ensure the minimum edge distances are always achieved.

- Meets the requirements of Part E of The Building Regulations (Resistance to the Passage of Sound).
- Suits timber frame party wall cavities from 50 to 75mm.
- Can be used on Closed Panel Construction – where 50mm stiffening rib helps to check that minimum 50mm cavity width has been achieved.
- Minimum material section for optimum sound performance.

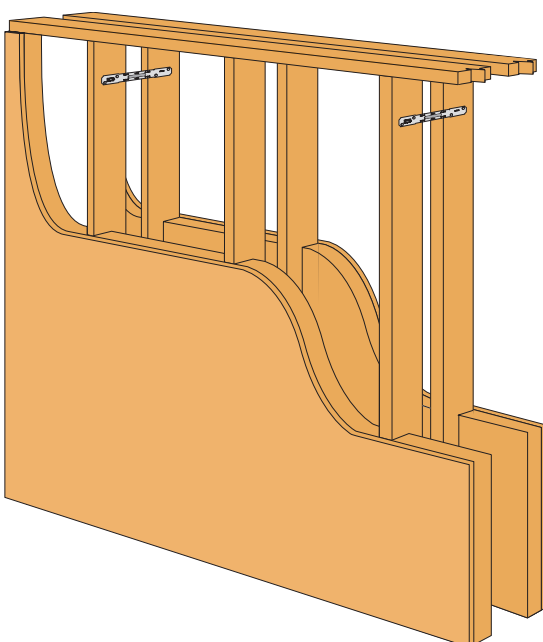
**MATERIAL:** 1.5mm galvanised mild steel.

**INSTALLATION:**

- Quick and easy installation using only 4 No. 3.75 x 30mm square twist nails – 2 per side.
- Nails holes positioned to ensure Minimum Nail Edge Distances are always achieved.
- In order to minimise the risk of sound transfer, it is recommended that the PWT200 is installed at 1200mm centres, unless otherwise specified by the building designer or engineer.
- The PWT200 is to be installed at, or near ceiling level. Only one row of straps is to be installed per storey height.



Model No.	Dimensions (mm)			Fasteners		Safe Working Load (N)
	Length	Width	Material	Qty	Specification	
PWT200	200	25	1.5	4	3.75mm x 30mm	980



**Typical PWT Installation**

