

Vertical Restraint Strap



The **VRS** is an engineered strap that has been designed to provide a convenient and secure method of fixing wall plates to timber and masonry walls.

Features & Benefits

- Designed to provide optimum performance
- Thinner profile than a standard tie-down strap with strengthening ribs, achieving the same performance as a traditional 30 x 2.5mm strap

Material Specification

- 30 x 1.2mm Galvanised mild steel - Z600

Approvals

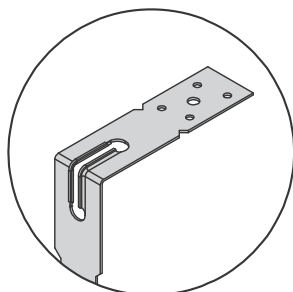
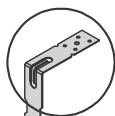
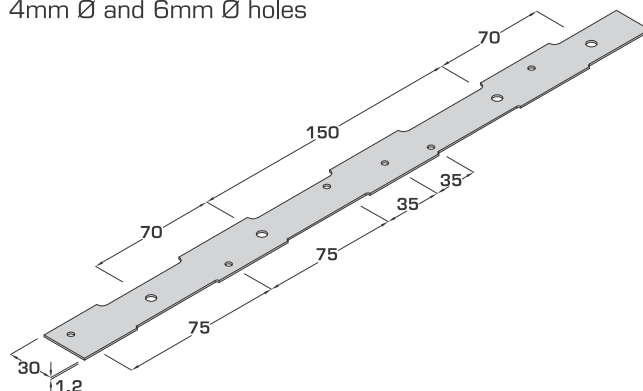
- CE marked and tested in accordance with EN846-4
- Meets NHBC Technical requirements

Fixings

Dependant on application.

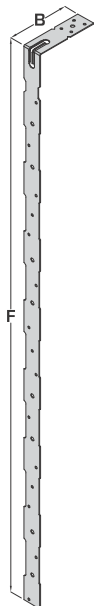
Dimensions (mm)

4mm Ø and 6mm Ø holes



Engineered bend for increased performance

Available Sizes



Product Code	F (mm)	B (mm)
VRS-900-100	900	100

Load Data

Performance	Fixings (3.4 x 35mm)		Characteristic Tensile Capacity (kN)
	Wall Plate (3.4 x 35mm)	Timber Stud (3.4 x 35mm)	
Fixed to 3.5N/mm ² block work & nailed to min C16 grade timber wall plate*	2	n/a	4.80
Nailed to timber stud & wall plate (min C16 grade)	2	8	4.80

*Fixings into masonry wall to be specified by building designer