

Lateral Restraint Products

These products are typically fixed back to the structural frame or masonry walls to provide restraint for a wide range of cladding these include brickwork, blockwork and stone cladding.



Product

V7H Frame Cramp with Dowel hole

Frame cramp with 3 x 6.5mm holes allowing the dowel to be placed in the optimum position within the stone unit. V7H restraint cramps are used to provide lateral restraint to stone bands and shear restraint when used to restrain stone coping units. Dowels are normally supplied separately but can also be supplied fixed if required.

Normally used with 6mm dowel.

Sizes: 50, 75, 100, 125, 150, 175, 200, 225, 250, 275 & 300mm

Performance

V7H Tested over 120mm Cavity	
Tension Capacity (Upstand end)	1320N*
Compression Capacity	1310N*
Shear Load Capacity**	1180N*

*loads indicated are for the tie element only, the capacity of the chosen fixing/substrate will affect the capacity of the assembly as a whole.

**Shear capacity indicated assumes 10mm gap between fixture and cladding unit.

Safety Precautions

V7H Frame Cramps with Dowel Holes are manufactured from sheared plate and strip so may contain sharp edges. Suitable personal protection should always be used when handling/installing these products.