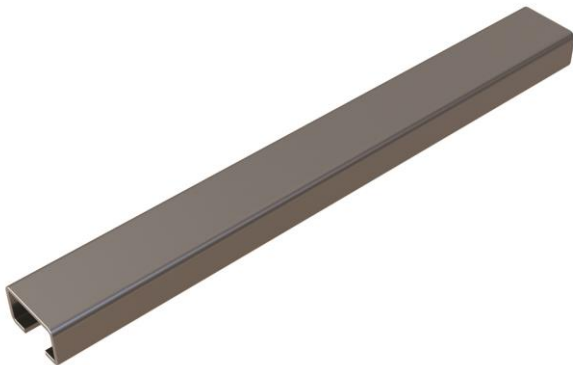


Channel Systems

These products both allow vertical movement whilst offering horizontal restraint. The channel system tends to be face-fixed while the slot is usually cast into concrete. These systems may be used to overcome differences in coursing between masonry leaves.



Product

V60 28/15 Plain Back Channel

28/15 plain back channel for surface fixing (welding). Used in conjunction with ties to restrain brickwork.

Material grade 304 18/8 austenitic stainless steel to and applicable test results BS EN 10088-2.1.4301.

For information on Tie loadings, please refer to individual Data Sheets

Maximum safe working loads of V60 will be subject to suitable fixings/fixing centres and the substrate quality.

Sizes	Units	Per
100mm	100	Box
150mm	100	Box
3000mm	10	Bundle

Safety Precautions

V60 28/15 Plain Back Channel is manufactured from sheared plate and strip so may contain sharp edges. Suitable personal protection should always be used when handling/installing these products.



V60 28/15 Plain Back Channel

Data Sheet

Technical Specifications

Fixing Centres c/c	Load capacity (P) limiting Stress to 230N/mm ² & Deflection to span/300 (kN)	Load capacity (P) limiting stress to 230N/mm ² & Deflection to 1mm (kN)	Displacement at 1/3 load capacity (mm)
150mm	2.1	4.3	(1.43) 0.33
225mm	0.95	1.25	(0.416) 0.32
300mm	0.54	0.54	(0.18) 0.33
375mm	0.34	0.27	(0.113) 0.41
450mm	0.24	0.16	(0.08) 0.5
525mm	0.17	0.1	(0.056) 0.56
600mm	0.13	0.067	(0.043) 0.64

Head Office: Vista Engineering Ltd, Carr Brook Works, Elnor Lane, Whalley Bridge, High Peak SK23 7JN
Tel: Sales: +44 (0) 1663 736 700 Fax: +44 (0) 1663 736 710

Scotland Office: Vista Engineering Ltd, 79 Dunn Street, Parkhead, Glasgow, G40 3PA
Tel: +44 (0) 141 613 3144 Fax: +44 (0) 141 613 3031

web: www.vistaeng.co.uk email: sales@vistaeng.co.uk

