

V60 28/15 Plain Back Channel

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.

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

Size	Units Per Box
100mm	100
150mm	100

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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