

Channel Systems

These products allow vertical movement whilst offering horizontal restraint. The channel systems tends to be face-fixed. These systems may be used to overcome differences in coursing between masonry leaves. Manufactured from grade 304 stainless steel.



Product

SFC Steel Frame Channel

This steel frame channel system is designed to tie brickwork to steel studding. Self drill/self-tap screws fix through the channel insulation into the steel studding. The screws have an under head high thread which offers maximum support to the channel whilst preventing compression of the insulation material. VS9 ties are used with the channel to tie across the cavity into the masonry bed joint. The ties can be placed at any point along the length of the channel allowing full restraint to be maintained.

Performance

Required Wall Tie type to PD6697:2010	Fixed Centres	Tie Centres
Type 1	225	300
Type 2	337.5	450
Type 3	337.5	450
Type 4	450	450

Based on horizontal spacings of 600mm between channels. Basic wind speed not exceeding 27m/s

Safety Precautions

The SFC Steel Frame Channels are manufactured from sheared plate and strip so may contain sharp edges. Suitable personal protection should always be used when handling/installing these products.