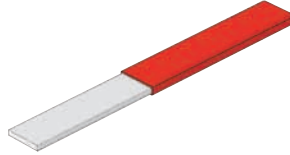


MOVEMENT TIES

This range of ties allows masonry walls to be tied back to other structures, (steelwork or masonry) providing restraint in one direction but allowing movement in the other. This is achieved by placing a debonding sleeve over the part of the tie which is embedded in the wall, allowing the tie to move within the sleeve. Also used in movement joints where they occur in long runs of brickwork, the ties spanning over a vertical joint preventing vertical movement but allowing horizontal expansion and contraction.

Type	Size	Code
B20	150MM	B20-150
	175MM	B20-175
	200MM	B20-200
	225MM	B20-225
	250MM	B20-250
	275MM	B20-275
	300MM	B20-300



A tie for use across vertical movement joints, complete with de-bonding sleeve, available as a blank bar(B20) or with a safety embedment detail on one end(SPE)

Type	Size	Code
SPE	150MM	SPE-150
	175MM	SPE-175
	200MM	SPE-200
	225MM	SPE-225
	250MM	SPE-250
	300MM	SPE-300



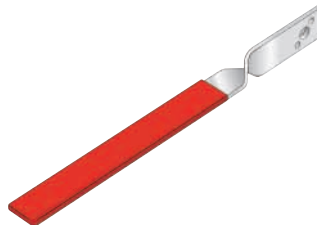
A tie safety ended as above.

Type	Project	Code
V7PE	75MM	V7PE-75
	100MM	V7PE-100
	125MM	V7PE-125
	150MM	V7PE-150
	175MM	V7PE-175
	200MM	V7PE-200
	225MM	V7PE-225
	250MM	V7PE-250
	275MM	V7PE-275
	300MM	V7PE-300



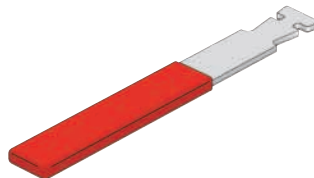
Tie for restraining masonry to steelwork, while allowing lateral movement, V7PE for face fixing, V63PE for side fixing, supplied complete with sleeve.

Type	Project	Code
V63PE	150MM	V63PE-150
	175MM	V63PE-175
	200MM	V63PE-200
	225MM	V63PE-225
	250MM	V63PE-250



As above for side fixing applications

Type	Project	Code
V8PE	75MM	V8PE-75
	100MM	V8PE-100
	125MM	V8PE-125
	150MM	V8PE-150
	175MM	V8PE-175
	200MM	V8PE-200



This product allows lateral movement between masonry and fixed channel or slot section. Supplied complete with debonding