

Manufacturers and suppliers of steel ties and other restraint fixings.

Manufactured to specified requirements and specific customer needs.

Quality manufactured products and short lead times from date of order to delivery.







- Plate ties
- Twist ties
- Indented fish tails
- Masonry support
- Galvanised ties

- Restraint fixings
- Flat fish tails
- Special ties
- Vertical twist wall ties
- Frame C ties

# Steel Made To Specification

www.sasp.org.za



## **Fishtailed Ties**

#### Type WM3

Vertical twist for larger areas of brickwork exposed to high winds with cavities over 75mm.



	L	W	Т
3	150	20	3/2.5
	200	20	3/2.5
	250	20	3/2.5
	300	20	3/2.5

### Type WM4

Flat fishtailed for use in solid brick and block walls.



_	L	W	Т
	150	20	3/2.5
	200	20	3/2.5
	250	20	3/2.5

#### Type WM5

Indented fishtailed for use with cavities too narrow to accommodate the vertical twist tie.



L	W	T
<b>1</b> 50	20	3/2.5
200	20	3/2.5
250	20	3/2.5

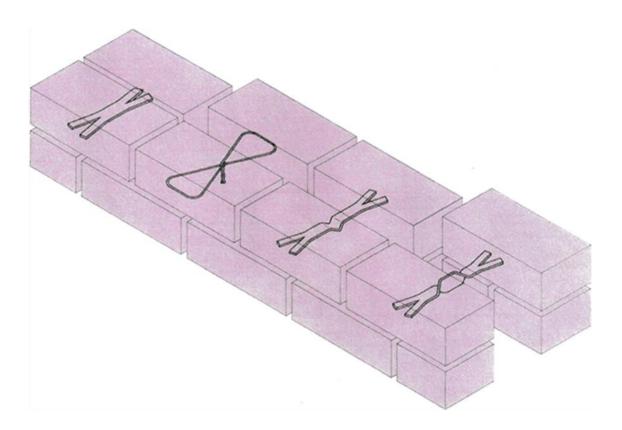
### Steel Made To Specification

www.sasp.org.za



## Restraint

Typical brick to brick/block restraint applications.



### Steel Made To Specification

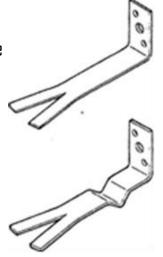
www.sasp.org.za



## **Bolt on Cramps**

#### Type WM18

Fishtailed cramp with three fixing holes in a 50mm turn-up for single or double fixings.



L	W	Т
150	20	3/2.5
200	20	3/2.5
250	20	3/2.5
300	20	3/2.5

#### Type WM18v

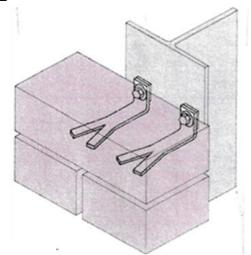
The above fishtailed cramps Are available indented (v) for Use where a drip is required In a cavity.

### Steel Made To Specification

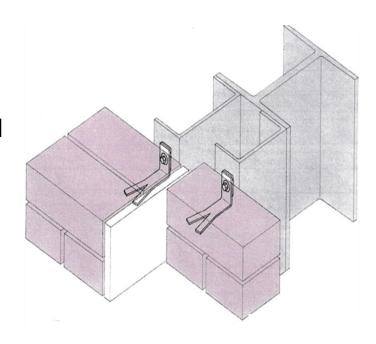


## Fixing to Steel

Simple brick restraint using bolt and fishtail cramps.



Adjacent brick walls with vertical movement joint being restrained by fishtail cramps bolted to mild steel channels.



### Steel Made To Specification



## **Justin Biggar**

(c) 082 336 7955

(e) jbiggar@sasp.org.za

(w) www.sasp.org.za

Mon-Fri 8am – 5pm

"We are based in Cape Town and service the whole of South Africa."

SASP guarantees quality manufactured products and short lead times from date of order to delivery.