Comply to A.S.2699

#### SOMMAN REPORT / TRODUCT STEEL CATIONS

CARLRAY FRAME TIES Z600
COMPLY TO A.S. 2699 BUILT-IN COMPONENTS FOR MASONRY CONSTRUCTION

# Manufactured By

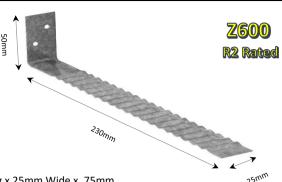
Carlray Pty Ltd 448 The Boulevarde Kirrawee N.S.W. 2232

### Product: Code 83771

Traditionally used for securing timber window & door frames into masonry.

Made from Galvanised Z600 steel. (300gms/m<sup>2</sup> on each surface)

Product Dimensions: 230mm Long x 25mm Wide x .75mm



Corrosion Zones for Masonry Strip Steel Ties - Material Z600 Galv			
Durability Class	Surf Coast	Sheltered Coast	
R2	>10km	>1km	

# CARLRAY FRAME TIES Z950

COMPLY TO A.S. 2699 BUILT-IN COMPONENTS FOR MASONRY CONSTRUCTION

## Manufactured By

Carlray Pty Ltd 448 The Boulevarde Kirrawee N.S.W. 2232

#### Product: Code 83807

Traditionally used for securing timber window & door frames into masonry.

Hot-Dipped Galvanised to Z950 + (475gms/m<sup>2</sup> on each surface)



Corrosion Zones for Masonry Strip Steel Ties - Material Z950 Galv				
Durability Class	Surf Coast	Sheltered Coast		
R3	1km to 10km	100m to 1km		

# CARLRAY FRAME TIES 316 MARINE GRADE COMPLY TO A.S. 2699 BUILT-IN COMPONENTS FOR MASONRY CONSTRUCTION

## **Manufactured By**

Carlray Pty Ltd 448 The Boulevarde Kirrawee N.S.W. 2232

## Product: Code 83849

Traditionally used for securing timber window & door frames into masonry.

Made from 316g Stainless Steel For severe marine environments.



Corrosion Zones for Masonry Strip Steel Ties - 316 Marine Grade			
Durability Class	Surf Coast	Sheltered Coast	
R4	0m to 1km	0m to 100m	

Note: The closer the construction is located to the sea, the higher corrosive environment.

## Assessment / Overview

Carlray manufactures it's range of Frame Ties only with materials that comply to meet the corrosivity categories & durability classes specified within the Australian Standard for Built-In Components for Masonry Construction A.S. 2699.