

## COMPLIANCE SUMMARY REPORT / PRODUCT SPECIFICATIONS

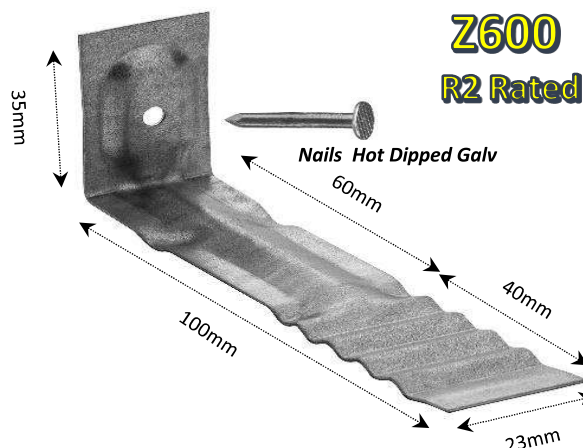
### CARLWAY STUBBY TIES FACE-FIXED LIGHT DUTY Z600 R2 RATED COMPLY TO AS 2699.1:2019 & AS 3700:2018

#### Manufactured By

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

#### Product: Code 83836

Type: A  
Category of Tie: Veneer - Face Fixed  
Classification: Light Duty  
Rated Cavity Width: 50mm  
Durability Category: R0 R1 R2 Mild  
Fastening Requirements: 3.15 Galv Nail  
Product Dimensions: 100mm x 23mm x .75mm



#### Test Results: Masonry Research Centre Deakin University - Specimens Tested 10

| Duty Classification | Mean Strength Kn |             |
|---------------------|------------------|-------------|
|                     | Tension          | Compression |
| Light Duty          | 0.46             | 0.74        |

| Durability Class | Colour Code | Material |
|------------------|-------------|----------|
| R2               | Yellow      | Z600     |

300gms/m<sup>2</sup> on each surface

| Water Transfer Test | Vertical Offset = 0 | Vertical Offset = 20mm |
|---------------------|---------------------|------------------------|
| Up Position         | Pass                | Pass                   |

Note: Ties must be installed in the up position, as per image.

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

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

| Installation and Spacings Requirements For Masonry Veneer Ties |                |                         |
|--|----------------|-------------------------|
| 450 Stud Walls   | 600 Stud Walls | Around Openings & Edges |
| 600mm x 450mm  | 600mm x 600mm  | 300mm x 300mm           |

Note: Suitable for timber & steel frames. The correct mortar mix is important to effectivity of strength in masonry construction.

#### Assessment / Overview

These ties comply, having been independently tested by Deakin University Masonry Research Centre. Test reports and Material Certificate of Analysis for determining the coating thickness of galvanised wall ties are available on request.