Product code

CGT12-HD

Heavy Duty Veneer Wall Tie

Product datasheet

View product online

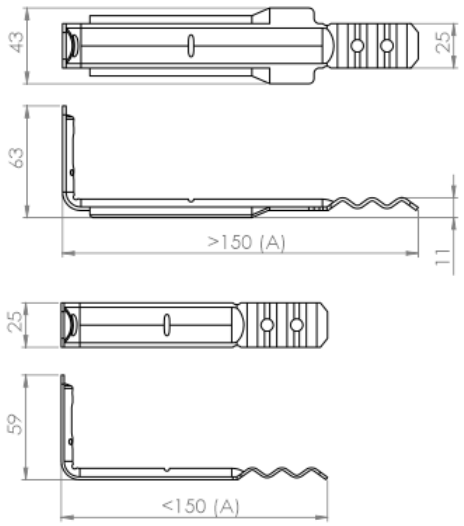
Download 2D CAD (DXF)

Corrosion class	R3 (+1 option)
Material	Hot dipped galvanising
Sizes	150mm – 500mm (8)
Tested	See test results

Features

- Clay brick / block work
- For larger cavity construction
- Additional strengthening wings on ties over 150mm
- Multiple fixing options
- Universal applications
- Australian design & tested AS/NZS 2699.1:2020

Technical details



Dimension drawing. Sizes are given as A.

Sizes

A
150mm
200mm
250mm
300mm
350mm (custom order)
400mm (custom order)
450mm (custom order)
500mm (custom order)

Fixing requirements

Metal / Timber	Cerra Multipurpose Screw hex head 10g X 35mm

For more information contact us with your project requirements.

Corrosion characteristics

R3	Hot dipped galvanising
R4	Stainless steel 316L (special order)

Conforms to corrosion resistance set by AS/NZS 2699 / AS 3700.

Ordering information

Choose one option from each column to build the order code, then give us the code and the quantity you need.

Example order code

CGT12-HD-150-R3

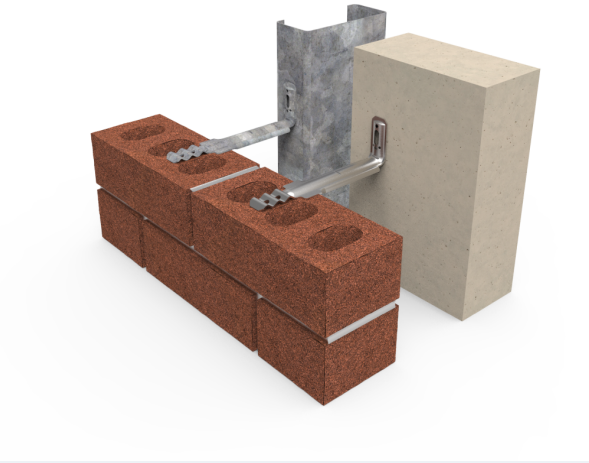
Product code	Size – A	Material – Corrosion class
CGT12-HD Heavy Duty Veneer Wall Tie	**-150** 150mm **-200** 200mm **-250** 250mm **-300** 300mm **-350** 350mm **-400** 400mm **-450** 450mm **-500** 500mm	**-R3** Hot dipped galvanising **-R4** Stainless steel 316L

Test results

CGT12-HD 175mm

AS/NZS 2699.1:2020	CGT 12-HD 175mm (100mm Gap) Mean (range)
Tested in Compression - Mean Load (kN)	3.0 (2.3 – 4.0)
Tested in Tension - Mean Load (kN)	1.7 (1.4 – 2.0)

CGT12-HD 300mm

AS/NZS 2699.1:2020	CGT 12-HD 300mm (250mm Gap) Mean (range)
Tested in Compression - Mean Load (kN)	3.2 (2.7 – 3.9)
Tested in Tension - Mean Load (kN)	1.6(1.5 – 1.9)

Installation