Product code

CGT11

Heavy Duty Cavity Wall Tie

Product datasheet

View product online

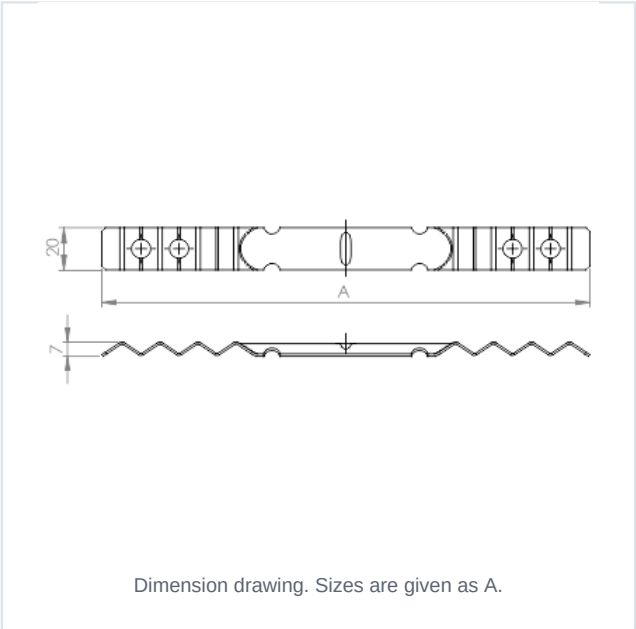
Download 2D CAD (DXF)

Corrosion class	R3 (+1 option)
Material	Hot dipped galvanising
Sizes	200mm – 350mm (5)
Tested	See test results

Features

- Clay brick / clay brick or clay brick / block work
- Maximum cavity 180mm
- Universal applications
- Australian design & tested AS/NZS 2699.1:2020

Technical details



Dimension drawing. Sizes are given as A.

Sizes

A
200mm
230mm
270mm
310mm
350mm

Corrosion characteristics

R3	Hot dipped galvanising
R4	Stainless steel 316L

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

CGT11-200-R3

Product code	Size – A	Material – Corrosion class
CGT11 Heavy Duty Cavity Wall Tie	**-200** 200mm **-230** 230mm **-270** 270mm **-310** 310mm **-350** 350mm	**-R3** Hot dipped galvanising **-R4** Stainless steel 316L

Test results

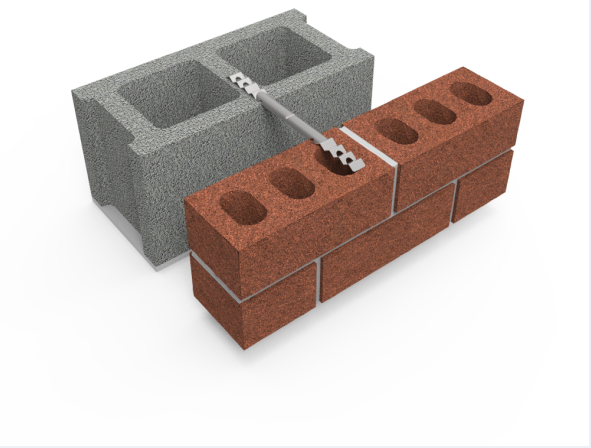
CGT 11 230mm

AS/NZS 2699.1:2020	CGT 11 310mm (120mm Gap) Mean (range)
Tested in Compression - Mean Load (kN)	2.63 (2.08 – 3.19)
Tested in Tension - Mean Load (kN)	2.08 (1.81 – 2.31)

CGT 11 310mm

AS/NZS 2699.1:2020	CGT 11 310mm (180mm Gap) Mean (range)
Tested in Compression - Mean Load (kN)	2.00 (1.68 – 2.21)
Tested in Tension - Mean Load (kN)	2.19 (1.97 – 2.56)

CGT 11 450mm

AS/NZS 2699.1:2020	CGT 11 450mm (300mm Gap) Mean (range)
Tested in Compression - Mean Load (kN)	5.67 (4.41 – 7.38)
Tested in Tension - Mean Load (kN)	1.94 (1.68 – 2.16)

Installation