Product code

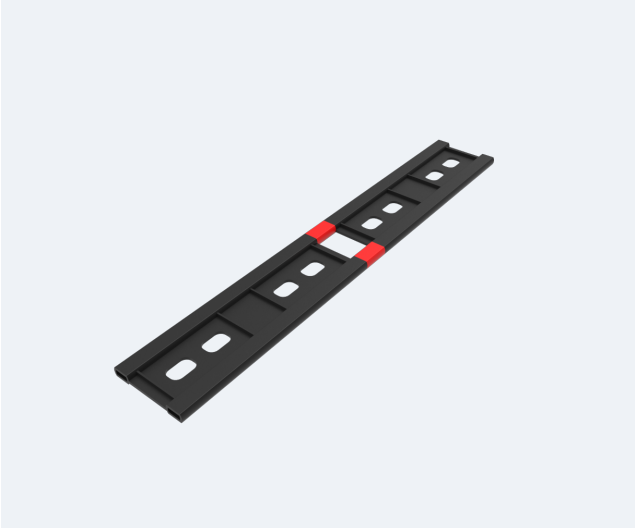
CGT1-P

Vertical Control Gap Tie

Product datasheet

View product online

Download 2D CAD (DXF)



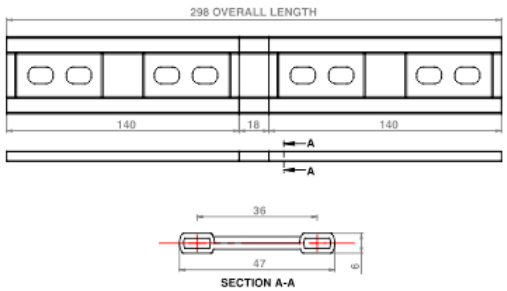
Ensure the longevity of your masonry with this sliding tie, which creates a vertical control gap. This gap allows for vertical in-plane expansion up to 20mm in brick and block walls. The tie doesn't just enable movement; it also secures masonry against lateral wind loads and features a de-bonding slide that effectively manages and absorbs differential movement, preventing internal stresses.

Corrosion class	R3 (+1 option)
Material	Hot dipped galvanising
Tested	See test results

Features

- Clay brick
- Tested to a control gap of 20mm
- Universal applications
- Australian design & tested AS/NZS 2699.2:2020

Technical details



Dimension drawing. Sizes are given as A.

Corrosion characteristics

R3	Hot dipped galvanising
R4	Stainless steel 316L wire

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

Ordering information

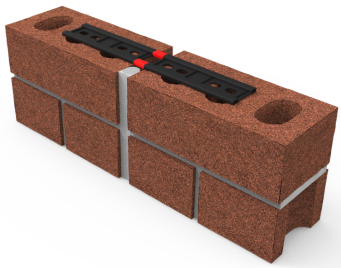
Choose one option from each column to build the order code, then give us the code and the quantity you need.

Example order code

CGT1-P-R3

Product code	Material – Corrosion class
CGT1-P Vertical Control Gap Tie	**-R3** Hot dipped galvanising **-R4** Stainless steel 316L wire

Test results

AS/NZS 2699.2:2020	CGT 1P (20mm Gap) Mean (range)
Preliminary Stiffness (kN/mm)	0.58 (0.42 – 0.69)
Serviceability Stiffness (kN/mm)	1.01 (0.67 – 1.60)
Peak Load (kN)	
Mean Load	3.51 (2.83 – 3.95)
Characteristic Strength	2.63

Installation