Product code

SLIDE-SD04

High Strength Horizontal Control Gap Tie

Product datasheet

View product online

Download 2D CAD (DXF)

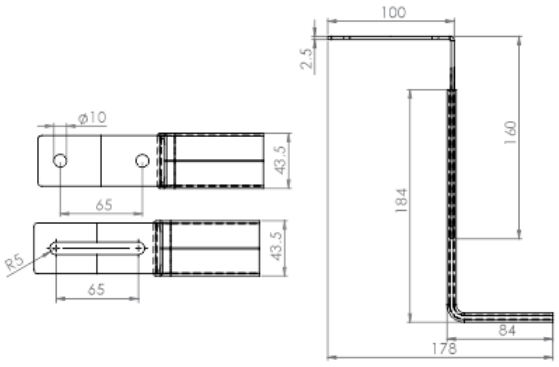
Ensure the longevity of your masonry with this sliding tie. It establishes a crucial horizontal control gap, enabling vertical expansion up to 50mm in brick and block walls. The slot provides in-plane movement. This tie doesn't just allow for movement; it also secures masonry against lateral wind loads 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 / block work
- Increased bond strength
- High strength vertical control gap tie
- Tested to a control gap of 50mm (max gap 50mm)
- Universal applications / in prep and in core
- Tested for in-core cast in hollow blocks
- 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

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

SLIDE-SD04-2H-R3

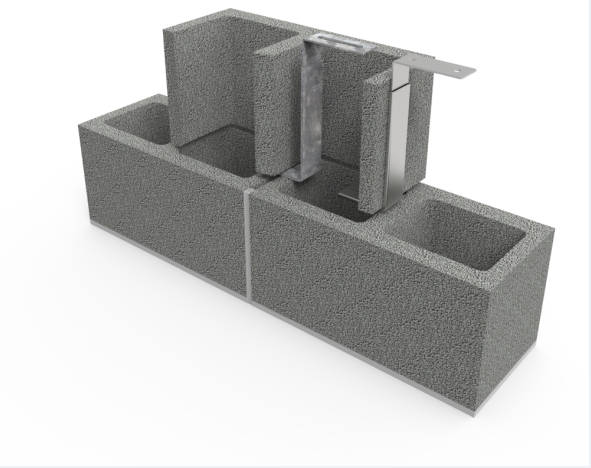
Product code	Slot / Hole	Material – Corrosion class
SLIDE-SD04 High Strength Horizontal Control Gap Tie	**-2H** for holes **-S** for slots	**-R3** Hot dipped galvanising **-R4** Stainless steel 316L

Test results

IN CORE

AS/NZS 2699.2:2020	SLIDE-SD04 (50mm Gap) Mean (range)
Preliminary Stiffness (kN/mm)	2.34 (1.25 – 3.58)
Serviceability Stiffness (kN/mm)	4.61 (1.98 – 9.13)
Peak Load (kN)	
Mean Load	11.79 (7.14 – 17.64)
Characteristic Strength	5.40

IN JOINT

AS/NZS 2699.2:2020	SLIDE-SD04 (50mm Gap) Mean (range)
Preliminary Stiffness (kN/mm)	2.15 (1.66 – 3.27)
Serviceability Stiffness (kN/mm)	9.86 (5.90 – 12.41)
Peak Load (kN)	
Mean Load	9.99 (7.82 – 11.12)
Characteristic Strength	7.56

Installation