pass™ PRODUCT ASSURANCE SUPPLIER STATEMENT
pass™ no: 19258 | Expires: 09/2027

MASONS
Designed Smart, Built Tough.

MASONS BRICK TIES



PURPOSE

Masons NZ Ltd supply Masons Brick Ties for securely fastening masonry veneer to a structural frame.

Masons Brick Ties are suitable for dry and wet bed applications.

EXPLANATION

Masons Brick Ties are category Type B ties manufactured from either hot-dipped galvanised steel or grade 316 stainless steel.

Masons Brick Ties are manufactured to meet the requirements of AS/NZS 2699.1:2000.

The ties incorporate a ridge to stop water tracking towards the framing.

The ties are rated earthquake heavy duty (EH) and are offered in lengths of 90 mm, 110 mm, and 135 mm, with various options for fastening to either timber or steel framing.

Masons Brick Ties are available in buckets of 250 ties.

For further assistance please contact:
0800 522 533
info@mpb.co.nz
mpb.co.nz

SCOPE AND LIMITATIONS OF USE

Scope	Limitations
Location	
In wind zones up to and including Extra High as defined in NZS 3604:2011 or to a maximum wind design pressure (ULS) of 2.1 kPa.	
In all exposure zones as defined in NZS 3604:2011.	› In Zones D and E or where microclimatic conditions apply (refer to paragraph 4.2.4 of NZS 3604:2011), stainless steel ties must be used.
In all seismic zones.	› In seismic zone 4, specific engineering design is required.
Any proximity to a relevant boundary.	› Where the building is less than 1 m to a relevant boundary, the balance of the wall must meet all relevant fire Building Code obligations.
Building	
In conjunction with buildings where the primary structure complies with the Building Code or for an existing structure where the designer and installer are satisfied that the existing framing is suitable for the intended building work.	
In conjunction with a timber or steel frame.	
As a type B brick veneer tie.	› Suitable for dry or wet bed applications. › Use in accordance with Table 9.2.7.1A and Table 9.2.7.1B of E2/AS1 or when brick ties conforming to AS/NZS 2699.1:2000 are indicated. › Maximum spacings must be 600 mm horizontally and 400 mm vertically, subject to veneer mass, seismic zone and tie classification.. › Specific engineering design is required where masonry veneer exceeds 220 kg/m².

USEFUL INFORMATION

For design, installation and maintenance information, refer to **mpb.co.nz**.



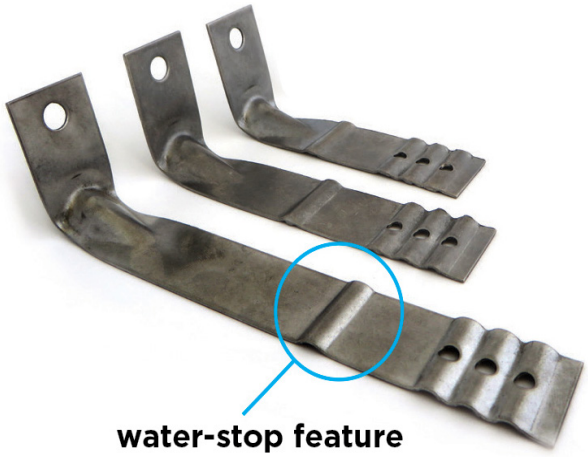
PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all Masons NZ Ltd requirements, Masons Brick Ties will comply with or contribute to compliance with the following performance claims:

NZ Building Code clauses	Compliance statement	BASIS OF COMPLIANCE Demonstrated by
B1 Structure B1.3.1, B1.3.2, B1.3.3 (a, b, c, e, f, h, m, q), B1.3.4	VERIFICATION METHOD B1/VM1 and ACCEPTABLE SOLUTION B1/AS1	› Tested in accordance with AS/NZS 2699.1:2000 as per AS/NZS 2699.2:2000. AS/NZS 2699.1:2002 is cited in NZS 3604:2011 and E2/AS1 and NZS 4230:2024 [SGS, 08/09/2020a; 08/09/2020b; 02/12/2020a; 02/12/2020b].
B2 Durability B2.3.1 (a, b)	ACCEPTABLE SOLUTION B2/AS1 VERIFICATION METHOD B2/VM1	› Materials in accordance with Table 9.2.7.1C and Table C.1.1.1A of E2/AS1, section 4 of NZS 3604:2011 and Table C.1.1.1 of B2/AS1. Stainless steel conforms with specification for 316 grade stainless steel, tested in accordance with AS 2331 Part 2.1:2001 [MetalTest, 23/9/2020].
E2 External Moisture E2.3.2, E2.3.5	ACCEPTABLE SOLUTION E2/AS1	› Contributes to compliance. Specification in accordance with Table 9.2.7.1A and 9.2.7.1B of E2/AS1.
F2 Hazardous Building Materials F2.3.1	ALTERNATIVE SOLUTION	› Manufactured material is inert. › Use in accordance with the supplier's safety instructions.

SOURCES OF INFORMATION

- SGS. [08/09/2020a] *Masons Heavy duty Galv 110mm Brick Tie*. Test Certificate No.: INZ70404-05A.
- SGS. [08/09/2020b] *Masons Heavy duty Galv 90mm Brick Tie*. Test Certificate No.: INZ70404-06A.
- SGS. [02/12/20a] *Masons Heavy duty Stainless Steel 90mm Brick Tie*. Test Certificate No.: INZ71098-01.
- SGS. [02/12/20b] *Masons Heavy duty Stainless Steel 110mm Brick Tie*. Test Certificate No.: INZ71098-02.
- MetalTest. [23/9/20] Letter from MetalTest regarding zinc coating mass as per AS 2331.1 of brick tie and stainless steel chemical analysis of brick tie.



1. Where a standard is referenced it is to be read as amended by the acceptable solution or verification method as applicable. 2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards. 3. The product is not subject to a warning or ban under section 26 of the Building Act. 4. For overseas manufacturer details, where applicable, refer to the company that is the holder of this pass™. 5. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™. 6. The availability of the information about the supplied products required to be disclosed under s14G(3) is the responsibility of the company that is the holder of this pass™.

SCAN OR CLICK THIS QR CODE TO ACCESS OR REQUEST THE RELEVANT SUPPORTING DOCUMENTATION FOR THIS PASS™.

mpb.co.nz

Mason NZ Ltd confirms that if Masons Brick Ties are used in accordance with the requirements of this pass™ the product will comply with the NZ Building Code and other performance claims set out in this pass™ and the company has met all of its obligations under s14G(2) of the Building Act.

Date of first issue:	28/09/2023
Date of current issue:	07/10/2026
NZBN:	9429051703653

Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of Mason NZ Ltd has been undertaken in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

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