



V1.0 Sept 2025

## 1. Product Information

**PRODUCT NAME**

Masons Q-Ties

**PRODUCT LINE**

Masons Masonry Reinforcement range

**PRODUCT IDENTIFIERS**

QTIE95SS	Q Tie 95mm SS, bucket, no screws	QTY - 250
QTIE115SS	Q Tie 115mm SS, bucket, no screws	QTY - 250
MTIESCREWSS50	MTIE screw, 50mm SS, bag	QTY - 250

**DESCRIPTION & INTENDED USE:**

A Type B veneer tie manufactured from 5mm diameter 316 stainless steel wire. Provides a mechanical link between masonry veneer and the frame or support structure.

Features include:

- Mechanical keying into mortar and water-shed design.
- Base bracket with slots and holes for placement adjustment.
- Engineered for strong mortar hold and designed to lock into mortar.

**PLACE OF MANUFACTURE**

China

**MANUFACTURER: Legal And Trading Name**

Refer to Masons NZ Ltd

**IMPORTER: Legal And Trading Name**

Company	Masons NZ Ltd
Address	18A David McCathie Place, Silverdale, Auckland
Phone number	0800 522 533
Email Address	info@mpb.co.nz
Website	mpb.co.nz
NZBN	9429031171090



## 2. Building Code Compliance

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### RELEVANT BUILDING CODE CLAUSES:

- › B1 Structure – Provides mechanical restraint to masonry veneer.
  - › B2 Durability – Stainless steel 316 construction contributes to durability (50 years or life of masonry cladding).
  - › E2 External Moisture – Contributes to weather-tightness by enabling correct veneer support and water-shedding features.
  - › F2 Hazardous Building Materials – Stainless steel is non-hazardous in normal use.
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### STANDARDS:

- › Complies with AS/NZS 2699.1:2000 – Built-in components for masonry construction, Wall ties.
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## 3. Limitations on Use

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- › Must be installed according to Masons Q-Ties Installation Guide.
  - › Designed for use in solid masonry veneer walls only.
  - › Only available in stainless steel (95mm or 115mm lengths).
  - › Suitability of tie spacing, wall design, and structural requirements must be confirmed by the project designer.
  - › Not suitable where incompatible fixings, poor workmanship, or inadequate structural design exist.
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## 4. Installation Requirements

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### INSTALLER:

Licensed Building Practitioner (LBP) or suitably skilled tradesperson.

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### KEY REQUIREMENTS:

- › Fix bracket with 3 holes against underlay and frame.
- › Centre hole to be level with top of brick; screw installed level with head flat against bracket.
- › Insert wire through vertical slot with drip pointing down.
- › Centre the wire to allow for horizontal and vertical movement.
- › Lay mortar and repeat process per tie spacing requirements.

**Note:** Installation must be supervised and signed off by a Licensed Practitioner Builder.

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## 5. Maintenance Requirements

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- › Inspect periodically during the building's life for any signs of structural failure or corrosion.
- › Maintain the cladding system in accordance with normal building maintenance practices.
- › Ensure mortar joints remain intact and free from excessive moisture ingress.



## 6. Warranty

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**DURATION:**

15 years (product warranty) from date of purchase/dispatch.

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**DURABILITY EXPECTATION:**

50 years or the life of the masonry cladding.

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**COVERAGE:**

Free from freight defects, factory defects, and workmanship/material faults. Product performance is warranted when installed as per Masons instructions.

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**EXCLUSIONS:**

Workmanship, misuse, improper design, structural failure, settlement, natural disasters, inadequate maintenance, and third-party damage.

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## 7. Supporting Information

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- Technical Data Sheet & Installation Guide: Masons Q-Ties Data Sheet V1.0 Sept 2025
- Warranty Statement: Masons Q-Ties Warranty V1.0 August 2025