

Masons NZ Ltd Masonry Veneer Cladding Accessories

TABLE OF CONTENTS

Specification Details.....	2
Clauses.....	2
Scope.....	2
Wall Ties.....	3
In-Joint Reinforcement.....	6
Vents.....	9
DPC.....	9
Compliances.....	10

1 Specification Details

Trade Sections: Blockwork, Stonework, Brickwork, Cladding & PreCladding

Description:

Keywords: masons plastabrick, masonry veneer cladding accessories, cladding, clad, claddage, wall ties, bricktie, galvanised steel, stainless steel, steel

2 Clauses

2.1 Scope

Help Note:

For further information and technical advice, call Masons NZ Ltd. on 0800 522 533 or go to mpb.co.nz.

2.1.1 Scope

Supply and install the specified Masonry Veneer Wall Cladding Accessories from Masons NZ Ltd. to the locations identified on the drawings, complete with all components and ancillary items required to provide a complete and properly functioning installation. Install all Masons Masonry Veneer Cladding Accessories in complete accordance with the current Masons NZ Ltd. technical information and installation requirements (check mpb.co.nz, or call 0800 522 533 for the latest editions), relevant NZ Standards, the NZBC, other relevant applicable product manufacturers' recommendations, and the requirements as shown on the drawings.

Coordinate the installation of the accessories with the associated masonry veneer wall cladding, including brick, block and stone veneer systems, and with all relevant substrate, cavity, flashing, drainage and moisture-management requirements.

Provide all necessary fixings, laps, joints, seals, flashings, cavity components, closures and ancillary items required for the complete installation and performance of the specified accessories.

No substitutions are permitted for the specified Masonry Veneer Wall Cladding Accessories without prior written approval from Masons NZ Ltd.

Masonry veneer wall cladding shall comply with the requirements of the New Zealand Building Code and all applicable standards.

This specification shall be read in conjunction with the relevant sections for masonry veneer work including Brickwork, Clockwork and Stonework as the requirements are interrelated.

2.2 Wall Ties

Help Note:

For further information and technical advice, call Masons NZ Ltd on 0800 522 533 or go to mpb.co.nz.

2.2.1 BrickTie™ - Galvanised Steel

[Mason's Brickties](#) - Galvanised Steel. Heavy duty, hot-dip galvanised steel wall ties complying with AS/NZS 2699.1, used for the construction of masonry veneer wall cladding in accordance with the requirements of NZS 4210. Suitable for use in NZS 3604 Exposure Zones B and C.

Masons BrickTies have been assessed under a Product Assurance Supplier Statement (PASS).

Masons BrickTie™ Range:

- BrickTie™ 90mm
- BrickTie™ 110mm
- BrickTie™ 135mm

Masons BrickTie™ wall ties and their fixings, spacings and embedment shall comply with the requirements of NZS 4210 and the applicable requirements of E2/AS1, including the requirements for durability and corrosion protection.

Masons BrickTies™ shall be installed so that they are contained within the mortar bed, with a layer of mortar both above and below the tie, and shall be of such a length that they have an embedment length of at least half the width of the masonry veneer, and an end-cover in the bed joint of not less than 15mm.

BrickTie™ Fasteners:

Use Masons-approved fixings appropriate to the framing substrate. For steel framing, use the Masons BrickTie™ self-drilling screw fixing supplied for steel frames. Fixings shall comply with the applicable durability and corrosion protection requirements.

- Where rigid underlay is installed, increase the screw length by the thickness of the rigid underlay, and fix to solid framing.

Installed in accordance with the manufacturer's requirements to the locations and details shown on the drawings.

Width of Cavity:

Width of Brick:

2.2.2 BrickTie™ - Stainless Steel

[Mason Brickties](#) - Stainless Steel. Heavy duty, Grade 316 stainless steel masonry veneer wall ties complying with AS/NZS 2699.1, used for the construction of masonry veneer wall cladding in accordance with the requirements of NZS 4210. Suitable for use in all NZS 3604 Exposure Zones, including Zone D and Geothermal.

Masons BrickTies have been assessed under a Product Assurance Supplier Statement (PASS).

Masons BrickTie™ Range:

- BrickTie™ 90mm
- BrickTie™ 110mm
- BrickTie™ 135mm

Masons BrickTie™ wall ties and their fixings, spacings and embedment shall comply with the requirements of NZS 4210 and the applicable requirements of E2/AS1, including the requirements for durability and corrosion protection.

Masons BrickTies™ shall be installed so that they are contained within the mortar bed, with a layer of mortar both above and below the tie, and shall be of such a length that they have an embedment length of at least half the width of the masonry veneer, and an end-cover in the bed joint of not less than 15mm.

BrickTie™ Fasteners:

Use Masons-approved Grade 304 stainless steel fixings appropriate to the framing substrate. For steel framing, use the Masons BrickTie™ self-drilling screw fixing supplied for steel frames. Fixings shall comply with the applicable durability and corrosion protection requirements.

- Where rigid underlay is installed, increase the screw length by the thickness of the rigid underlay, and fix to solid framing.