

Masons NZ Ltd Masonry Veneer Cladding Accessories

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1 Specification Details

Trade Sections: Blockwork, Stonework, Brickwork

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.

For technical information on products to attach to this project, please visit productspec.co.nz/en/supplier/masonsNZLtd%2.

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 accessories required for proper installation and performance. All aspects of this work shall be in complete accordance with Masons NZ Ltd. technical information and installation requirements (check mpb.co.nz, or call 0800 522 533 for the latest editions), other relevant product manufacturers' recommendations, and as shown on the drawings.

No substitutions are permitted for the specified Masonry Veneer Wall Cladding Accessories from Masons NZ Ltd.

Masonry veneer wall cladding shall comply with the requirements of the New Zealand Building Code.

This specification shall be read in conjunction with all other sections of masonry veneer work (Brickwork; Blockwork; Stonework) as the requirements are interrelated.

2.2 Wall Ties

Help Note:

For further information and technical advice, call Masons Plastabrick 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 are CodeMark assured with the NZ Building Code: CodeMark Certificate of Conformity No:CMA-CM40063 (Rev 1), issued by CertMark Australasia Pty Ltd.

Masons BrickTie™ Range:

- BrickTie™ 85mm
- BrickTie™ 110mm
- BrickTie™ 135mm

Masons BrickTie™ wall ties and their fixings, spacings and embedment shall be in accordance with the requirements of NZS 4210. All wall ties and their connections shall comply with masonry durability requirements given in NZS 4210: Appendix 2.E, Table 2.E1.

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 veneer, and an end-cover in the bed joint of not less than 15mm.

BrickTie™ Fasteners:

- Timber Framing: Class 4, 12g-14 x 35mm, Hex. Head, Type-17 Wood Tek screws.
- Lightweight Steel Framing: Class 4, 12g-14 x 35mm, Hex. Head, Type-B Metal Tek Screws.
- 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 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 are CodeMark assured with the NZ Building Code: CodeMark Certificate of Conformity No:CMA-CM40063 (Rev 1), issued by CertMark Australasia Pty Ltd.

Masons BrickTie™ Range:

- BrickTie™ 85mm
- BrickTie™ 110mm
- BrickTie™ 135mm

Masons BrickTie™ wall ties and their fixings, spacings and embedment shall be in accordance with the requirements of NZS 4210. All wall ties and their connections shall comply with masonry durability requirements given in NZS 4210: Appendix 2.E, Table 2.E1.