James Hardie Axon Panel

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1 Specification Details

Trade Sections: Carpentry
Description:
Keywords: Carpentry, James Hardie, Hardies, fibre-cement, fibre-cement sheet, fibre-cement sheets, fibre-cement sheeting, fibre cement, fibre cement sheet, fibre cement sheets, fibre cement sheeting, fibre-cement panel, fibre-cement panels, fibre-cement panelling, fibre cement panel, fibre cement panels, fibre cement panelling, cellulose cement, cladding, lightweight cladding, wall cladding, vertical cladding, cladding system, cladding systems, vertical surface, vertical surfaces, facade, facade cladding, facade panels, wall cladding, wall panel, wall panels, direct fix cladding, direct fixed cladding, direct fix sheets, direct fixed sheets, direct fix panels, direct fixed panels, Axon Panel,

2 Clauses

2.1 Scope

Help Note:
Axon Panels can be direct-fixed or installed on a cavity, with either a building underlay or a rigid air barrier to the building framing. The panels are suitable for timber-framed buildings that fall within the scope of NZBC E2/AS1, in wind zones up to and including EH as per NZS 3604. For higher wind zones and pressures, specific design is required.

For technical information on products to attach to this project, please visit productspec.co.nz/en/supplier/james%20hardie.

2.1.1 Direct Fix

Supply and install Axon Panels as a fibre-cement panel cladding material to the walls identified on the drawings, complete with all accessories. The panels are to be finished with a paint system.

All aspects of this work shall be in complete accordance with the Axon Panel Technical Specification (check www.jameshardie.co.nz, or call 0800 808 868 for the latest edition) and other relevant product manufacturers' recommendations. Use the Axon Panel Installation Checklist at all relevant stages of the work.

AxonTM Panel Cladding System by James Hardie is CodeMark assured with the NZ Building Code: CodeMark Certificate of Conformity No:CMNZ30165 (Version A), issued by Global-Mark Pty Ltd.

2.1.2 Cavity Construction with Hardie™ CLD™ Structural Cavity Batten

Supply and install Axon Panels as a fibre-cement panel cladding material to the walls identified on the drawings, complete with all accessories. The panels are to be finished with a paint system.

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All aspects of this work shall be in complete accordance with the Axon Panel Technical Specification (check www.jameshardie.co.nz, or call 0800 808 868 for the latest edition) and other relevant product manufacturers' recommendations. Use the Axon Panel Installation Checklist at all relevant stages of the work.

Axon™ Panel Cladding System by James Hardie is CodeMark assured with the NZ Building Code: CodeMark Certificate of Conformity No:CMNZ30165 (Version A), issued by Global-Mark Pty Ltd.

2.1.3 Cavity Fix with Timber Cavity Battens

Supply and install Axon Panels as a fibre-cement panel cladding material to the walls identified on the drawings, complete with all accessories. The panels are to be finished with a paint system.

All aspects of this work shall be in complete accordance with the James Hardie Axon Panel Timber Cavity Batten Technical Specification (check www.jameshardie.co.nz, or call 0800 808 868 for the latest edition) and other relevant product manufacturers' recommendations. Use the Axon Panel Installation Checklist at all relevant stages of the work.

Axon™ Panel Cladding System by James Hardie is CodeMark assured with the NZ Building Code: CodeMark Certificate of Conformity No:CMNZ30165 (Version A), issued by Global-Mark Pty Ltd.

2.1.4 Axon Panel as a Component of a Bracing Element

To the areas noted as 'Bracing' on the drawings, additionally comply with all relevant aspects of the James Hardie Bracing Design Manual (check www.jameshardie.co.nz, or call 0800 808 868 for the latest edition) and other relevant product manufacturers' recommendations.

2.1.5 Axon Panel as a Component of a Fire-Rated Element

To the areas noted as 'Fire-rated' on the drawings, additionally comply with all relevant aspects of the James Hardie Fire and Acoustic Design Manual (check www.jameshardie.co.nz, or call 0800 808 868 for the latest edition) and other relevant product manufacturers' recommendations.

2.2 Co-operation

2.2.1 Co-operation

Co-ordinate with other trades to ensure that appropriate clearances are allowed from roofing products and associated flashings etc., that the panels correctly allow for door and window installation, and that services penetrations are correctly handled to maintain full weathertightness and panel integrity.

Ensure that other trades are aware of the James Hardie Safe Working Practices.

2.3 Preparation

2.3.1 Preparation

Check that the timber framing elements are in accordance with NZS 3604, or in accordance with NZS 3603 and AS/NZS 1170 for specific design, and in accordance with James Hardie requirements.

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