James Hardie Pre-Cladding

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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, fibre cement sheet, fibre cement sheets, fibre-cement panel, fibre-cement panels, fibre cement panel, fibre cement panels, cellulose cement, rigid wall underlay, wall underlay, rigid underlay, rigid air barrier, bracing underlay, bracing system, bracing, wall bracing, wall bracing system, fibre-cement bracing, fibre-cement wall bracing, fibre cement bracing, fibre cement wall bracing, sealed fibre cement, sealed fibre cement sheets, wind bracing, very high wind zone underlay, earthquake bracing, earthquake, masonry veneer underlay, cavity underlay, wall cavity underlay, wall cavity rigid underlay, drained cavity underlay, drained cavity rigid underlay, vented cavity underlay, vented cavity rigid underlay, sheathing, rigid sheathing, façade underlay, facade underlay, wind barrier, rigid wind barrier, HomeRAB PreClad Lining, RAB Board,

2 Clauses

2.1 Scope

Help Note:
HomeRAB Pre-Cladding is suitable for timber-framed residential buildings only, in NZS 3604 wind zones up to and including Very High only.

RAB Board is suitable for both timber-framed residential and non-residential buildings, in wind zones up to and including EH as per NZS 3604, and for wind pressures up to 4.5kPa.

Refer to the James Hardie Rigid Air Barriers Installation Manual and the relevant BRANZ Appraisal for further information.

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

2.1.1 HomeRAB Pre-Cladding

Supply and install HomeRAB Pre-Cladding fibre-cement sheet as a rigid air barrier to the walls identified on the drawings, complete with all accessories. All aspects of this work shall be in complete accordance with the James Hardie Rigid Air Barriers Installation Manual (check www.jameshardie.co.nz, or call 0800 808 868 for the latest edition), BRANZ Appraisal No.611, and other relevant product manufacturers' recommendations.

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2.1.2 RAB Board 6mm

Supply and install RAB Board 6mm fibre-cement sheet as a rigid air barrier to the walls identified on the drawings, complete with all accessories. RAB Board 6mm is suitable for use in bracing application in residential applications. All aspects of this work shall be in complete accordance with the James Hardie Rigid Air Barriers Installation Manual (check www.jameshardie.co.nz, or call 0800 808 868 for the latest edition), BRANZ Appraisal No.611, and other relevant product manufacturers' recommendations. Use the James Hardie RAB Board Installation Checklist at all relevant stages of the work.

2.1.3 RAB Board 9mm

Supply and install RAB Board 9mm fibre-cement sheet as a rigid air barrier to the walls identified on the drawings, complete with all accessories. RAB Board 9mm is suitable for bracing or specific engineering design shear wall for use in residential or commercial applications where the structural design requires strong/stiffer walls. It also provides superior acoustic performance in external walls as compared to RAB Board 6mm or plywood rigid air barriers. All aspects of this work shall be in complete accordance with the James Hardie Rigid Air Barriers Installation Manual (check www.jameshardie.co.nz, or call 0800 808 868 for the latest edition), BRANZ Appraisal No.611, and other relevant product manufacturers' recommendations. Use the James Hardie RAB Board Installation Checklist at all relevant stages of the work.

2.2 Elements

2.2.1 HomeRAB Pre-Cladding 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 on 0800 808 868 for the latest edition) and other relevant product manufacturers' recommendations.

2.2.2 RAB Board 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 on 0800 808 868 for the latest edition) and other relevant product manufacturers' recommendations.

2.2.3 RAB Board 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 on 0800 808 868 for the latest edition) and other relevant product manufacturers' recommendations.

2.3 Co-operation

2.3.1 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.