James Hardie Plank Weatherboards

TABLE OF CONTENTS

Specification Details 2
Clauses 2
- Scope 2
- Elements 3
- Co-operation 3
- Preparation 3
- Sealant 3
- Workmanship 4
- Delivery & Handling 4
- Installation 4
- Fixings 5
- Completion 6

Compliances 6

SMARTSPEC

1 Specification Details

Trade Sections: Carpentry
Description:
Keywords: Carpentry, James Hardie, Hardies, fibre cement, fibre-cement, cladding, claddings, wall cladding, wall claddings, external wall cladding, fibre cement cladding, fibre-cement cladding, fibre cement weatherboards, fibre-cement weatherboards, cladding weatherboards, weatherboard, weatherboards, weatherboard cladding, weatherboard cladding systems, cladding system, cladding systems, facade cladding, facade weatherboards, direct fix cladding, direct fixed cladding, direct fix weatherboards, direct fixed weatherboards, direct fix boards, direct fixed boards, James Hardie Weatherboards, Smooth Weatherboard, Rusticated Weatherboard, Styleline Weatherboard, Frontier Weatherboard,

2 Clauses

2.1 Scope

Help Note:
Select the appropriate system.

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

2.1.1 Smooth 180mm Hardie™ Plank Weatherboards

Supply and install Smooth 180mm Hardie™ Plank Weatherboard as a fibre-cement weatherboard cladding material to the walls identified on the drawings, complete with all accessories. The weatherboards are to be finished with a paint system. All aspects of this work shall be in complete accordance with the James Hardie Plank Weatherboard Technical Specification (check www.jameshardie.co.nz, or call 0800 808 868 for the latest edition) and other relevant product manufacturers' recommendations.

2.1.2 Smooth 300mm Hardie Plank Weatherboards

Supply and install Smooth 300mm Hardie Plank Weatherboard as a fibre-cement weatherboard cladding material to the walls identified on the drawings, complete with all accessories. The weatherboards are to be finished with a paint system. All aspects of this work shall be in complete accordance with the James Hardie Weatherboard Technical Specification (check www.jameshardie.co.nz, or call 0800 808 868 for the latest edition) and other relevant product manufacturers' recommendations.

SMARTSPEC

2.2 Elements

2.2.1 Fire-Rated Elements

To the areas noted as 'Fire-rated' on the drawings, additionally comply with all relevant aspects of the Fire and Acoustic Design Manual by James Hardie (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.

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

2.4 Preparation

2.4.1 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. Framing shall be plumb and in true alignment, complete and suitable for the weatherboards, and maximum moisture content as per NZS 3602. Ensure that the framing is true in line with no projections due to structural and bracing bracketry etc. Ensure that the bottom plate hold-downs are correctly installed.

Check that the flexible underlay or rigid air barrier has been installed in full accordance with the manufacturer's requirements and the drawings, and completely finished to all penetrations including doors, windows, services, etc. Check junctions to all other building elements and ensure that all necessary works have been completed eg. flashings etc that will enable the weatherboards and all accessories to be installed.

Check that the ground levels are sloping away from the building so that there will be no ponding water against the building, and that the ground will be remain clear of the weatherboards by at least 100mm at all times in accordance with E2/AS1.

2.5 Sealant

Help Note:
Specify the flexible silicone sealant to be used to seal the weatherboards, Axent Fascia boards, and accessories:

SIKA Silaflex MS is a standard product.
SIKA AT Façade is low VOC and is a premium product.

SMARTSPEC