Dulux AcraTex Exsulite EIFS Cladding System

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1 Specification Details

Trade Sections: Plasterwork
Description:
Keywords: Plasterwork, Dulux, Dulux AcraTex Exsulite EIFS Cladding System, polystyrene cladding, plastered polystyrene cladding, exterior insulation finish system, expanded polystyrene sheet cladding, Acratex texture coatings, plaster coatings, plaster, exterior plaster, Tuscany Coarse, Trowel On 1mm, Trowel On 2mm, Sprayl On 2mm, Float Finish, acrylic texture coating system, acrylic based plaster, acrylic-based plaster, cement based plaster, cement-based plaster, cement based texture coating system, cement-based texture coating system, cementbased texture coating system, modified plaster,

2 Clauses

2.1 Scope

2.1.1 Scope

Supply, install and finish the Dulux AcraTex Exsulite EIFS Cladding System, as an exterior insulation and finish system, to the locations identified on the drawings, complete with all system components and accessories. All aspects of this work shall be in complete accordance with the Dulux Exsulite Installation Manual and Dulux AcraTex Coatings Technical Literature (check www.duspec.co.nz, or call 0800 800 424 for the latest editions), other relevant product manufacturers' recommendations, and as shown on the drawings.

The Dulux AcraTex Exsulite EIFS Cladding System shall be finished with the specified Dulux AcraTex Texture System and Protective Coating.
All joinery used in conjunction with the Dulux AcraTex Exsulite EIFS Cladding System must meet the requirements of NZS 4211:2008.

The Dulux AcraTex Exsulite EIFS Cladding System CodeMark Certificate of Conformity, No:CMA-CM40069(Rev1), is issued by CertMark Australasia Pty Ltd.

No substitutions are permitted for the Dulux AcraTex Exsulite EIFS Cladding System and AcraTex Texture System and Protective Coatings.

For the use of this specification, the Dulux Exsulite Installation Manual shall be abbreviated and referred to as the Exsulite Installation Manual.

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

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2.2 System Components

Help Note:
The selection of System Components should be in consistent with components identified on the design drawings. Enusre the correct EPS polystyrene Class (H or S) is selected.

2.2.1 Cavity Battens

Dulux AcraTex EPS Cavity Battens. 50mm x 20mm, H-Class, high density expanded polystyrene cavity battens; R0.56 R-value; 24kg/m³ nominal density. Installed against the building underlay, directly over solid framing, at the required batten layout.

2.2.2 50mm thick EPS Panels - H-Class

Dulux AcraTex Exsulite EPS Board. 50mm thick, H-Class, expanded polystyrene (EPS), rigid panels; R1.39 R-value, 24kg/m³ nominal density. Manufactured to AS 1366.3 by a Dulux-approved manufacturer.
Installed as a component of the Dulux AcraTex Exsulite EIFS Cladding System, over a 20mm drained cavity, in accordance with the Exsulite Installation Manual and as shown on the drawings.

2.2.3 50mm thick EPS Panels - S Class

Dulux AcraTex Exsulite EPS Board. 50mm thick, S-Class, expanded polystyrene (EPS), rigid panels; R1.32 R-value, 16kg/m³ nominal density. Manufactured to AS 1366.3 by a Dulux-approved manufacturer.
Installed as a component of the Dulux AcraTex Exsulite EIFS Cladding System, over a 20mm drained cavity, in accordance with the Exsulite Installation Manual and as shown on the drawings.

2.2.4 uPVC Flashings & Mouldings

Dulux AcraTex uPVC Flashings and Mouldings. Exterior-grade uPVC, proprietary profiles; including Base & Head 'U' Channel, T-jamb Flashings, Sill Section, Corner Soakers, and Pre-meshed Corner Beads and Edge Beads. Installed in accordance with the Exsulite Installation Manual. The Base & Head 'U' Channel with cavity closure is punched with holes or slots complying with NZBC E2/AS1 Paragraph 9.1.8.3.

2.2.5 Air Vents (closed cavity wall)

Dulux AcraTex Air Vents. Proprietary, surface mounted, subfloor air vents. Installed to the spacings and locations shown on the drawings (maximum 1200mm centres) along the bottom of a closed cavity AcraTex EIFS wall installed directly over the rebated edge of a concrete slab or foundation wall. Sit vents level with the bottom edge of the EPS panel; do not seal the base of the vent to the concrete.

2.2.6 Flexible Sealant

Flexible Sealant. Paintable, modified silicone sealant, BRANZ approved for the application and use. Used to adhere and joint Dulux AcraTex uPVC beads, and to seal around window and door joinery, movement control joints, at junctions with other building elements and cladding systems, and around pipes, conduits, brackets, meter box and other fittings that penetrate the EIFS cladding system. Applied in accordance with the sealant manufacturer's instructions, over a suitably sized PEF backing