Stratco Aluminium Panel System

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1 Specification Details

Trade Sections: Carpentry
Description: Stratco Aluminium wall Cladding
Keywords: Aluminium, Aluminium Wall sheet, Stratco, wall cladding, wall sheet

2 Clauses

2.1 Scope

Help Note:
Designer Note:

Product and product finish should be specified based on NZS3604:2011 durability zones & reference to AS/NZS 2728:2013 for the appropriate Environmental Category in which the project is situated:

NZS3604:2011 Exposure zones (refer to maps):

- Zone B- Inland areas with little risk from wind blown sea-spray salt deposits.

- Zone C- Inland Coastal areas with medium risk from wind blown sea-spray salt deposits.

- Zone D - Coastal areas with high risk of wind blown sea-spray salt deposits. Defined as within 500 metres of the sea including harbours, or 100 metres from tidal estuaries and sheltered inlets. Includes nominated off shore islands.

- Zone E - Refer to Zone D. Is equivalent to AS/ NZS 2728 - Catergory E or ISO 9223 - Category C5.

ISO 9223 - Exposure catergories:

- Inland Moderate (ISO 9223 Category: C2): Typically more than 1000 metres from the exposed coasts or more than 500 metres from industrial emissions.
- Coastal Moderate (ISO 9223 Category: C3): Typically within 500 metres to 1km from breaking surf or in the immediate vicinity of calm salt water such as estuaries.
- Coastal Severe (ISO 9223 Category: C4): Typically commencing from Very Severe Zone up to 500 metres or more inland from breaking surf; or in the immediate vicinity of calm salt water such as harbour foreshores.
- Coastal Very Severe Zone (ISO 9223 Category: C5M): Typically within 50-100 metres from breaking surf on East Coast, 100 - 200 metres from breaking surf on West Coast.
- Extreme Marine Zone: Typically within 50 metres from breaking surf on East Coast, and within 100 metres from breaking surf on West Coast.

Refer to Stratco for further technical assistance.

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2.1.1 Scope:

Supply and install Stratco Aluminium Panel System, as specified herein, to the locations and details shown on the design drawings, complete with all necessary components and accessories required for proper installation and performance. All aspects of this work shall comply with the NZ Building Code, related Stratco Aluminium Panel System technical literature and publications (check http://www.stratco.co.nz or call (0800) 787 282 for the latest editions), and other relevant product manufacturers' recommendations.

No substitutions are permitted for Stratco Aluminium Panel System.

For the purpose of this specification, Stratco Aluminium Panel System is referred to as 'Stratco Aluminium Panel System', and all 'Stratco' associated technical literature and publications, including the 'Stratco Product Technical Statement', installation instructions and drawings, are collectively referred to as the 'technical literature'.

Extent of work:

The following is a list and/or general description of the extent of the Stratco Aluminium Panel System works, which are more specifically defined in the contract documents, required for the completion of the contract works:

2.2 Requirements

2.2.1 Safety:

Comply with the Health and Safety at Work Act 2015 (HSWA), and with all relevant Health and Safety at Work Regulations 2016, and with all relevant WorkSafe New Zealand (WorkSafe) Approved Codes of Practice and WorkSafe Information and Guidance, particularly those for construction and building maintenance.

2.2.2 Warranty:

Warranty for Manufacturer or Supplier:

- 15 years in accordance with Stratco maintenance requirements.

Commence the warranty from the date of installation.

Warranty - Installer/ Applicator:

Warrant this work under normal environmental and use conditions against weatherproofing failure.

Workmanship – 5 years in accordance with Stratco requirements.

2.2.3 Substitutions:

The Stratco Aluminium Panel System shall be as specified herein and on the design drawings. The substitution of the Stratco Aluminium Panel System for an alternative brand is not permitted under any circumstances.

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