Dimond Advanced Roofing System - Advanced Standard

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1 Specification Details

Trade Sections: Carpentry, Roofing, Insulation
Description: Advanced Thermally insulated roof sheet system
Keywords: Roofing, Dimond, Dimond Profiled Metal Wall Cladding, cladding, long-run cladding, long run metal cladding, long-run metal cladding, longrun metal cladding, long-run metal wall cladding, profiled longrun cladding, profiled long-run cladding, wall cladding, profiled metal, profile metal, profiled steel, profile steel, profiled metal cladding, profile metal wall cladding,, metal cladding, prepainted cladding, pre-painted cladding, prepainted wall cladding, pre-painted wall cladding, prefinished cladding, pre-finished cladding, prefinished wall cladding, pre-finished wall cladding, precoated cladding, pre-coated cladding, precoated wall cladding, pre-coated wall cladding, prepainted steel, pre-painted steel, prefinished steel pre-finished steel, precoated steel, pre-coated steel, coated steel, prepainted metal, pre-painted metal, prefinished metal, pre-finished metal, precoated metal, pre-coated metal, coated metal, roll formed cladding, roll formed steel cladding,

2 Clauses

2.1 Scope

Help Note:
This section covers profiled metal roofing (exterior sheet) from Dimond Roofing. Profile choices that are available for Dimond Advanced Roofing System - Non vented are listed in the 'Profile' clause.

Select the appropriate Environmental Category in which the project is situated. Check the Project Details 'Exposure Zone' category is set to the correct zone.

Inland Moderate (ISO 9223 Category: C2): Characterised by no obvious marine influences. Typically more than 1000 metres from the exposed coasts or more than 500 metres from industrial emissions.

Coastal Moderate (ISO 9223 Category: C3): Characterised by light salt deposits, a frequent smell of salt in the air. 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): Characterised by light salt deposits, a frequent smell of salt in the air. 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): Characterised by heavy salt deposits, an almost constant smell of salt spray in the air. Typically within 50-100 metres from breaking surf on East Coast, 100 - 200 metres from breaking surf on West Coast.

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Industrial Very Severe Zone (ISO 9223 Category: C5I): Characterised by industrial areas with high humidity and aggressive atmospheres.

2.1.1 Scope:

Supply and install Dimond Advanced Roofing System – Advanced Standard, 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, Dimond Advanced Roofing System – Advanced Standard related technical literature and publications (check http://www.dimond.co.nz or email roofspec@dimond.co.nz, or call (0800) 346 663 for the latest editions), and other relevant product manufacturers' recommendations.

No substitutions are permitted for Dimond Advanced Roofing System – Advanced Standard.

For the purpose of this specification, Dimond Advanced Roofing System – Advanced Standard is referred to as 'Dimond Advanced Roofing System – Advanced Standard ', and all 'Dimond' associated technical literature and publications, installation instructions and drawings, are collectively referred to as the 'technical literature'.

Dimond Advanced Roofing System – Advanced Standard can be designed as an external roof cladding for residential, commercial & Industrial buildings where the application is within the performance criteria's shown within the 'technical literature'.

Extent of work:

The following is a list and/or general description of the extent of the Dimond Advanced Roofing System – Advanced Standard works, which are more specifically defined in the contract documents, required for the completion of the contract works:

2.1.2 Inland Moderate (ISO 9223 Category:C2)

Supply and install the specified Dimond Profiled Metal Roofing - Top Sheet to the locations identified on the drawings, complete with all accessories. All aspects of this work shall be completed to the Dimond 'technical literature', other relevant product manufacturers' recommendations, and as shown on the drawings.

Refer to scope for further information.

2.1.3 Coastal Moderate (ISO 9223 Category:C3)

Supply and install the specified Dimond Profiled Metal Roofing - Top Sheet to the locations identified on the drawings, complete with all accessories. All aspects of this work shall be completed to the Dimond 'technical literature', other relevant product manufacturers' recommendations, and as shown on the drawings.

Refer to scope for further information.

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