

BUILDING PRODUCTS

INFORMATION SHEET

Class 1

ACCOYA CERTCLAD

Product description:

Accoya CertClad Weatherboard Cavity System, for residential and light commercial buildings, offers a top-grade cladding solution. This system is constructed from acetylated radiata pine, recognized for its exceptional durability and versatility. It accommodates a range of weatherboard profiles, including horizontal and vertical, making it a perfect fit for diverse architectural designs. The system is complemented by essential accessories such as timber moldings, aluminum internal and external corner flashings, and cavity battens, providing a complete and seamless installation experience.

Each Accoya CertClad weatherboard profile is meticulously machined to a minimum thickness of 19mm, offering a selection of widths to cater to various design requirements. Under normal conditions, this system comes with a 50-year warranty for above-ground applications, provided the cladding is installed at least 100mm above the ground level. For detailed information on the warranty terms and conditions, please refer to <https://iti.net.nz/Downloads/6733/>. These profiles adhere to the rigorous standards of NZS3617 (1979) and BRANZ Bulletin BU411. This process includes the application of a superior waterproofing agent to significantly minimize moisture absorption. Available in a range of finishes, including dressed and bandsawn options. Accoya CertClad provides aesthetic flexibility. The weatherboards are typically available in lengths up to 4.8m with the width varying according to the selected profile.

The Accoya CertClad system is designed with a focus on precision and quality. It features innovative elements to ensure optimal alignment and installation efficiency. The system's commitment to quality, coupled with its adaptability in design and installation, makes Accoya CertClad an exemplary choice for those seeking a durable, attractive, and versatile cladding solution for their building projects.

Key Technical specifications:

Thickness: 19mm

Width: 170 or 200mm

Company details:

Place of Manufacture: Netherlands

Legal name: Accsys Technologies

Accsys Group, Arnhem Accoya® Plant

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NZBN 326102

Compliance:

Relevant New Zealand Building Code Clauses:

Clause B1 Structure: Performance B1.3.1, B1.3.2, B1.3.4, B1.3.3(a), (f), (h), (j), (q).

Clause B2 Durability: Performance B2.3.1(b) 15 Years, B2.3.1(c) 5 Years and B2.3.2

Clause E2 External Moisture: Performance E2.3.2

Clause F2 Hazardous Building materials: Performance F2.3.1

Supporting information.

Clause B1 Structure: Accoya Certclad Cavity fixed weatherboard cladding systems meet the requirement for loads arising from self-weight, seismic activity, wind, and creep.

Clause B2 Durability: Accoya Certclad cavity fixed cladding systems meet performance requirements of this clause of a minimum 15 years for the weatherboards and flashings and 5 years for the paint finish system.

Clause E2 External Moisture: Performance E2.3.2 Accoya Certclad cladding systems are designed as an external cladding system as a first line of defiance against the ingress of external moisture.

Clause F2 Hazardous Building materials: Performance F2.3.1 Accoya Certclad cladding systems contain no harmful chemical treatments or toxic components.

Limitations:

Accoya Certclad cladding must be installed in accordance with the requirements of the Accoya Certclad New Zealand installation manual.

Accoya Certclad x must be installed by trade qualified or LBP registered personnel.

Accoya Certclad can be installed on buildings in NZ, situated in wind zones up to and including Extra High, and with a risk score of 0-20 calculated in accordance with NZBC Clause E2/AS1

Design Requirements:

Accoya Certclad cladding systems are designed for use as an exterior cladding on residential and light commercial building in New Zealand.

Accoya Certclad cladding systems can be installed on timber or steel framed buildings, in accordance with NZBC Acceptable Solution E2/AS1 and NASH Building Envelope Solutions.

Installation:

Accoya Certclad cladding systems must be installed in accordance with the requirements of the relevant Accoya Certclad New Zealand Installation manual.

Maintenance:

Accoya Certclad cladding systems must be installed with an oil, stain or paint finish and the coating must be maintained in accordance with the selected coating manufacturer's requirements. See also the coating and maintenance clauses and requirements outlined in the Accoya Certclad New Zealand installation manual.