CERTCLAD

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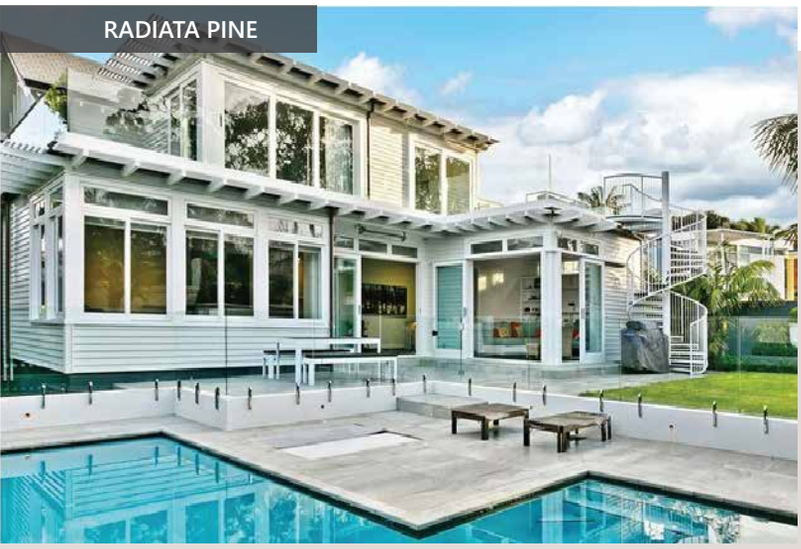
www.ititimspec.nz

Weatherboard Cladding Systems

RADIATA PINE



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WHAT IS CERTCLAD?

CertClad is the brand name for ITI Timspec's certified cavity-based weatherboard cladding systems. These are tested and assessed in accordance with the requirements of NZ Building Code Clause E2/VM1. by a third-party organization and have attained CodeMark certification.

WHAT IS CODEMARK?

CodeMark is a voluntary product certification scheme that provides an easily understood and robust way to show a building product meets the requirements of the New Zealand Building Code. A product can be a building, construction method, building design or a building material. CertClad systems are CodeMark certified and are approved to be used as a partial or full cladding system for residential or small scale commercial building types.

TESTING, COMPLIANCE & CONSENTING

The CertClad weatherboard systems are audited annually by a third party independent auditor, within the framework of JAS-ANZ. These systems are not only compliant to NZ Building Code but, exceed the minimum requirements. Moreover, CertClad certified systems are deemed to comply, and are generally not subjected to the discretion of consenting authorities in New Zealand.

WARRANTY

The warranty for each species and or system is outlined in the relevant CertClad system documents. CertClad cladding systems are warranted only if, installed using ITI Timspec approved products and in accordance with the installation manuals and drawings provided by ITI Timspec.

For more information please visit, www.ititimspec.nz or call us on (09) 620 0260.

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CERTCLAD SPECIES & INFORMATION

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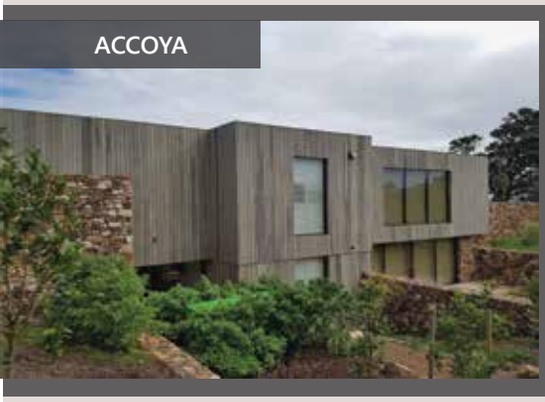

RADIATA PINE

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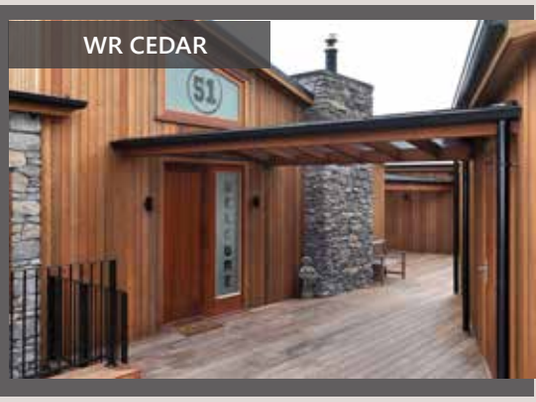

SPECIES	DESCRIPTION	PROFILES AVAILABLE	COATING	CERTIFICATIONS	PRICE RANGE
ACCOYA®	Accoya is the world's leading high technology wood. It is produced from a non-toxic cellular modification process known as acetylation. The softwood used in the process is Radiata Pine sourced from sustainably managed forests in New Zealand. The result is a durable, stable and non-toxic material with performance characteristics better than any hardwood. Accoya holds industry leading environmental credentials. (www.ititimspec.nz). The exceptional durability of Accoya is warranted for a minimum life of 50 years above ground and 25 years in-ground.	Accoya is available in multiple style weatherboards such as bevelback, rusticated, vertical shiplap and custom profiles on request.	• Pre-primed clears • Stained/ Oiled • Uncoated	FSC®	Medium- High
RADIATA PINE	Radiata Pine is the most commonly used weatherboard species and is sourced from sustainably managed forests in New Zealand. It is a medium density softwood, straight grained with an even texture. It is treated to H3.2 for durability and works well with hand and machine tools. *Scientific name:* Pinus radiata *Other names:* Monterey pine, Insignis pine. *Origin:* Native to central and southern coastal California.	Radiata Pine is available in multiple style weatherboards such as bevelback, rusticated, vertical shiplap and custom profiles on request.	• Pre-primed clears • Uncoated or stained –not recommended	FSC®	Low-Medium
WESTERN RED CEDAR	Western Red Cedar is a popular cladding choice in New Zealand. It is sourced from sustainably managed forests in British Columbia, Canada. Western Red Cedar is known for its outstanding aesthetic qualities, performance, texture, grain feature and distinctive fragrance. *Scientific name:* Thuja plicata *Other names:* Pacific red cedar *Origin:* North America	Western Red Cedar is available in multiple style weatherboards such as bevelback, rusticated, vertical shiplap and custom profiles on request.	• Pre-primed clears • Stained	PEFC™	Medium

To find more about durability, coating and installation, please visit www.ititimspec.nz /Weatherboard-Profiles--CAD/

FINISHES: We offer dressed and band-sawn face finishes.

HANDLING & STORAGE: Care must be taken to ensure that timber and accesories are kept clean and dry and timber boards are not to be damaged whilst waiting application. Extra care is to be taken while handling timber to ensure that they are not damaged. Timber is to be stacked on flat level bearers/ dunnage that are a maximum of 900mm apart and at least 100mm off the ground. Timber should be either stored inside an enclosed building or covered and protected from the external elements when stored outside.

Note: Timber weatherboards should not be installed if the moisture content is greater than 14-18%.

WEATHERBOARD PROFILE STYLE

VERTICAL SHIPLAP WEATHERBOARDS

Vertical shiplap weatherboard cladding produces a contemporary impression with sharp straight vertical grooves creating distinctive shadow lines . When combined with other building materials such as brick, stone and masonry or timber profiles, appearance and texture is impressive. Now with a cavity based solution, vertical shiplap weatherboard applications are endless, enabling design flexibility with a variety of profile thicknesses and widths. Refer to our profile chart or go to our website (www.ititimspec.nz) for standard, custom and random series styles that we offer.

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CertClad vertical shiplap weatherboards are laid over a 20mm drained cavity. The cavity is created using either cavibat fluted battens or timber castellated battens fixed horizontally over nogging. This type is suitable in wind-zones up to very high, without a rigid wall underlay. With a rigid wall underlay , vertical shiplap weatherboards are suitable for very high and extra high windzones.Download drawings and manuals from our website: www.ititimspec.nz

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Promoting Sustainable Forest Management
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WEATHERBOARD PROFILE STYLE

BEVELBACK WEATHERBOARDS

Bevelback weatherboards are a favorite of New Zealanders, with a striking horizontal line popular in both residential and commercial buildings for over a century. They are often regarded as the most robust and best performing timber cladding option, especially in exposed or extreme locations where durability and weather-tightness are paramount. We offer numerous custome size options in Accoya, Western Red Cedar and Radiata Pine species.

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RADIATA PINE

Bevelback weatherboards are laid over a 20mm cavity batten. Download drawings and manuals from our website: www.ititimspec.nz

RADIATA PINE

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WEATHERBOARD PROFILE STYLE

RUSTICATED PROFILE

Rusticated weatherboards are a popular option in New Zealand and have been performing well for almost a century with regards to appearance, functionality and weather-tightness. In recent times, they have undergone somewhat of a revolution which has resulted in a new more refined or contemporary look with sharper grooves and shadow lines different from the traditional scalloped profile. Refer to our profile chart or go to our website (www.itititimspec.nz) for standard, custom and random series styles that we offer.

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Rusticated weatherboards are laid over a 20mm cavity batten. Download drawings and manuals from our website: www.itititimspe.nz

RADIATA PINE

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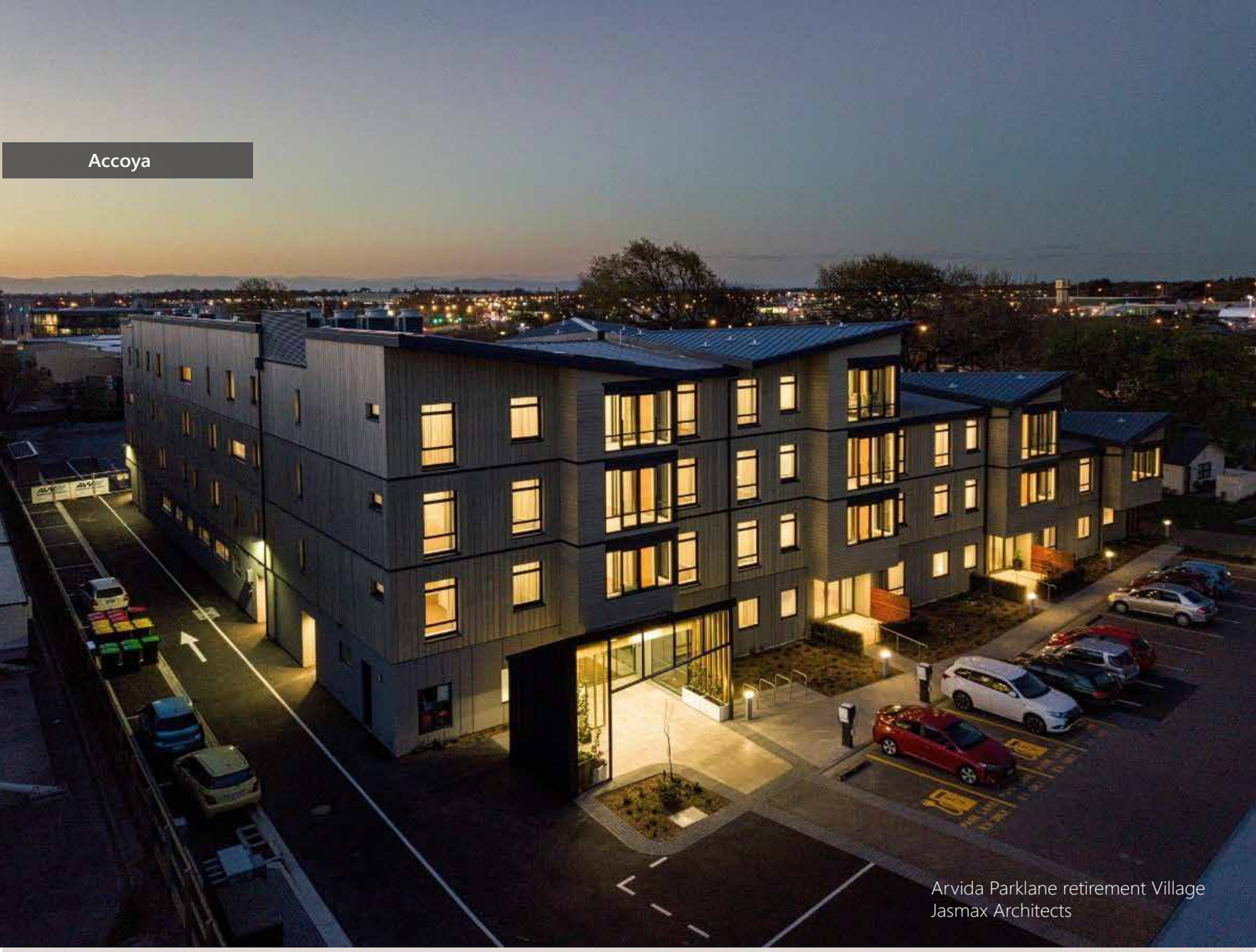
Accoya



Arvida Parklane retirement Village
Jasmax Architects

For more information on profiles, species and technical drawings, please visit www.ititimspec.nz/Weatherboard-Profiles--CAD/

We are on Masterspec & Smartspec

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masterspec

Masterspec is a leading specification system in the NZ construction industry used by design practices. Masterspec is available on two operating platforms. One is Masterspec word linked to a browser and the other is Masterspec NextGen2, an entirely new intuitive online platform. Masterspec provides detailed specification resources that can be easily modified to suit any project.
Read more at www.masterspec.co.nz

PRODUCTSPEC
SMARTSPEC

Smartspec is automated with templates and is suitable for residential and commercial building specification writing. NZ standard specifcation including ITI Timspec CertClad systems can be found on the Smartspec website. Smartspec suits best for small scale design practices. Read more at www.smartspec.co.nz

ITI Timspec
Innovative Timber Ideas

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