



Product Showcase

# Channel Cladding



## Sustainably sourced, Australian made innovations

Timber is a sustainable, renewable, carbon-positive resource that can reduce the carbon footprint of your project. Designing with timber enhances the sustainability of your space by capitalising on natural materials that can be re-purposed in the future.

At Modinex, we pride ourselves on being environmentally responsible. Our local base gives us the advantage of collaborating closely with architects and designers. By understanding your needs, we can create sustainable design solutions that are compliant, fit-for-purpose and brimming with natural beauty.

Our manufacturing plants utilise natural timber plantations that are PEFC certified, ensuring our design collections that are sourced from sustainably managed forests. We also use environmentally sustainable, ultra-low VOC coatings to protect our environment for the generations to come.



## Create strongly-defined shadow lines

Channel cladding provides an immaculate design feature for discerning tastes. This minimalistic profile is ideal for cladding the exterior of architecturally-designed buildings. Square, flat faces and deep, narrow channels produce an effect that's simply stunning. Create dynamic shadow lines in perfect alignment with ease.

## Design and Performance

Sustainable timber — Available in a range of sustainably certified timber species

Certification — PEFC and FSC certified species are available

Fire rating — Varies by timber species. All Modinex timber species can achieve Group 3 for internal applications (Group 1 when treated with Fireshield). Modinex hardwood species are suitable for external applications up to BAL29. Softwood species do not meet the material requirements for BAL ratings

Easy to install — Concealed fixings for a refined design for ease of installation

Seamless design — Specially designed interlocking tongue allows for secret fixing

Design — Available in random or set length options

Pre-finished coatings available — Available in a range of standard colours

Application — Options available for external and out of weather applications

# How to specify

Download REVIT files, installation instructions, product care and technical information at [modinex.com.au](http://modinex.com.au)



## Choose your shape

PROFILE CODE	DIMENSION
PR-CLS5S-86X12	86mmW x 12mmD
PR-CLS5S-133X12	133mmW x 12mmD
PR-CLS5E-70X18	70mmW x 18mmD
PR-CLS5E-120X18	120mmW x 18mmD
PR-CLS5E-170X18	170mmW x 18mmD
PR-CLCG19C-115X26	115mmW x 26mmD

## Profiles



86mm wide  
12mm thickness available



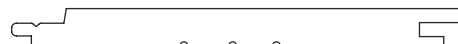
133mm wide  
12mm thickness available



70mm wide  
18mm thickness available



120mm wide  
18mm thickness available



170mm wide  
18mm thickness available



115mm wide  
26mm thickness available



## Choose your finish

See Modinex website for full range of colour and coating options.

# Timber Species

All our ranges of timber species are available in set length and random length. Please contact our projects team for more information.

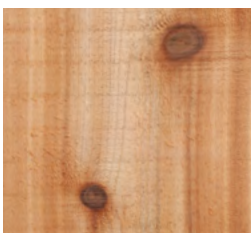
## — SOFTWOOD

Western Red Cedar, Alaskan Cedar & Hemlock are the only suitable species for 9mm thick profiles. All Softwood species can be used for 12mm thickness or greater. For external applications, please use 18mm thick profiles or greater.



Western Red Cedar

Plantation  
100% PEFC Certified  
Greentag Certified



Western Red Cedar - Tight Knot

Plantation  
100% PEFC Certified



Hemlock

Plantation  
100% PEFC Certified  
Suitable for indoor and  
out-of weather use only



Hemlock - Thermally Modified

Plantation  
100% PEFC Certified



Alaskan Cedar

Plantation  
100% PEFC Certified



Accoya

Plantation  
100% PEFC Certified

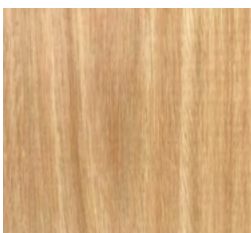
## — HARDWOOD

Hardwood species can be used for 15mm thickness or greater for out of weather applications and 18mm thickness or greater for external use.



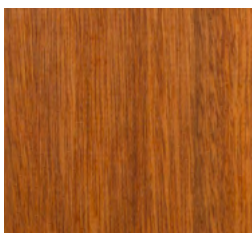
American Oak

PEFC Certification is available



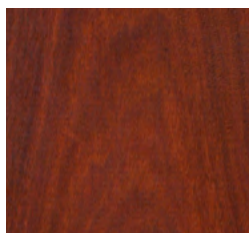
Blackbutt

FSC Certification is available



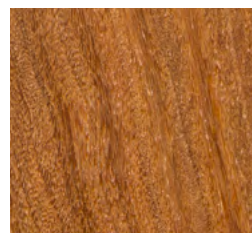
Spotted Gum

FSC Certification is available



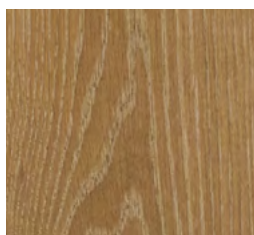
Ironbark

FSC Certification is available



Southern Spotted

PEFC Certification is available

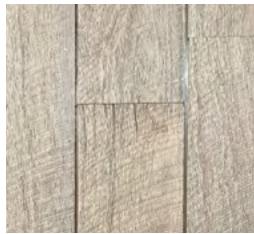


French Oak

PEFC Certification is available

# Timber Finishes

Through our bespoke in-house manufacturing capabilities, our collection of standard finishes can be customised to meet your design intent. Below is an example of our range of timber finishes available.



Circular Sawn



Band Sawn



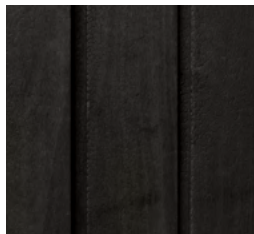
Shot Blasted



Wire Brushed



Two Tone



Charred - Shou Sugi Ban



Dressed

# Timber Coatings

Modinex offers a range of standard and custom coating to meet our client's design requirements, whilst offering the best protection to our beautiful timber collections. All our coatings at Modinex are ultra-low VOC or VOC-free coatings. Please note some profiles are not available in all timber species.

## Penetrating Oil Coatings

Penetrating oils can be used for both internal and external conditions. These oils penetrate the cellular structure of the timber giving it greater protection against UV and weathering. If you are looking for a natural Patina finish, we can apply our Mist or Patina coatings to achieve a natural from installation. Penetrating oil achieve a natural matt finish.



Suitable for external conditions

## UV Catalysed Coatings

UV catalysed coatings offer excellent surface projection to timber whilst being free of solvents and VOC free. UV coatings are available in matt or satin finish in a range of stain colours. UV coatings are one of the most sustainable and environmentally friendly coatings.



Suitable for out-of-weather use only

## Acid Catalysed Coatings

Acid catalysed coatings are commonly used for clear finishes in a matt or satin finish. These coatings are extremely hard-wearing.



Suitable for out-of-weather use only

## Custom Coatings

If one of our standard stain colours does not meet your design requirements, we can apply a custom coating in which we can colour match any colour.



Suitable for out-of-weather use only

For further information on our range of coatings and colour please contact our projects team [hello@modinex.com.au](mailto:hello@modinex.com.au) . A range of our finishes are a combination of both Acid Catalysed and UV Catalysed coating technology.



Create stunning wow factor  
with flexibility of style, texture,  
colour, shape and species.

Talk with our design team today about how to maximise the grandeur of your space. Our extensive product range puts a wealth of inspiration at your fingertips. We can even collaborate with you to innovate custom solutions, specifically designed to bring your vision to life and elevate your space with exclusive designer appeal.

 **Modinex**

Let us help you specify your next project

Contact P—1800 156 455 E—hello@modinex.com.au

**Learn more**

Inspiration and product downloads  
available at [modinex.com.au](https://www.modinex.com.au)

