Modinex

Product Showcase

Castelation® Stepped Expression

modinex.com.au

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.

Take your next project to the next level

Let your imagination run wild. Modinex's Castelation ® Stepped Expression, in Western Red Cedar, comes in ten different sized profiles which are all interchangeable. The combinations and effects are simply unlimited. Reserved and understated through to outrageous and stylised – everything is possible with Castelation® Stepped Expression.

Design and Performance

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

Configurations — Available with a range of spacer and batten profiles

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

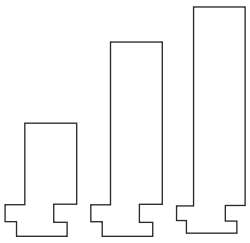
How to specify

Download REVIT files, installation instructions, product care and technical information at **modinex.com.au**

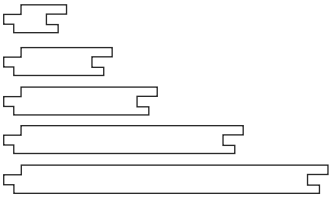
Choose your shape

PROFILE CODE	DIMENSION
Step series	
PR-CSE-27X39	27mmW x 39mmD
PR-CSE-27X67	27mmW x 67mmD
PR-CSE-27X91	27mmW x 91mmD
Flat series	
PR-CFE-17X17	17mmW x 17mmD
PR-CFE-17X54	17mmW x 54mmD
PR-CFE-17X81	17mmW x 81mmD
PR-CFE-17X135	17mmW x 135mmD
PR-CFE-17X162	17mmW x 162mmD
Batten	
PR-BTN-40X40	40mmW x 40mmD

Profiles



27mm wide Step series
39mm, 67mm and 91mm thickness available



17mm thickness Flat series
17mm, 54mm, 81mm, 135mm, and 162mm wide available

40mm wide
40mm 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

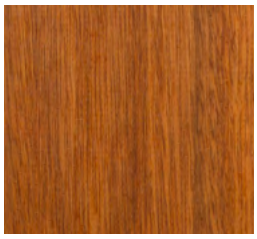
Hardwood species can be used for 15mm thickness or greater for out of weather applications and 18mm thickness or greater for external use.

American Oak

PEFC Certification is available

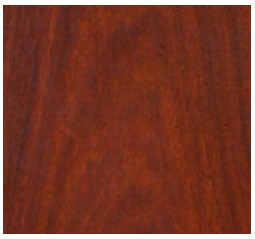
Blackbutt

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 . 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**