Modinex

Maintenance free design elegance

Delivering the natural beauty and timeless appeal of timber combined with the structural integrity of aluminium. Utilising our next generation MD-Dura timber grain coating, plain powder coat or anodised finishes, Modinex crafts aluminium that meets fire compliance regulations whilst offering a maintenance free design solution.

Modinex has a range of design solution, such as our signature Alu Selekta profiles, Austratus clip-in battens and two piece aluminium battens. Modinex has invested to ensure all our collections are compliant with the current NCC2022 standard and exceed our client's expectations. One reason our clients return to us repeatedly is that we work as partners with them to provide a solution that meets industry requirements.
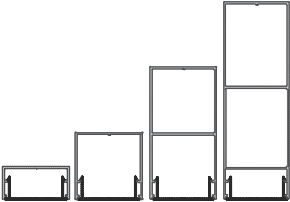
Alu Selekta Channel

Alu Batten

Alu Selekta Channel

Alu Batten

Profiles

25mm series
25mm, 50mm and 100mm
depth available
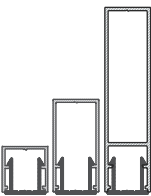
50mm series
25mm, 50mm, 100mm and 150mm
depth available

40mm series
40mm depth available

Features and benefits

Compliance — Sea salt spray certified

Fire rating — AS1530.1 non-combustible

Durability — 25-year structural & 15-year fading warranty (if plain or timber grain powder coating finish is used)

Availability — Manufactured 100% in Australia with a short lead time

Sustainability — Available in Green & Supergreen aluminium to reduce CO_2 emissions by 50-75%

Design — Available in a range of plain colours or timber grain finishes

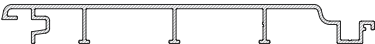End caps — Available in a range of PVC or aluminium end caps

Alu Selekta Channel

Profiles

75mm wide
18mm thickness available

155mm wide
18mm thickness available

Features and benefits

Compliance — CodeMark, cyclone, sea salt spray certified

Fire rating — AS1530.1 non-combustible

Durability — 25-year structural & 15-year fading warranty (if plain or timber grain powder coating finish is used)

Availability — Manufactured 100% in Australia with a short lead time

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

Seamless design — Specially designed interlocking tongue allows for secret fixing

Sustainability — Available in Green & Supergreen aluminium to reduce CO_2 emissions by 50-75%

Design — Available in a range of plain colours or timber grain finishes

Curved design — 75mm wide profile can be curved to a convex radius of 700mm and the 155mm wide profile to a convex radius of 1200mm

Alu Selekta Castelation

Profiles

40mm wide
20mm thickness available

160mm wide
20mm thickness available

Features and benefits

Compliance — CodeMark, cyclone, sea salt spray certified

Fire rating — AS1530.1 non-combustible

Durability — 25-year structural & 15-year fading warranty (if plain or timber grain powder coating finish is used)

Availability — Manufactured 100% in Australia with a short lead time

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

Seamless design — Specially designed interlocking tongue allows for secret fixing

Sustainability — Available in Green & Supergreen to reduce CO_2 emissions by 50-75%

Design — Available in a range of plain colours or timber grain finishes

Radius — 40 x 20mm profile is suitable for convex radius of 300mm or greater

Curved design — 75mm wide profile can be curved to a convex radius of 300mm

Austratus Linear & Austratus Linear DFM (Direct Fix)

Profiles

Flat series
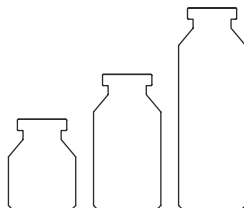29mm, 40mm, 60mm and
90mm wide available

Dowel series
32mm, 40mm and
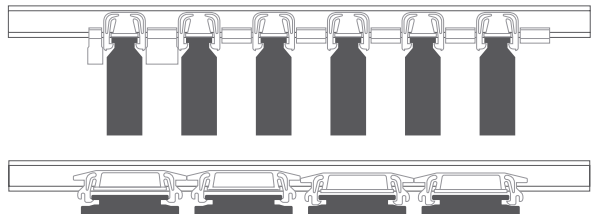60mm width available

30mm Fin series
30mm, 40mm, 60mm, 90mm,
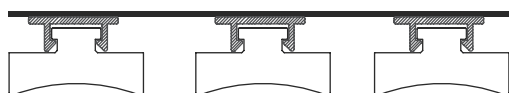140mm and 190mm depth available

Fixing System

Austratus Linear
*Ideal for when the battens are suspended, or acoustic insulation is required.

Austratus Linear DFM (Direct Fix)
*Ideal when the battens are not suspension or acoustic insulation is needed. No visible rails.

Features and benefits

Acoustic — Up to 0.9NCR acoustic rated insulation available

Fire rating — Group 1 fire rated

Sustainability — Profiles are available in a large range of sustainable timber species or in aluminium (Green or Super Green to reduce CO_2 emission by 50-75%)

Application — Suitable for out of weather or external use

Austratus Grid

Profiles

30mm Fin series
40mm, 60mm, 90mm,
140mm and 190mm depth available
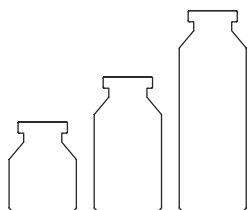
Aluminium Timber Grain Finishes

— MX DURA

The MX Dura timber look finish is a next-generation signature double baked powder coat timber grain finish with a 3D grain, 25-year structural warranty and 15-year fading warranty for internal and external use.
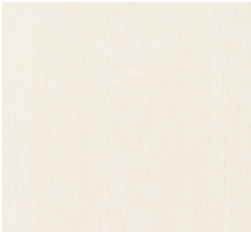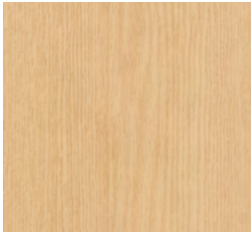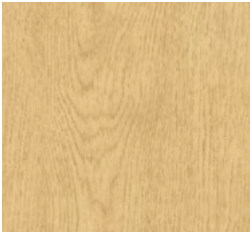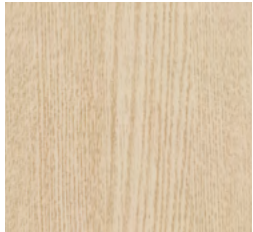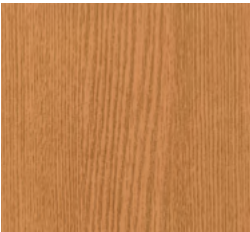
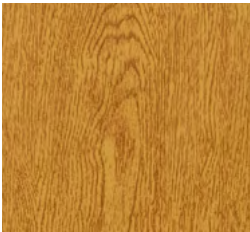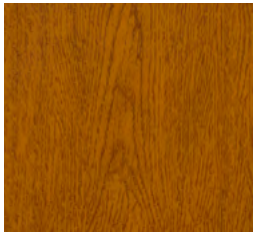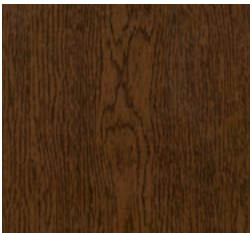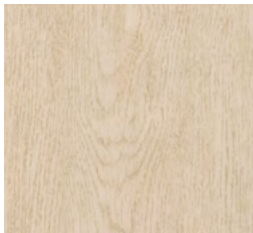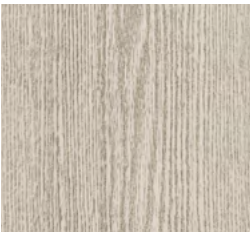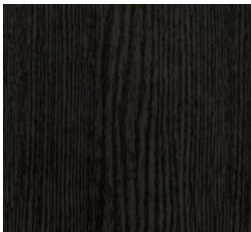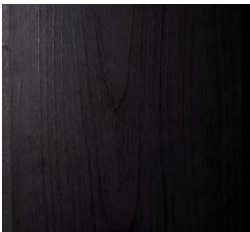|				
Everest	Light Oak	Tasmanian Oak	Blackbutt	Cedar
White Oak	Spotted Gum	Dark Cedar	American Oak	Brushbox
Meranti	English Oak	Brown Oak	Dark Smoked Oak	Silvertop Ash
White Birch	Silver Oak	African Ebony	Midnight Carbon	
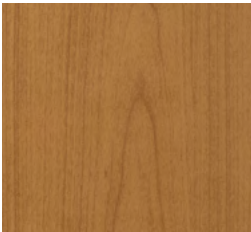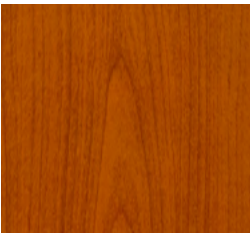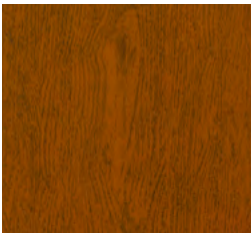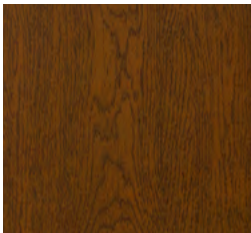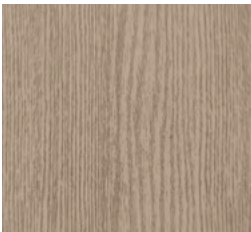
Interpon and Dulux solid powder coat colours are available. Contact our team for more information.
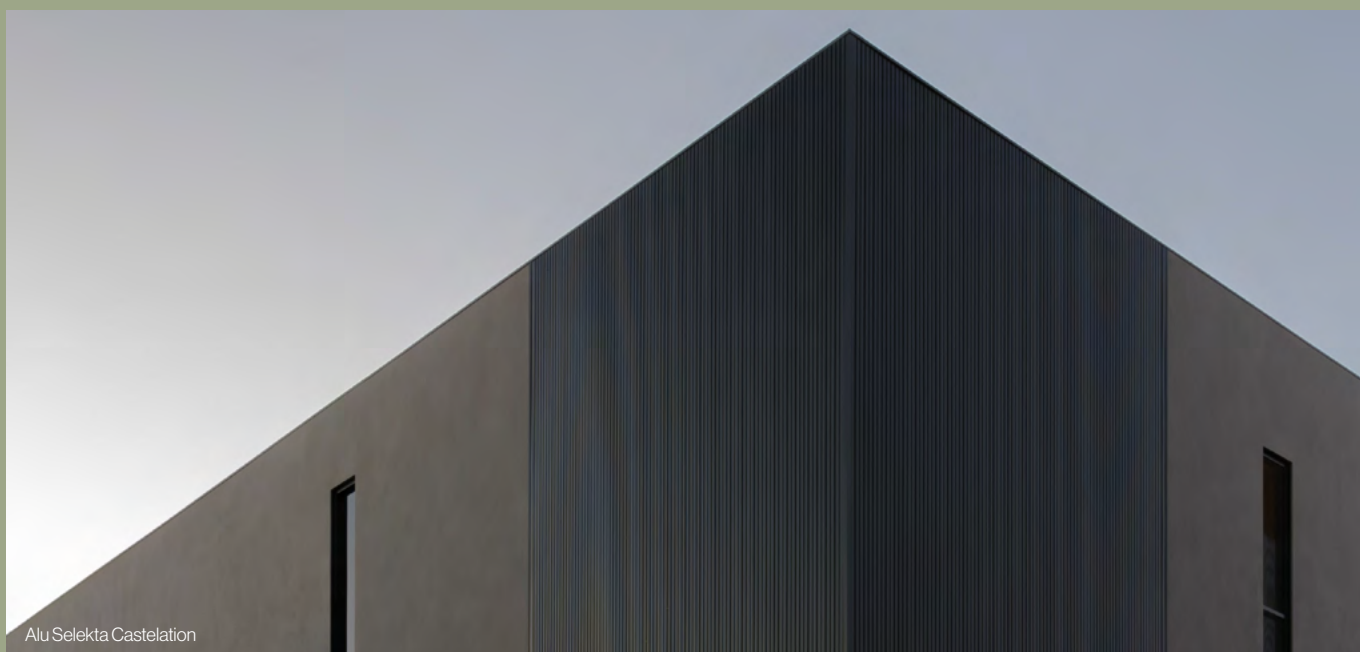
Alu Selekta Castelation

Alu Selekta Castelation

Alu Selekta Channel
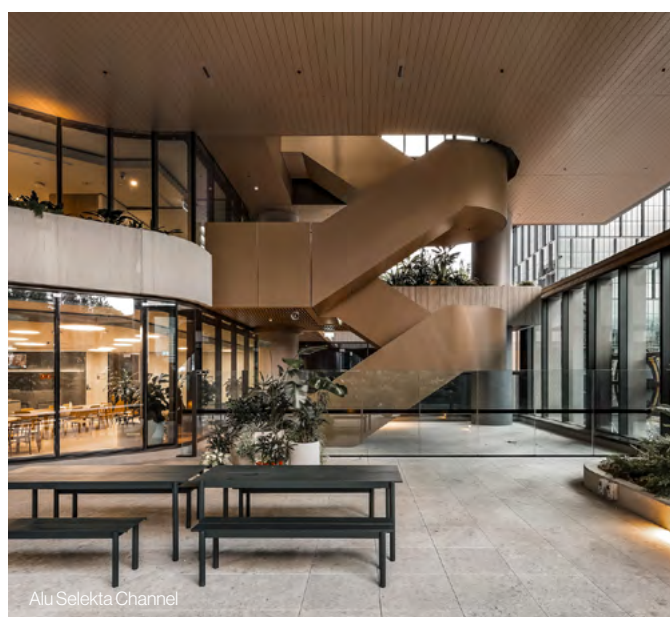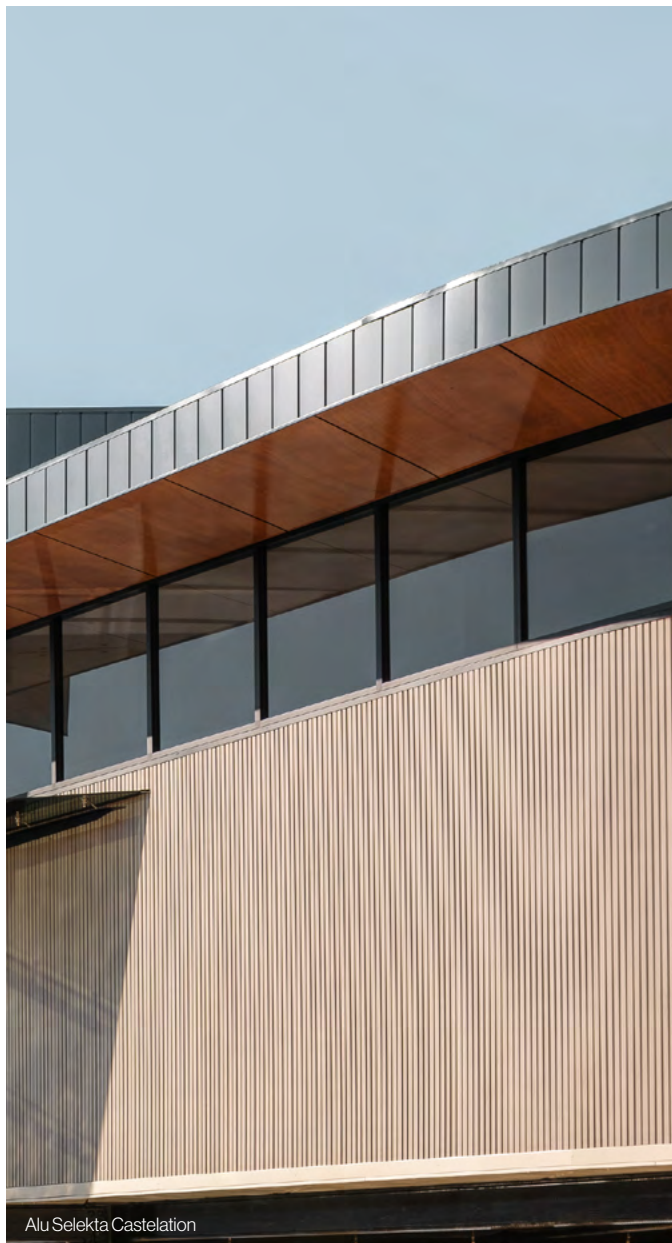
Sustainability

We deliver a maintenance free solution that is 100% recyclable

asi Aluminium Stewardship Initiative

Modinex now offers Green and SuperGreen aluminium. 100% Australian-manufactured profiles and coatings, green aluminium produces around 50% less CO_2 emissions (8kg CO_2e/kg AL), and SuperGreen produces 75% less CO_2 emissions (4kg CO_2e/kg AL). Modinex is committed to Net Zero by 2050 and are working actively on reducing Scope 1 and Scope 2 emissions.

Modinex's aluminium profiles are ASI Certified with full Chain of Custody management. All aluminium profiles are 100% recyclable at the end of their life cycle. Using responsibly sourced lower-carbon aluminum on your next project is the right choice for the environment.

Alu Batten

Alu Batten

Alu Selekta Castelation

Specify with confidence

Leading with compliance, Modinex's Alu-Selekta Castelation and Alu-Selekta Channel profiles are CodeMark certified to NCC2022. This provides confidence and certainty to regulatory authorities and the market, whilst demonstrating that our design solutions comply with the National Construction Code (NCC).

CODEMARK®
Australia

Let us help you specify your next project

Modinex