DUCANI

quick-snap

TWO PART DECORATIVE
ALUMINIUM BATTEN SYSTEM



create visual impact that commands attention



Newcastle Airport

Quick-snap is an Australian manufactured aluminium batten system designed for architectural wall, ceiling and façade applications.

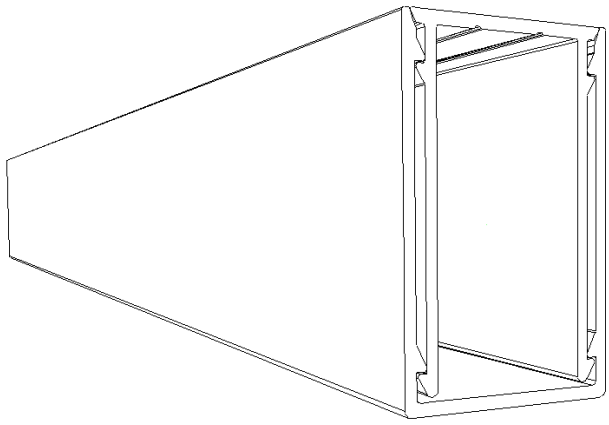
The two-part system consists of a full length concealed fixing base and snap-on batten profile, creating clean lines with concealed fixings and simplified installation.

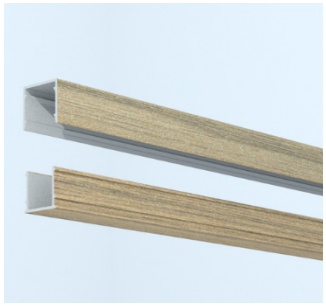
Suitable for both internal and external environments, Quick-snap offers design flexibility across residential, commercial and industrial projects.

Manufactured from premium 6060 T5 aluminium, the system delivers long-term durability, dimensional stability and low ongoing maintenance.

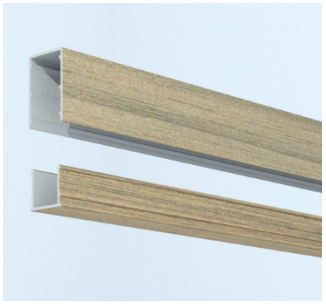
Available in a range of profiles, finishes and custom lengths.

Why Ducani. While many aluminium batten suppliers offer standardised products, Ducani combines Australian manufacturing, project collaboration and practical value engineering to deliver tailored architectural solutions. Our ability to customise profiles, finishes and configurations, provide responsive local support, assist with buildability and offer shorter lead times gives architects, designers and builders greater flexibility throughout the project lifecycle. From early-stage design assistance through to project delivery, Ducani works closely with clients to create refined, commercially practical outcomes that balance aesthetics, performance and efficiency.

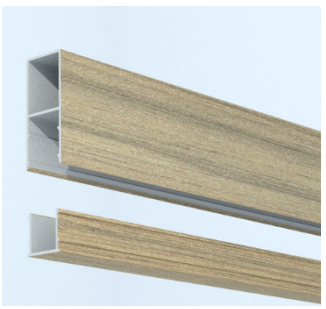




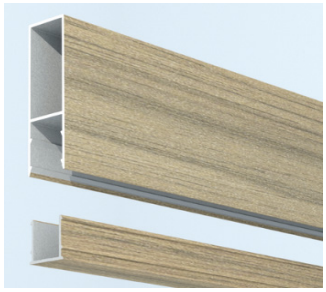
30mm x 30mm



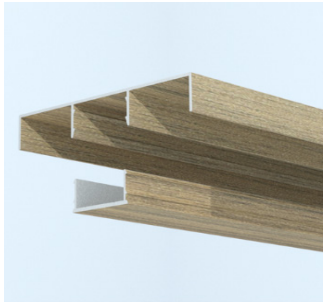
30mm x 50mm



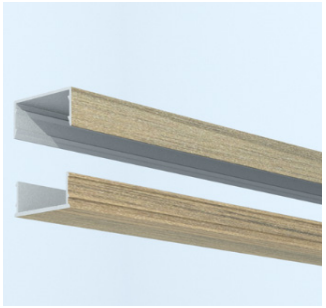
30mm x 75mm



30mm x 100mm



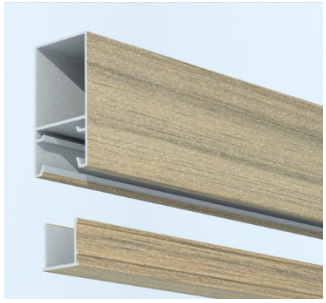
150mm x 25mm



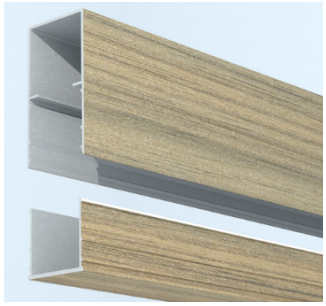
50mm x 25mm



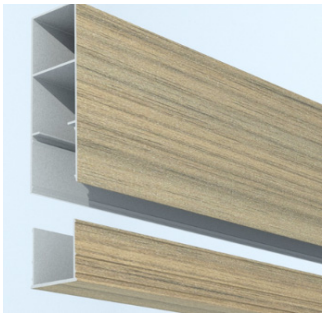
50mm x 50mm



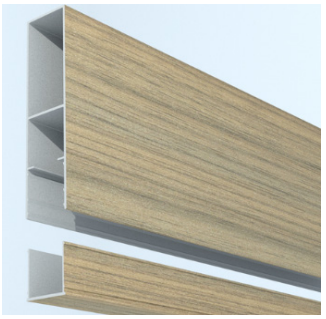
40mm x 80mm



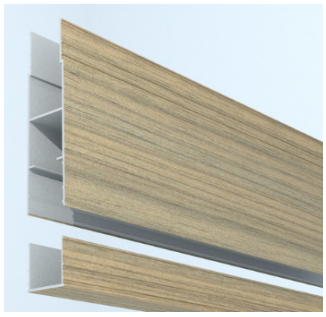
50mm x 100mm



50mm x 150mm



50mm x 200mm



150mm joiner

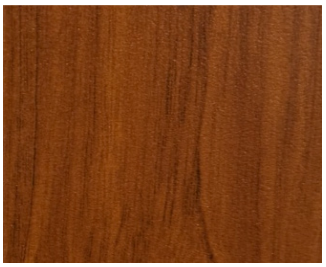
Inspired by Australian Species, the Quick-snap range captures the warmth and character of natural timber while delivering the performance advantages of aluminium.

Advanced sublimated woodgrain finishes provide the appearance of timber without the ongoing maintenance associated with traditional hardwood applications.

Designed for Australian conditions, our coating system offers excellent resistance to UV exposure, coastal environments and temperature variation, making it suitable for demanding exterior applications.

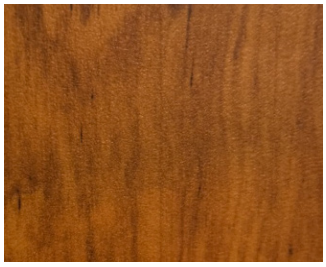
Timberlook finishes


Western Australia Marri


Murray River Redgum


South Australia Poplar

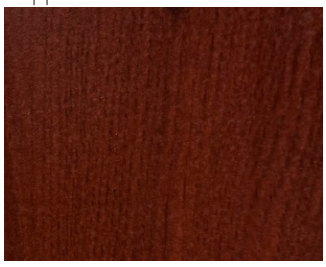

Batesmans Bay Turpentine


Western Australia Peppermint Gum


Gippsland Victorian Ash


Norfolk Island Red Cedar


Australian Coastal Driftwood


Western Australia Jarrah


Charred Silvertop Ash


Coastal NSW Tallowwood

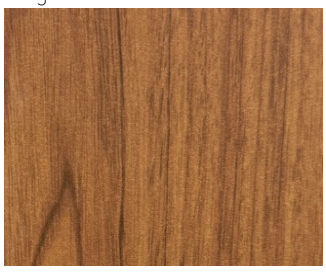

Tasmanian Black Heart Sassafras


Western Australia Yellow Tingle


SE Victorian Snowgum

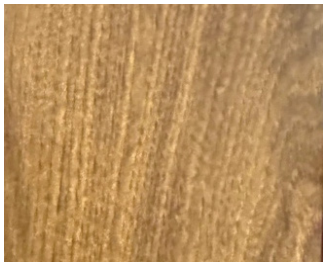

Tasmanian Huon Pine

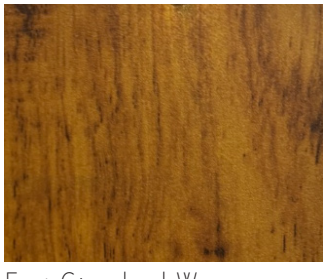

Yarra Valley Balsam

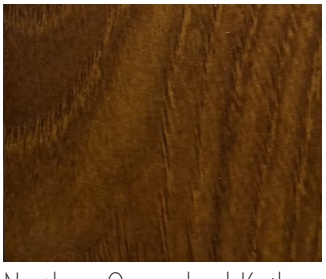

Western Australia Blackbutt


Queensland Spotted Gum


Central Victorian Ironbark


Tasmanian Blackwood


East Gippsland Wormy Chestnut


Northern Queensland Kwila


Old Growth Tas Oak


Weathered Yellowbox

Finishes are for illustrative purposes only. Selections should be based on reviewing physical sample. Contact Ducani for samples 1300 620 671.

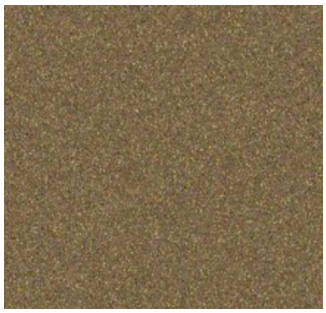
Electro Anodised-look Range


Natural Silver Kinetic

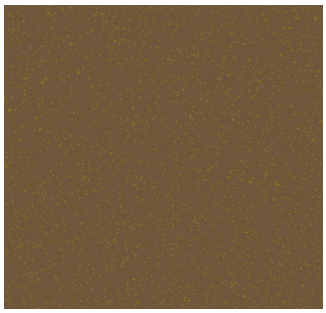

Brilliance Kinetic


Fresh Gold Kinetic


Gold Pearl Kinetic


Sensational Champagne Kinetic


Medium Bronze Kinetic

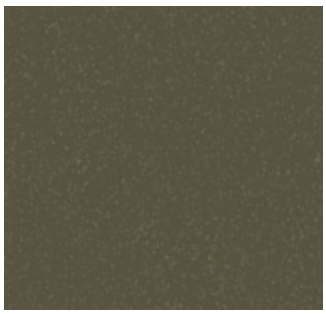

New Copper Kinetic


Pale Bronze Kinetic


Venerable Silver Kinetic


Dark Bronze Kinetic


Burnished Copper Kinetic


Aged Brass Kinetic

Anodised-look, Redefined. Our Electro™ range achieves the elegant appearance of anodised metal, with all the advantages of advanced powder coating:

Extensive selection of pearlescent and metallic tones, including brass, bronze, and copper.

Subtle colour shifts that respond to changing light conditions, adding dynamic depth to facades and feature elements.

Uniform application across multiple metal substrates, ensuring consistency throughout your project.

Sustainability & Green Premium. Chlorate-free pre-treatment process, reducing environmental impact while maximising adhesion and corrosion resistance.

Use of Dulux GreenTag™ GreenRate Level A certified powders, supporting green building ratings and environmental stewardship.

Warranty backed performance. All systems are applied by Dulux Accredited Powder Coaters, unlocking: Alumi Shield™ and Steel Shield™ warranties for long-term assurance on recommended substrates and project types.

Confidence in finish quality, UV resistance, and durability for years to come.

Quick-snap battens are made to order and are also available in a wide range of Dulux and Interpon powder coat finishes, including premium sublimated woodgrain coatings. If you don't see a finish you like in our standard range, talk to us about alternatives and matching.

Chemical Resistance & Site Protection

Aluminium finishes should be protected from contact with aggressive chemicals including hydrochloric acid, phosphoric acid, bleach and acidic tile-cleaning products.

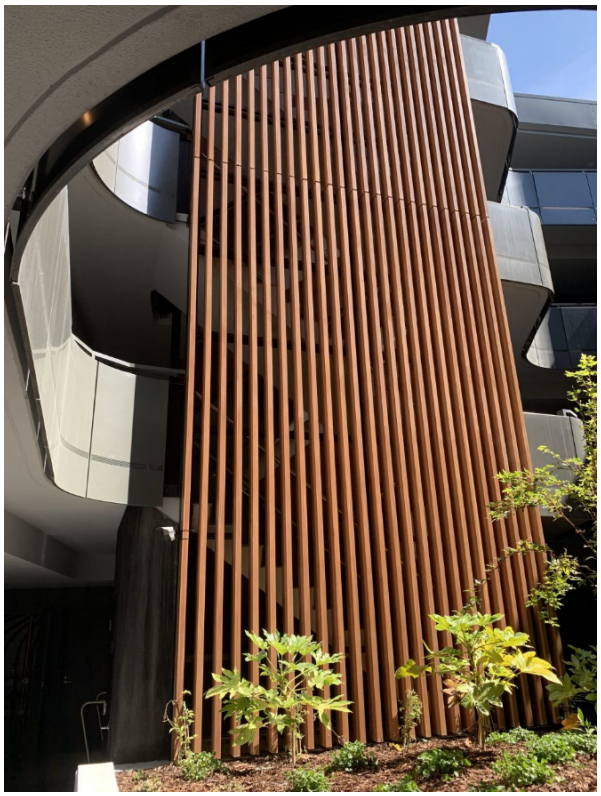
Concrete residue, adhesives and grout materials should be removed promptly to avoid surface damage or corrosion.

Fire Compliance

Quick-snap profiles have been tested to AS 1530.1 and AS 1530.3 and are classified as non-combustible.

At a glance

- Two piece batten systems
- Interlocking cladding options
- Matching trims and accessories
- Woodgrain and solid colour finishes
- Concealed bracket system for clean lines
- Lightweight and low-maintenance
- Australian Made



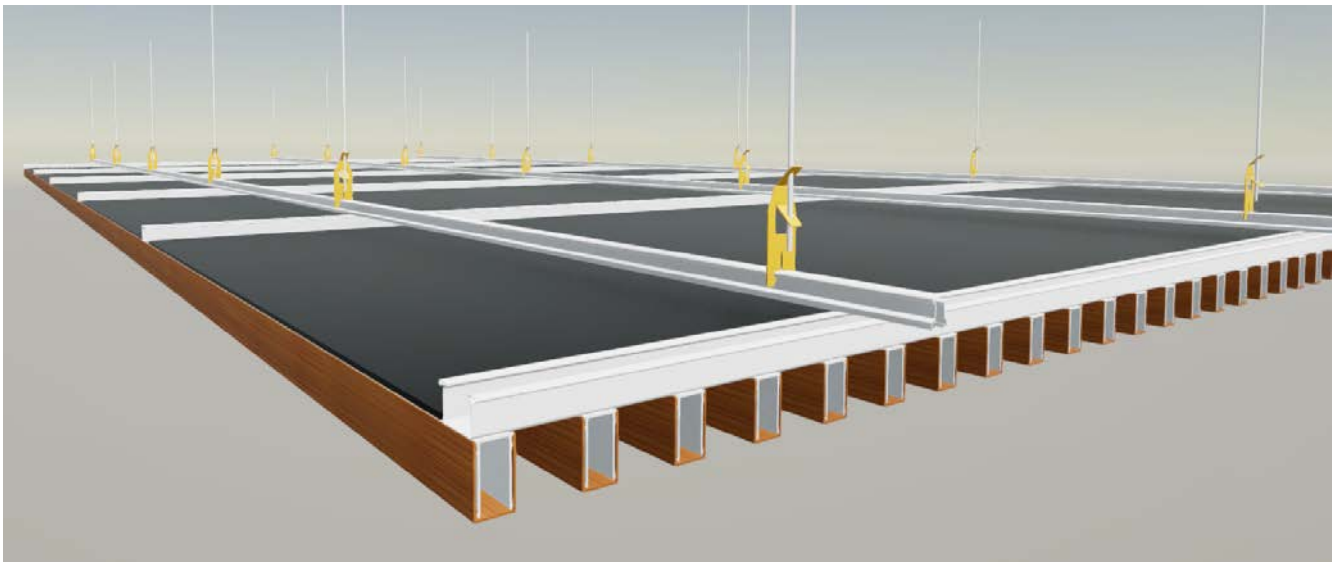
Installation & Fixing

This manual is intended as a guide only and may not cover specific scenarios. Seismic design must be considered before ordering. Any project specific engineers reports supercedes the general information contained within this guide. Contact Ducani for project specific assistance.

This guide does not take into consideration site specific conditions as well as any local and state regulations.

Installations must be carried out by qualified and experienced contractors, applying their trade knowledge.





What is a Two-Part Aluminium Batten System?

A two-part batten system typically consists of:

1. Mounting base plate or Inner – this attaches to the substrate (wall, ceiling, framing).

Batten cover or snap-on profile – this "snaps" into the base plate, hiding the fixings and giving a clean finish.

Pre-installation Considerations

Before starting, it's critical to plan and prepare properly. Common pre-installation checks include:

- **Inspect materials on delivery:** Check for defects, damage from transit, correct lengths, finishes, end-caps, verify quantities to order.
- **Verify fixing surface readiness:** The wall or ceiling surface must be flat, plumb, level, and strong enough to carry the battens and associated wind / load forces.
- **Refer to structural & wind loads:** Depending on your location (wind zones, height), the fixing spacing and batten span limits will change.
- **Consider movement:** Aluminium will expand/contract with temperature; allow suitable expansion gaps where necessary (ends, joints).
- **Locate penetrations/services:** Plan around windows, doors, utilities, terminations, and flashings.
- **Use correct tools & PPE:** Safety glasses, gloves, masks for cutting, levels, laser, screw guns, etc.

  Failure to follow instructions may void warranties.

General Installation Steps

Step	Description / Notes
1. Set out & spacing centres	Ensure fixing surface is plumb, solid and can withstand weight & fixing requirements. Using laser, tape measure, mark out required batten spacings according to project drawings. For installations requiring subframes refer to fixing tables
2. Acoustic	Take in to consideration any acoustic requirements.
3. Fix the base plate	Secure the base plate to the surface using appropriate fasteners (screws, anchors, etc). Ensure they are plumb and aligned.
4. Place batten cover	Snap profiles onto the base plates. The cover conceals the screws & fixing elements. If your intent is concealed fix, and ther is no bottom support e.g. angle aluminium for the battens to sit on, you must use appropriate commercially available silicone on the inside of the batten cover and base plate. Apply beads approximately 300mm up from bottom and 300mm down from top on boths sides of the batten cover before snapping on. This will assist in holding battens in place when expanding and contracting occurs.
5. Fix end terminations & closures	Use end caps, corner trims, flashings to neatly finish edges. Apply commercially available silicone to secure end-caps
6. Inspect alignment & finish	Check vertical / horizontal alignment, that covers are fully engaged. Make adjustments early if needed.
7. Seal or flash penetrations	Around windows, doors, services, ensure proper weather sealing.

Tips & Best Practices

Start from a reference line or datum to ensure your battens align straight.
Work from bottom up (for vertical applications), engaging covers as you go.
Always ensure the fixing surface is solid and can take the loads, and rectify any out-of-plumb or irregularity before installing.
Maintain tolerance gaps for thermal movement.
Use correct fastener types (stainless steel, corrosion resistant) and lengths to penetrate substrate adequately.
Keep parts dry, protected during construction, and avoid scratching the finish.

Fixing Tables

FIXING INTO METAL STUD WALL

	Wind Region A	Wind Region B	Wind Region C
Steel stud 0.55BMT	2 No. Buildex #12-14 Metal Teks at 2050mm centres	2 No. Buildex #12-14 Metal Teks at 1250mm centres	2 No. Buildex #12-14 Metal Teks at 800mm centres
Steel stud 0.75BMT	2 No. Buildex #12-14 Metal Teks at 2750mm centres	2 No. Buildex #12-14 Metal Teks at 1700mm centres	2 No. Buildex #12-14 Metal Teks at 1100mm centres
Steel stud 1.2BMT	2 No. Buildex #12-14 Metal Teks at 2750mm centres	2 No. Buildex #12-14 Metal Teks at 1700mm centres	2 No. Buildex #12-14 Metal Teks at 1100mm centres

FIXING INTO CONCRETE STUD WALL

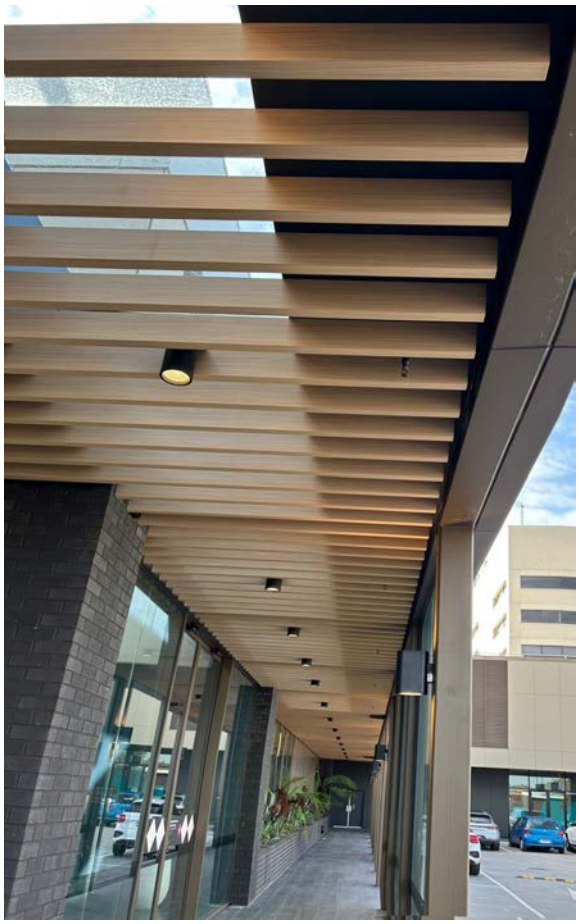
	Wind Region A	Wind Region B	Wind Region C
Concrete ≥Grade N25	Hilti HUS-HR 8 Anchors at 3100mm centres	Hilti HUS-HR 8 Anchors at 1950mm centres	Hilti HUS-HR 8 Anchors at 1300mm centres

FIXING INTO TIMBER STUD WALL

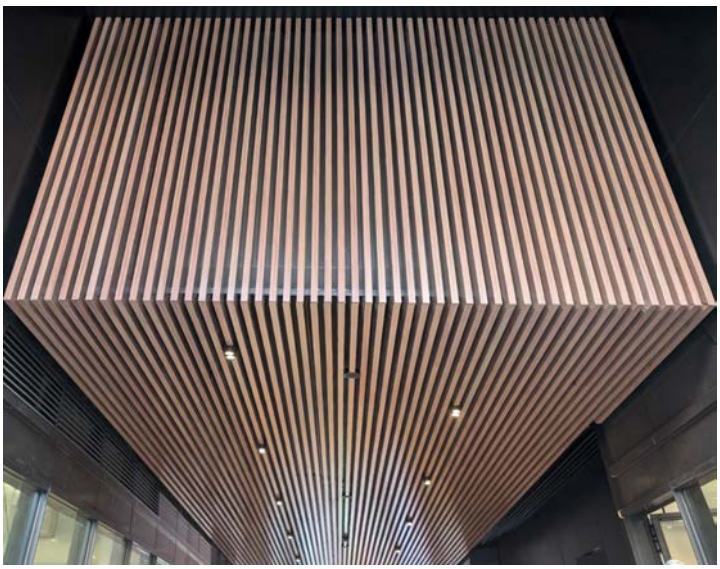
	Wind Region A	Wind Region B	Wind Region C
F7 Timber stud Pine	2 No. Buildex #12-11 BattenZips Screws at 2750mm centres	2 No. Buildex #12-11 BattenZips Screws at 1700mm centres	2 No. Buildex #12-11 BattenZips Screws at 1100mm centres
F7 Timber stud Hardwood	2 No. Buildex #12-11 BattenZips Screws at 2750mm centres	2 No. Buildex #12-11 BattenZips Screws at 1700mm centres	2 No. Buildex #12-11 BattenZips Screws at 1100mm centres




13
11&12
10
15
14




moon&spoon



Care and Maintenance

Handling and Storage

As with all pre-finished surfaces products must be handled with due care - work areas must be clean and abrasive surfaces should be avoided to prevent scratching. Products should be carefully lifted and not dragged along other surfaces. Products should be stored indoors in an area protected from direct sunlight and free from moisture. Panels should be stored face to face with protective packing material between the faces. Packs should be evenly supported, and supports should be vertically aligned at 600mm max centres where multiple packs are stacked.

Cleaning and Maintenance

Clear Coat, Powder Coated, Painted and Pre-finished Surfaces

Maintaining your Quick-snap product requires little effort. General cleaning is best carried out using a soft bristle brush, damp cloth or sponge with a mild non-abrasive household detergent, followed by a thorough rinse with clean water. This helps remove accumulated salts, dust, and environmental pollutants that can otherwise compromise the long-term performance of the powder-coated surface. Harsh environments require a more frequent maintenance schedule. Abrasive cleaning chemicals or strong solvents must not be used. Follow label instructions on the cleaning agent bottle. Always test in a small obscure area first.

Warranties

Quick-snap systems are built to deliver premium performance with minimal upkeep, backed by industry-leading warranties for long-term peace of mind. Maintaining warranties requires a regular maintenance schedule.

Batten profiles are pre-finished with a durable, electrostatically applied powder coat using advanced preparation techniques and cutting-edge application technology.

This high-performance finish is one of the most resilient surface treatments available offering superior resistance to weathering, UV exposure, chipping, and fading.

Unlike timber, Quick-snap requires no ongoing painting, staining, or sealing. With just a simple, regular maintenance routine, your aluminium battens will retain their finish and structural integrity for years—no matter the environment.

Scribble:

DUCANI

profile laminating solutions

WHAT WE DO

Ducani is an Australian manufacturer of architectural lining and batten systems for commercial and residential applications.

We work closely with architects, designers, builders and joiners to deliver practical, design-driven solutions that balance aesthetics, performance and buildability.

From decorative battens and feature linings to customised façade systems, Ducani combines manufacturing capability with responsive project support and value-engineered outcomes.

Ducani
1300 620 671 | ducani.au
sales@ducani.au

v26.2