



Cleaning and maintenance - Gold-Chem™ Neutral pH Cleaner

Latham recommends that Gold-Chem Neutral pH Concentrated Cleaner be considered for washing and maintaining the appearance of all Latham Asbraloy and Absrabronz Stair Tread Nosings.

In our experience no cleaner, detergent or soap has ever performed like Gold-Chem. This highly concentrated powder is mixed with water in appropriate proportion and applied to the surface. In minutes with light brushing the chemical loosens dirt marks and most stains.

Gold-Chem will not effect the bond between the treads and the step or substrate, or break down the Suregrip or Supagrit mineral inserts, which can be the case with some harsh commercial cleaners. Latham recommend that all treads be at least mechanically fixed, and where possible also be adhesive fixed. See details below. From time to time, or when vibration becomes apparent the fixings should be checked and tightened as required.



Levelling and bedding adhesives for stair tread and mall bars

Titazel™ Thixotropic Epoxy Resin Adhesive

- For internal/external application
- Only for treads that do not require repair or levelling.
- Approx. nett weight 1.5Kg.
- Approximate coverage 25LM on 75mm section or 18LM on 135mm section on a level stair that is not hollow or worn.
- For hollow or worn stairs use Titazel RA-1.
- Further details page 62.



Titazel™ RA-1 Resin Filling & Levelling Adhesive Kit

- For internal/external application
- Developed especially for fixing Asbraloy nosings on worn and damaged treads.
- Nett weight 3.5 Kg - 2m² at 1mm thick.
- Further details page 62.

Tytred 2 Bedding Adhesive

- For internal/external applications.
- Quick and easy - bonds and beds stair tread nosings to most surfaces.
- Requires installation in conjunction with standard configuration screw fixings.
- Cartridge: 300gms.
- Coverage: two beads (front bead heavy) on 75mm-100mm width nosing sufficient for approximately 4.6LM on a level stair that is not hollow or worn.
- Further details page 62.



Asbra Titazel™ Clean Up Solvent

- Removes uncured resins or cartridge adhesive during installation. Can also be used to wipe off underside of tread nosings before adhesive fixing for better bond.
- 4 litre and 500ml.

Aluminium & Brass Stair Tread Cutting Wheels

- Exclusively manufactured for cutting Latham Stair Tread sections.
- Fine grade silicon carbide fabric enclosed and wax encrusted blades create the best cut available for the treads when multiple cuts are required – standard metal cutting blades will be damaged by the abrasive inserts in the stair treads.
- The cutting wheels are designed to be used on a drop or friction saw with maximum RPM of 3400. The new wheel diameter is 355mm, with a bore size of 25.4mm.
- Cutting wheels are available for purchase from Latham Australia when the material is supplied in full 4600mm manufacturing lengths for site cutting to the required sizes.
- On a properly set up drop saw, you should expect approximately 90 cuts for 75mm-100mm wide treads from one (1) blade. Different saws will achieve different results.



Accessories-Fixing



Plastic Plugs
To suit 8 Gauge screws.

25mm, 31mm & 37mm x 8G

Stainless Steel, Brass, or Blackened Steel Countersunk Head Screws on request.

Use 8 Gauge for slip-resistant nosings and Asbra resilient nosings. Blackened steel should not be used externally. Unless otherwise specified 25mm 8G screws (stainless steel for Asbraloy and brass for Asrabronz) will be supplied at Latham standard 250mm centres. Any special machining and mitering modification or alternate hole locations will be carried out at extra cost.



37mm x 8G
Stainless Steel Screws with powder coated heads
Heads are powder coated to match silicon carbide mineral insert colour. Available on request.



25mm x 8G
Stainless Steel Countersunk Head Metal Thread Screws and Nuts
Lengths 16mm, 25mm, 37mm.



Mechanical Expansion Shield Fixing (M6)
Countersunk Head (countersunk head will protrude wider than silicon carbide bar).

Designs and specifications subject to change without notice.



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ECONOMICAL AND EASY TO INSTALL, LATHAM ORIGINAL SAFETY STAIR TREADS AND NOSINGS PROVIDE SLIP RESISTANT PROTECTION FOR PEDESTRIANS, BUILDING OCCUPANTS AND OWNERS.

**SUITABLE FOR:
INTERIOR AND EXTERIOR APPLICATION**



Our Product Detail Information

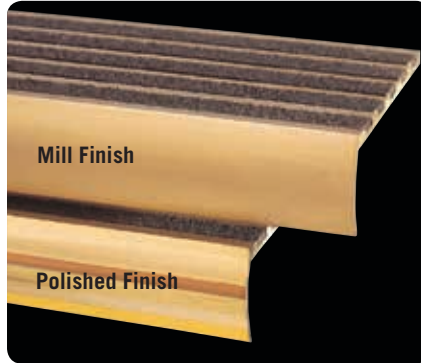
Economical and easy to install, Latham Original Safety Stair Treads and Nosings provide slip resistant protection for pedestrians, building occupants and owners. The stair tread nosings highlight the leading edge of the stair and are filled with slip resistant black Suregrip or coloured Supagrit silicon carbide granules.



Finishes-Asbraloy™ Aluminium

Asbraloy Aluminium profiles are supplied in mill finish. On request profiles can be supplied with a polished bullnose or in clear anodized finish at additional cost.

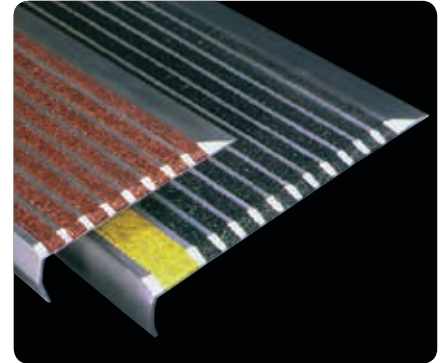
In marine type applications Asbraloy profiles should be specified with 20 micron clear anodised finish.



Finishes-Asbrabronz™ Brass

Asbrabronz Brass profiles are supplied in brush finish.

On request profiles can be supplied with a polished bullnose.



Finishes-Bevelled Side Edge

For surface mounted treads and landings that can be approached from all sides. Particularly applicable to the top tread and where small children are walking (must be specified at time of ordering).

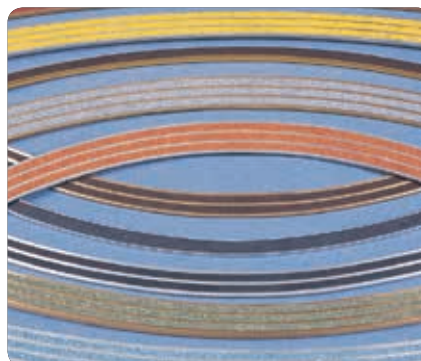
Available in most profiles.



Finishes-Miters

A feature of the Asbraloy and Asbrabronz range is its flexibility. Treads can be mitered to suit requirements.

Miters will be supplied loose unless welding is specified. When ordering please specify miter; 90 degree angle or angle desired and confirm whether mitered face of nosing is the internal or external corner of the tread.

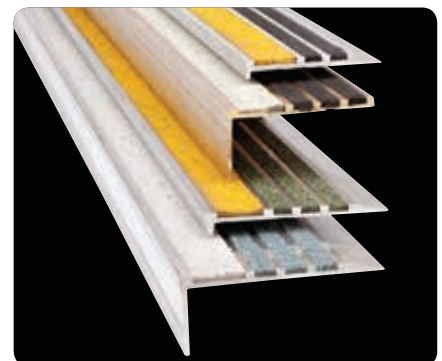


Curved Nosings

Some profiles can be curved to a constant radius. See page 25 for further details.

Discuss with your Latham representative the radius required and if convex or concave along front edge of nosing before specifying and purchase.

Hard template suitably marked up showing front leading edge of step and template marked visual top face must be provided (see page 25 for further instructions).



Lengths

All Asbraloy and Asbrabronz profiles are offered factory cut to the site required length (up to 4600mm in one (1) continuous length) complete with countersunk holes, stainless steel or brass screws (depending on the selected section) and plastic plugs. If specified at time of order, treads can be supplied in full manufacturing lengths of 4600mm for on site cutting and drilling to suit clients sourced fixings. All Asbraloy and Asbrabronz Safety Stair Tread Nosings are discreetly stamped on the surface close to one end as manufactured by "Latham Australia Sydney", which ensures installed material can be identified in the future and is the clients confirmation that the specified product has been installed.

Factory Cutting Tolerance: +0/-3mm.



Customers with special applications or requirements are invited to discuss them with us. Call for detailed information before specifying and ordering.

Designs and specifications subject to change without notice.



SLIP RESISTANT SILICON CARBIDE GRANULES

ALUMINIUM AND BRASS FINISHES

ECONOMICAL AND EASY INSTALL

AS 1428.1-2009 COMPLIANCE TESTED



Fire Testing

Fire Test Results for Asbraloy and Asbrabronz profiles in accordance with AS ISO 9239.1 2003 can be found on page 83 of this catalogue.



Slip Resistant Testing

Slip Resistant Test results in accordance with AS 4586-2013 for Latham, Suregrip and Supagrit Silicon Carbide Mineral Inserts can be found on page 74 to 76 of this catalogue.



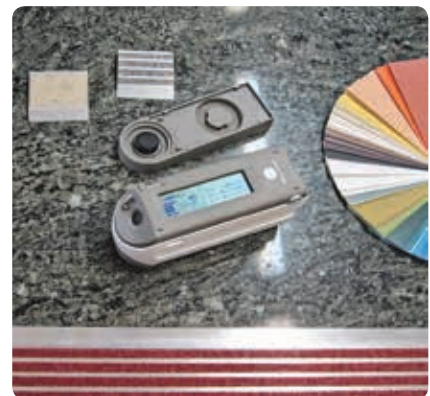
Luminance Contrast Testing

Luminance Contrast Testing information as detailed in AS 1428.1-2009 for Latham Suregrip and Supagrit Silicon Carbide Mineral Inserts can be found on pages 79 to 82 of this catalogue



Extra Chemical Resistance

Extra Chemical Resistance Infill should be specified for areas where harsh or corrosive chemicals are used, such as commercial cleaning compounds in commercial kitchens. Latham recommend Gold-Chem Neutral Ph Concentrated Cleaner for all Asbraloy and Asbrabronz products (see page 04).



Have your flooring Sample Tested!

Latham can carry out in house testing of the selected floor finish and supply luminance figures for the floor finish and Luminance Contrast Figures when used with a Latham Asbraloy or Asbrabronz tread profile. For further details see page 83 of this catalogue.

Slip Resistance Performance & Luminance Contrast Testing Data pages 76 to 82.

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