



urbaneedge_screen 60

ultra**design** composites™

a specialist division of  **Le Messurier**



Screening for the Future

Change is inevitable as worldwide demand for product innovation, whilst optimising resources, continues at a relentless pace. ultradesign composites are supported by over 160 years of experience in timber and building products, providing valuable experience and expertise to evaluate industry and environmental changes, and recognise significant turning points. This era of composites is one such turning point for the timber and building industry as well as the consumer.

New technologies have continued to improve across all frontiers, enabling composite products to be designed to not only match the manufacturing requirements but to also better suit the end use. The future thinking in composites has immediate cost and environmental benefits now and will be truly significant for future generations.

urbanedge_screen™ is a contemporary composite of sustainably resourced wood fibres and recycled plastics (polymer). Engineered and manufactured in Germany to a modern design profile, it is environmentally friendly with an outstanding life cycle and warranty.

A leader for outdoor screening, the urbanedge_screen material is stable and resistant to saltwater and fungi. With exceptional resistance to oils and UV exposure, urbanedge_screen's outstanding performance is matched with a 10 year warranty.

Offering exceptional benefits over traditional materials, urbanedge_screen will not rot, crack, splinter or rust, and will require no sanding, painting or oiling. Termite resistant and exceptionally durable, urbanedge_screen is a true low maintenance product.

The 60mm screening boards offer a smooth design profile of uniform fine texture making it very easy to handle. An uncomplicated material to work with, urbanedge_screen boards can be cut and shaped with the use of current carpentry tools.

Designed for purpose and complete compatibility, urbanedge_screen matches and complements the urbanedge_deck 242 and 143 product range providing a harmonious deck and screen design solution. urbanedge_screen provides a striking privacy feature, without intruding architecturally.

The unique attributes of urbanedge_screen has seen this product used nationally in all sectors, from iconic commercial and education projects to CBD studio apartments.

No Rotting

No Cracking

No Rust

No Sanding

No Oiling

No Splintering

Easy to Care For

Low-Maintenance

PEFC-Certified

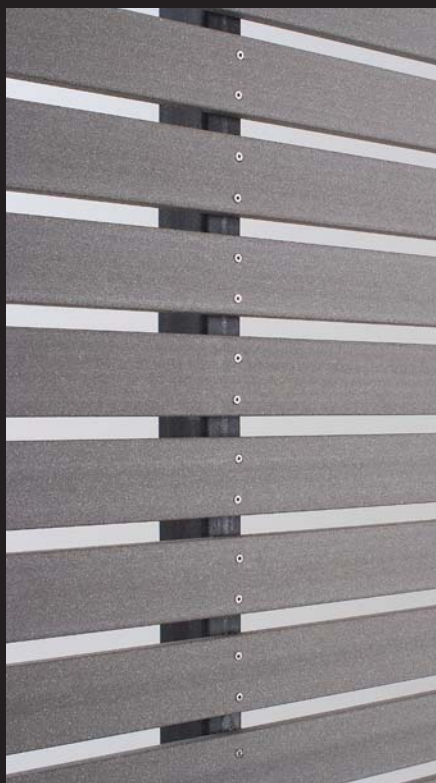
Termite Resistant

Wood Polymer Composite

German Engineered & Manufactured

CHOICE of 2 COLOURS

10 YEAR WARRANTY



Colours





Specification Overview

Size

60 mm x 17 mm [solid]

Lengths

3.5 metres

Weight

1.33 kg / lineal metre

Composite

75% PEFC certified sustainable wood fibre
25% virgin polymers PE [polyethylene]

Cut & Shaped

use of current carpentry tools

Finish

brushed smooth

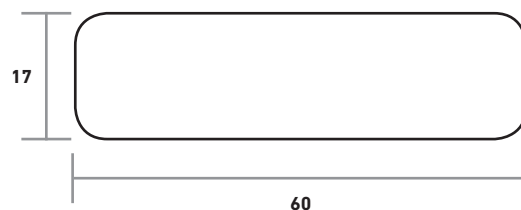
Colours

ash grey, bahama brown

Warranty

10 years

Dimensions



Transport & Storage

- Profiles need to be stored horizontally, well supported and on a solid, flat surface.
- It is advised that boards are acclimatised for 24 hours in a well-ventilated area before use, shielded from direct sun light so as to install boards of uniform temperature.
- Please note that urbanedge_screen is a finished product, take due care.

Safety

- No harmful substances are released when working with these materials. However, it is advised to wear appropriate safety equipment.
- Two people should lift urbanedge_screen at all times.

Weathering Process

- urbanedge_screen is expected to incur some weathering over time. During the first 12 weeks of exposure to the elements, urbanedge_screen will weather, typically to a slightly darker shade of colour. From that moment onwards, virtually no further change in colour can be observed.
- urbanedge_screen is designed and manufactured to keep its mechanical stability over time. It is a product for outdoor applications and stabilised so as to keep the plastic from degrading, even when exposed to severe weather conditions.

Installation Guidelines

- The following information provides guidance on installation of urbanedge_screen for screening and fencing applications. Please note that urbanedge_screen is designed for cosmetic screening and not balustrade, barrier or rail applications.
- We have detailed the most common installation situations should you have any specific questions with regards to your installation please contact ultradesign composites.

| | |
|--|---------|
| Number of fasteners per fixing point | 2 |
| Continuous (mm) centre to centre span | 1200 mm |
| Single (mm) centre to centre span | 800 mm |
| Minimum clearance from wall | 50 mm |
| Minimum ground clearance | 25 mm |
| Minimum clearance from fixed structure | 5 mm |
| End-to-end butt joint gap | 5 mm |

Fasteners

- Stainless steel fixings, pre-drilling & countersinking are always recommended.
- Fixing too close to board end may cause cracking - no closer than 20mm from edge. Do not overdrive fasteners.

Vertical Uprights (posts)

- Uprights must be rigid and fixed at base, min 50mm x 50mm steel or 90mm x 90mm timber, do not use urbanedge_screen as the uprights.
- Structural supports must comply with Australian Standards and Local Government Regulations.
- urbanedge_screen can in some circumstances show slight deflection between the uprights, this is not a product fault.

Maintenance and Cleaning

- Very little maintenance is needed to keep the urbanedge_screen in optimum condition. Brushing with a stiff broom is usually sufficient to keep the surface clean from dust and debris.
- High pressure cleaning is allowed if the applied pressure is not higher than 80 bars and a jet distance of 200mm is maintained. Only spray in orientation of the board, avoiding circular movements.

ultradesign composites offer a comprehensive range of innovative, composite building products, comprising of recycled industrial plastics and sustainably resourced wood fibres.

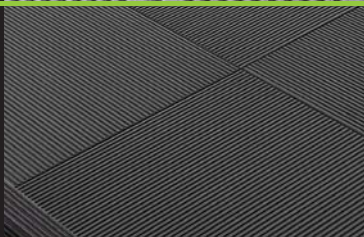
urbanedge_deck is available in two design profiles of urban edge groove or embossed wood grain, and has width options of 90mm, 143mm and 242mm, with four colour options: ash grey, bahama brown, sand and river bank.

urbanedge_deck



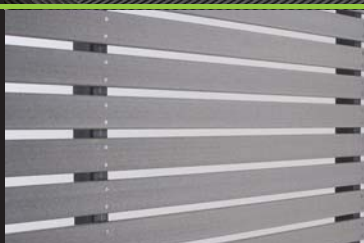
neourban_tile carries the urban groove design profile and is 442mm wide, with three colour options: ash grey, bahama brown, and terracotta.

neourban_tile



urbanedge_screen has a smooth design profile and is 60mm wide, with two colour options: ash grey and bahama brown.

urbanedge_screen



urbanedge_cladding is available in two design profiles of structura (double sided texture option) or siding, and has up to four colour options.

urbanedge_cladding



urbantable_tops are available in 100+ decors ranging from modern design, rustic rural charm or timeless and classic aesthetics. Available in a variety of sizes and shapes.

urban



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