Ceiling and Wall Panels

Screenwood Ceiling and Wall Panels are delivered to site in pre-finished modules and incorporate an acoustic textile for a finished ceiling or wall solution.

Panel Sizes

- Screenwood Ceiling and Wall Panels are delivered to site pre-finished in modules 296mm wide and in lengths from 100mm–3600mm.
- Panels can be cut to specified lengths with mitre cutting for bulkheads, corner and edge trims, and delivered ready for installation as required.
- For panel lengths longer than 3600mm, Screenwood recommends dividing the ceiling or wall in two or more bays of panels with an expressed gap of 10mm between panels. Screenwood recommends avoiding butt joints.
- A shadowline perimeter gap of 20mm is recommended where panels are placed within a coffer or adjacent to a wall.

Screenwood Ceiling Panels can be used within a coffer or suspended below the existing ceiling level. Screenwood's concealed bracketing system (patent pending) is screwed to the ceiling substrate or suspension system creating a floating ceiling effect without exposed fixings. For floating ceilings, the acoustic lining does not need to be included.

Timbers, Coatings and Finishes

Screenwood solutions are available in Western Red Cedar, Hoop Pine, Hemlock and Spotted Gum. Other species may be available upon request. Screenwood is PEFC certified. Internal systems include the acoustic scrim fabric SC15 backing. All panels are pre-finished prior to delivery and a wide range of finishes are available for internal and external applications.

All of our internal coatings (excluding Spotted Gum) are low VOC.

Please visit our website to see colours or request a sample at www.screenwood.com.au

Lighting and Building Services

Screenwood Panels are suitable for use with many lighting options including down lights, strip lighting and pendant lighting.

Flush mounting or recessing of lighting fixtures and incorporation of building services such as electrical and sprinklers can be accommodated by trimming panels on site.

Fire Rating

All Screenwood timber products have been rated a group 3 building material in accordance with Specification C1.10 of the Building Code of Australia. Please contact our customer service for further information.

Acoustic Rating

Screenwood Acoustic Systems are ideal for new and existing fitouts to maximise sound absorption. Designed for use on walls and ceilings, Screenwood Systems provide high performance sound absorption in speech range and low frequencies.

For further details on our acoustic tests contact Screenwood customer service.

VOC Emissions

Screenwood Internal Panel Systems have been VOC tested in accordance with ASTM D5116 small chamber test. At a result of <0.018mg/m^2/hr, it exceeds the GBCA requirements for commercial fitouts.

PEFC and Environmental Certification

Environmental considerations are a cornerstone of design and production at Screenwood.

Screenwood is PEFC certified and is committed to using timber from sustainably managed forests.

Substrate Requirements and Installation

Screenwood Ceiling and Wall Panels are designed as a modular system:

- For ease of installation and reduction in labour costs over installing the blades individually.
- Ideal for existing fitouts to refresh a space or conceal building services.
- Can be easily removed for access to services after construction.
- Can be installed by any reputable builder, ceiling fixer or fitout company.
- The standard colour of the Screenwood bracket is black. Using colour matched black screws to install the panels further conceals the installation fittings.

AUSTRALIAN FORESTRY STANDARD ®

AFS/01-31-202

PEFC™

PEFC/21-31-202

Supporting sustainable forest management in Australia and around the world.

Globally recognised by PEFC, the world's largest sustainable forest management certification scheme.

www.forestrystandard.org.au

Should you require any further information, please contact us on:
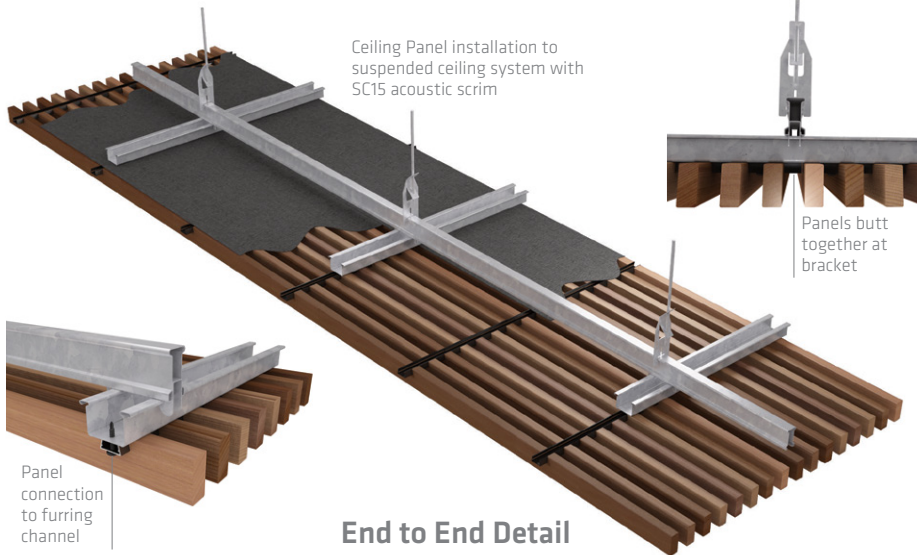
Tel (02) 9521 7200 | Fax (02) 9521 7222
Email   info@screenwood.com.au
Web   www.screenwood.com.au

screenwood

Typical Ceiling Installation

Ceiling Panel installation to suspended ceiling system with SC15 acoustic scrim

Panels butt together at bracket

Panel connection to furring channel

End to End Detail

10mm gap recommended when butt joining is required

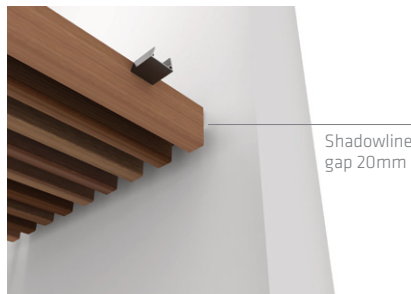## Wall to Ceiling Detail

Typical wall panel to ceiling detail (Screenwood ceiling shown)

10mm Shadow

Wall panel fixed to MDF substrate (painted black)

Perimeter Detailing

Shadowline gap 20mm

- Simply screw between the slats through the bracket into the panel substrate.
- All Screenwood Panels include the SC15 standard black acoustic textile which can also conceal ceiling spaces. Situations such as suspended ceilings where the textile is not required can be accommodated.
- If not using SC15 acoustic fabric, it is recommended that the substrate be painted black to give depth concealing the substrate and brackets.
- Phone or email support from Screenwood will ensure the positions of our brackets and the substrate supports coincide.

Maintenance and Warranty

Maintenance of Screenwood Ceiling and Wall Panels varies according to the coating and the application. Refer to the website for details.

Where the Screenwood Panels are used in an internal application and are pre-finished in internal grade coatings, periodic dusting should keep the panels looking their best. Should the panels require cleaning, we recommend wiping the panels down with a clean damp cloth. If the panels are subjected to any moisture, please wipe them down immediately. Internal coatings should not be wet down or hosed as this will negatively impact the coating. Oil coatings used in internal applications may be better cleaned with a soft brush and vacuum, taking care not to bruise the timber during this process.

All Screenwood products carry a limited 5 year warranty.

Refer to www.screenwood.com.au for further maintenance and warranty information and exclusions.

Standard Panel Profiles

3020

BLADE	Width 17mm	Depth 28mm	Spacing 20mm
MODULE	Width 296mm	Depth 29mm	Length up to 3.6m

3040 *

BLADE	Width 40mm	Depth 28mm	Spacing 19.2mm
MODULE	Width 296mm	Depth 29mm	Length up to 3.6m

4012 *

BLADE	Width 12mm	Depth 38mm	Spacing 17.6mm
MODULE	Width 296mm	Depth 39mm	Length up to 3.6m

4020 *

BLADE	Width 17mm	Depth 38mm	Spacing 20mm
MODULE	Width 296mm	Depth 39mm	Length up to 3.6m

6020 *

BLADE	Width 17mm	Depth 63mm	Spacing 20mm
MODULE	Width 296mm	Depth 64mm	Length up to 3.6m

6030

BLADE	Width 29mm	Depth 60mm	Spacing 30.2mm
MODULE	Width 296mm	Depth 61mm	Length up to 3.6m

9040

BLADE	Width 38mm	Depth 90mm	Spacing 60.7mm
MODULE	Width 296mm	Depth 91mm	Length up to 3.6m

*Alternative spacing available – please see website