

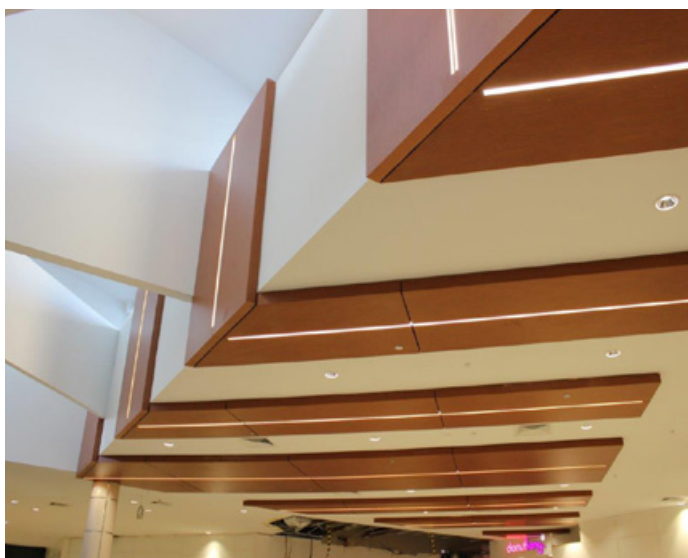


UV Cured Digital Printing



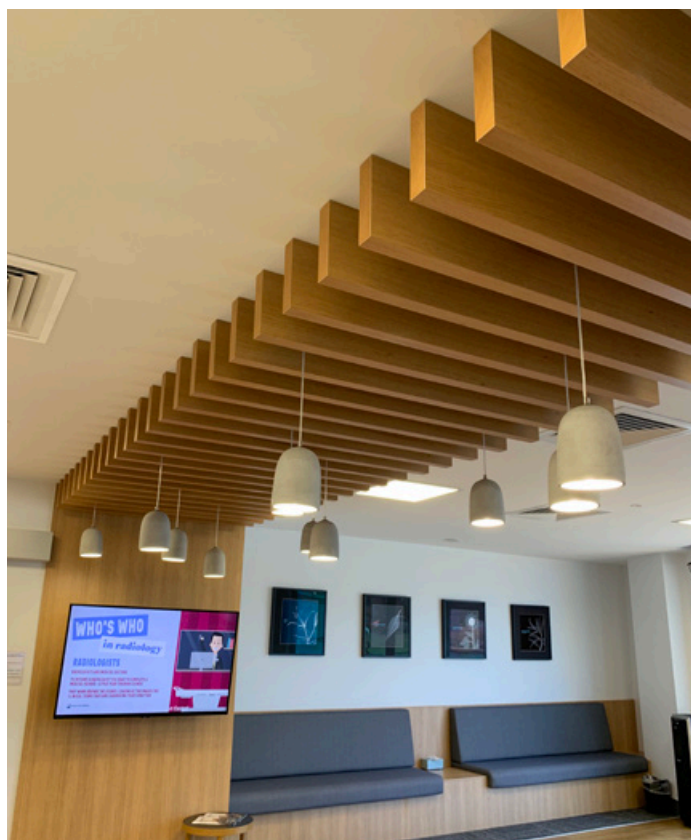


The Advantages of Digital Print



Advantages of Digital Printing

- Beams and panels used internally do not require any additional coating and are ready for installation.
- Flexibility in choice of image or pattern to be utilized.
- More than one graphic can be overlaid to produce stunning results.
- Client specific branding can be achieved.
- Expensive and hard to get timbers can be printed in large quantities.
- Colour toning of a chosen timber can be made to suit a particular project or application.
- Realistic beams that look like timber, concrete, metal or anything you can imagine are now achievable.



A classic example (pictured at top of page) is the refurb of Lions at Springwood. The curved beams were printed in a specially toned Blackbutt print and were machined with our unique jig-saw join to enable the beams to extend in lengths up to 16/m.



Scottish Pacific Business Finance Office —Sydney.

Spotted Gum texture is digitally printed onto Ecolite balsa beams installed in this stunning office fit-out.



Atlas Apartments—Southbank

Dark Distressed Oak printed on Ecolite balsa beams manufactured in a combination of 50/75 & 95mm width beams.



Corporate House—Pymble NSW

Ecolite battens printed in Spotted Gum. The vertical and horizontal battens were back fixed with black MDF panels.





BLACKBUTT



BRUSH BOX



STELLAR TEAK



CONCRETE



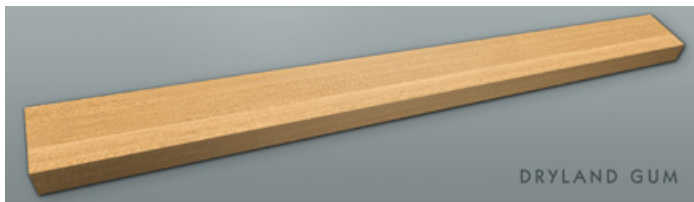
COUNTRY STYLE OAK



DARK DISTRESSED OAK



DISTRESSED OAK



DRYLAND GUM



EUROPEAN OAK



HERITAGE WALNUT



LAMINATED HARDWOOD



MIXED HARDWOODS



OLENMAR SMOOTH



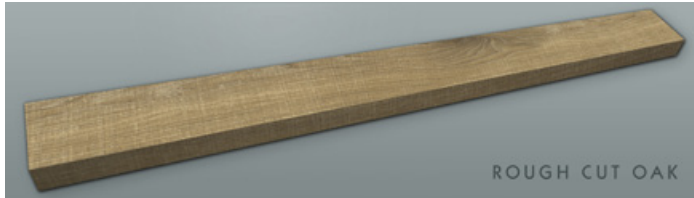
QLD WALNUT



RECLAIMED OAK



GREY IRONBARK



ROUGH CUT OAK



RUSTIC WALNUT



RUSTIC WHITE



SPOTTED GUM

Printed Beam Range

Can't see what you require here? All of these beams can be printed in a different tonal variation - darker or lighter. Need a custom printed beam? We can scan and print whatever you want.



TUSCAAN OAK



WALNUT VENEER



WASHED OAK



WEATHERED TIMBER



WEATHERED TIMBER - NATURAL



WHITE WASHED



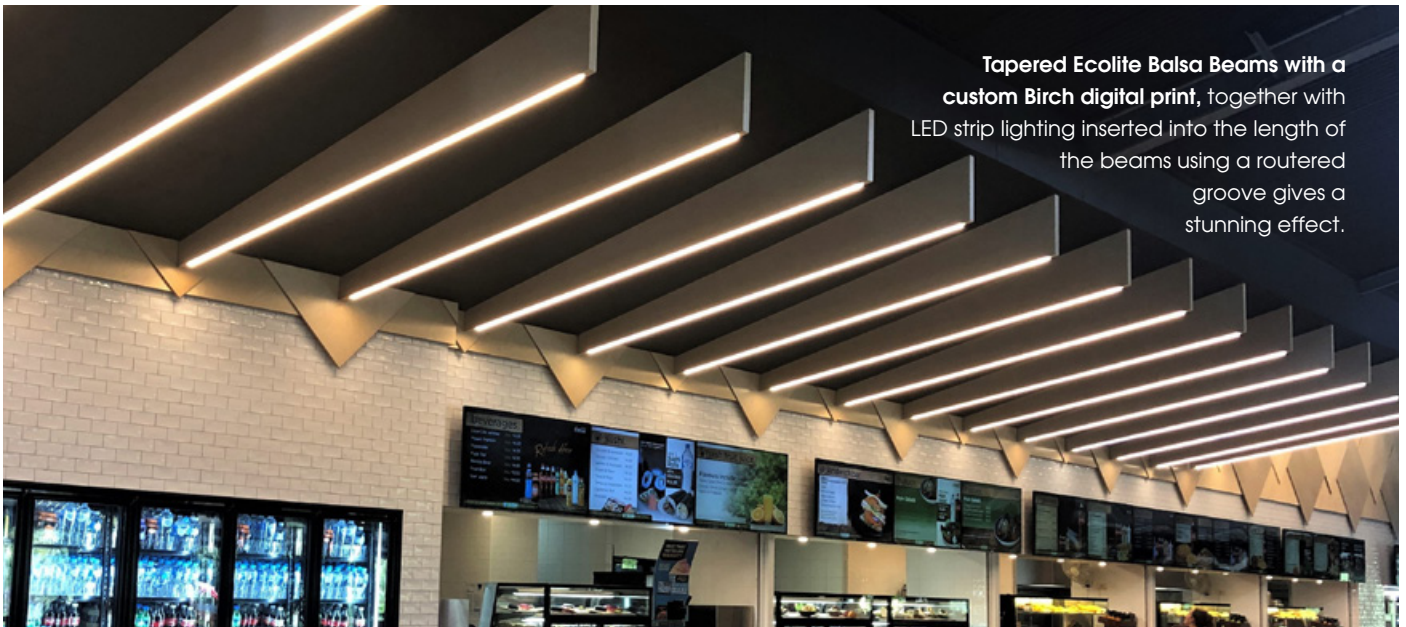
TASSIE OAK



ZEBRANO STYLE



ENDCAPS TO SUIT

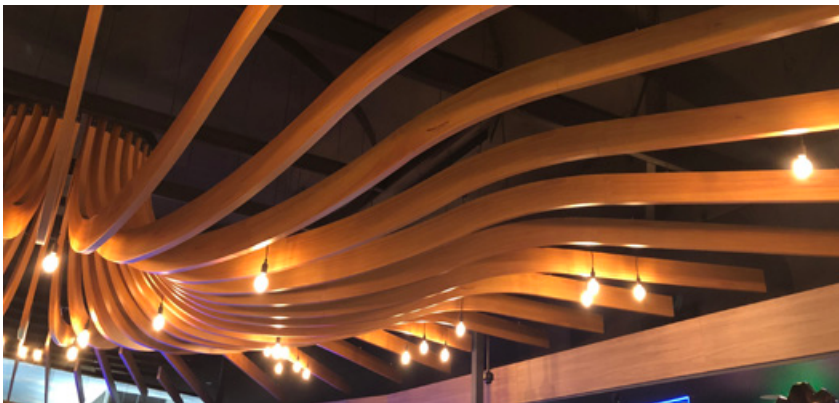


Tapered Ecolife Balsa Beams with a custom Birch digital print, together with LED strip lighting inserted into the length of the beams using a routed groove gives a stunning effect.

Adding to the advantages of digital printing from our standard range, we can print your own choice of colour or texture to compliment the rest of your specific project ...and, we can also offer complete customisation of beams and panels. Our company

also incorporates the facility to manufacture specific beams that may be required to meet architectural requirements. Many years of experience has equipped us to offer solutions to what others may consider "too difficult".

Custom Designed Beams



Blackbutt timber grain, toned to a gold colour, printed onto lightweight beams and joined to form a 'Golden Crown' over 16 meters - problem solved.

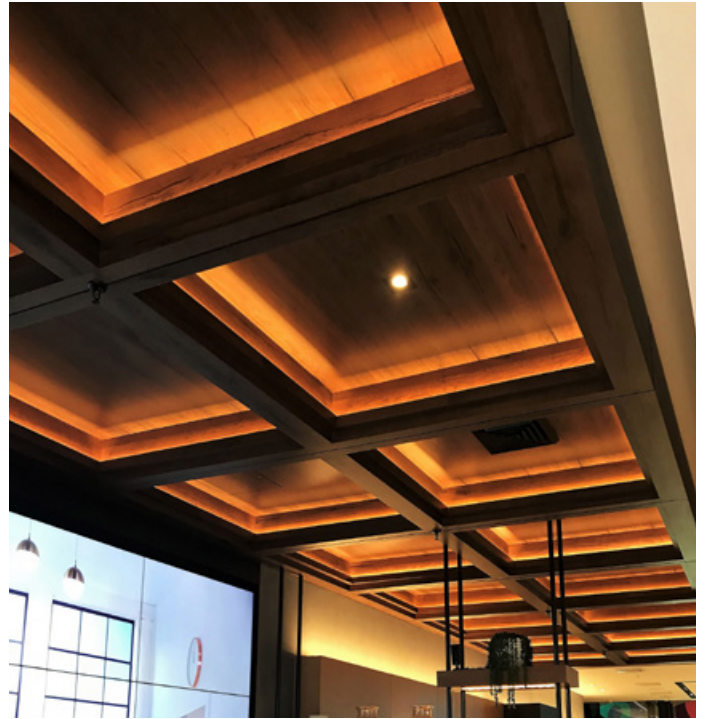


Seen in the store, these beams look like they would weigh over a tonne each. But the client liked the idea of massive recycled hardwood beams. Easily achieved using printed 35mm lightweight balsa panels with mitered corners .



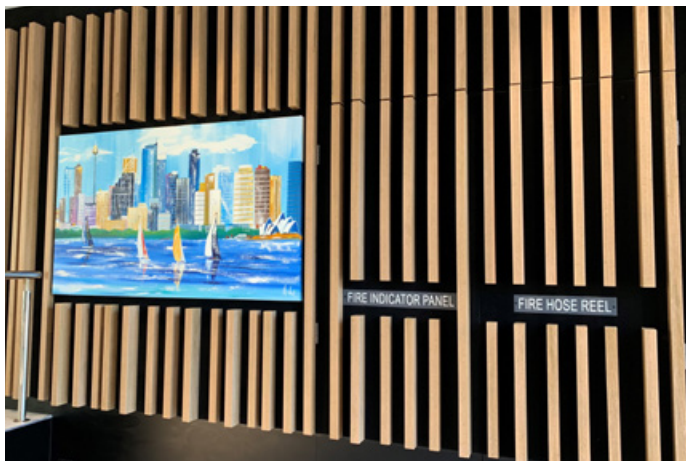


Installation method. Booker Rod and Furring Channel. Beams are top fixed through the furring channel.



Installation method. Coffered ceiling using a combination of Ecolite Beams with MDF panels, featuring concealed lighting.

Installation to suit



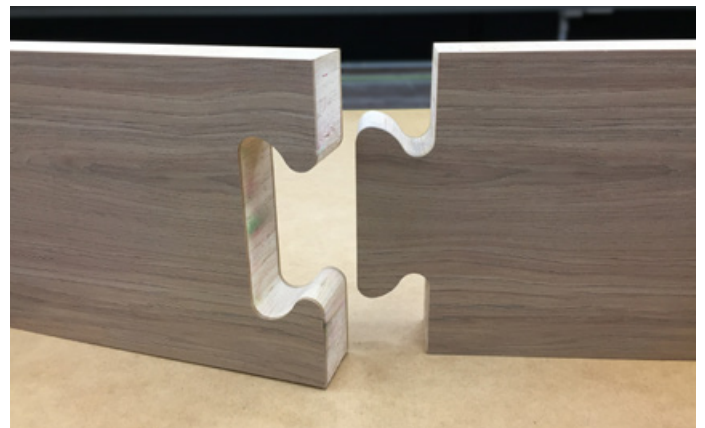
Installation method. Battens are back screwed through MDF panel.



Installation method. End caps to suit timber grain glued in place.



Installation method. Using a timber batten fixed to the ceiling the Ecolite beam is routed, fitted over the batten and secured by pins through the side of the beam into the batten.



Installation method. This unique method allows for a simple and strong joint over a long run of beams. Looks good too!



Rather than fix individual, difficult to source recycled boards we digitally printed 2400mm x 1200mm sheets of Ply. Easy to install, and far more cost effective for virtually the same result.



Concrete digital print onto plywood panels. Skull graphic and the concrete texture printed together in a single pass. No sign writer needed. Another cost saving.

Feature Wall Panels



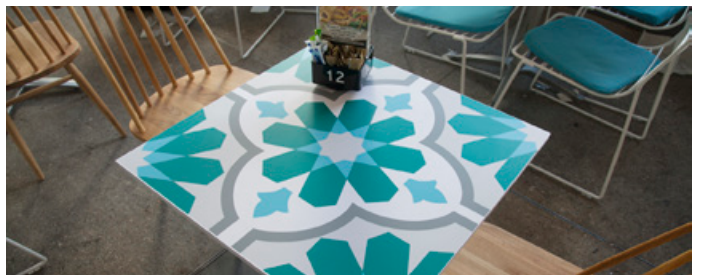
Blackbutt timber toned darker printed onto 12mm thick MDF panels. V grooves at 200mm centres added to the authentic timber look.



Existing, real timber boards were matched on the overhead bulkhead with digital print onto 12mm thick MDF panels.



A ceramic tile was provided by the client to reproduce onto PVC Foamboard panels. A huge saving, and the ability to scale the tile to the client's preferred 600mm size.



...and the exact same image could be printed directly onto the tables used in the café. How good is that!!!



Stunning results can be achieved when images are digitally printed directly onto the reverse side of a clear substrate. Enhance any part of your home. Used corporately, foyers and waiting areas are

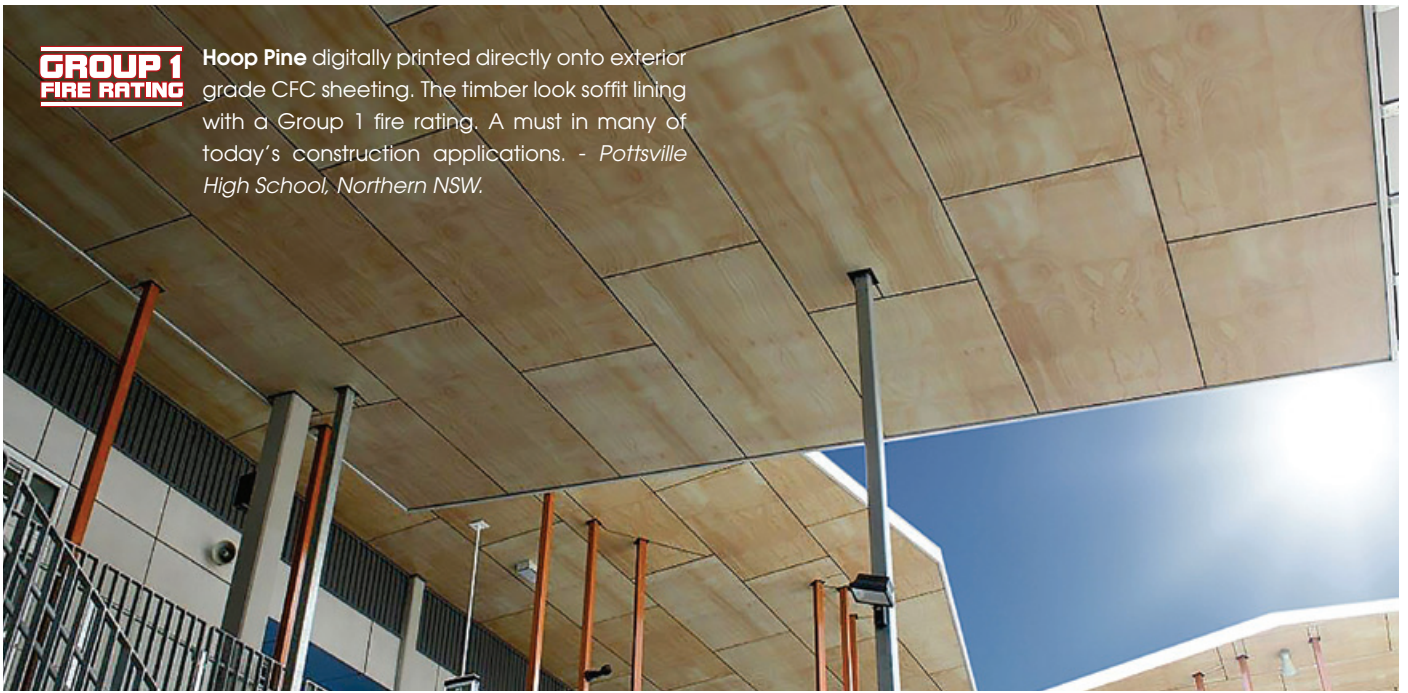
given a new dimension. As the print is protected behind a clear substrate there is no risk of damage or tampering. Prints can even be translucent allowing vision through the image.

Glass, Acrylic and Polycarbonate



**GROUP 1
FIRE RATING**

Hoop Pine digitally printed directly onto exterior grade CFC sheeting. The timber look soffit lining with a Group 1 fire rating. A must in many of today's construction applications. - *Pottsville High School, Northern NSW.*



The combination of digital printing on FC & CFC panels, allows us to provide a Group 1 Fire Rated material for both internal and external applications. Panels can be coated with standard

polyurethane, UV polyurethane and anti-graffiti protection. We offer a wide range of timber patterns plus clients can supply their own corporate imagery.

Exterior Applications



Hoop Pine printed onto exterior grade CFC sheeting. - *Old Bar Public School, NSW.*



Drone photograph of Nelson Bay in NSW, printed across 20 full sheets of exterior grade CFC, and protected with anti-graffiti clear coat.



Coco Bliss provided their own corporate graphic which was printed directly onto custom cut CFC tiles.



Custom cut CFC tiles digitally printed with the 'Oporto' corporate graphic and installed on site creating this impressive wall - unique.



Digital print onto Group 1 Fire Rated substrates has now opened up fantastic opportunities for unique projects that are customised to your specific application but with the added benefit of 'ticking all

the boxes' when it comes to being compliant with strict regulations. Above is an example of a New Guinea Rosewood print directly onto acoustic ceiling panels with a Group 1 Fire Rating.

Aluminium and Acoustic Panel



Custom Graphics printed onto acoustic wall paneling. Easy install, sound absorbing, and Group 1 Fire Rated. Looks good, functional and safe!



RHS Aluminium Beams booker rod and furring channel mounting system.



Extruded Aluminium Ceiling Beams in combination with RHS vertical beams for privacy screening - Qld X Ray, Bowen Hills.

Ecolite beams are a great partnership between Gen-Eco and Rawinkk. Utilising the lightweight advantages of Balsa panels from Gen-Eco and combining the creative ability of Rawinkk digital printing can produce stunning results.



We recognise that the use of solid timber for a decorative application such as ceiling beams is no longer sustainable. Natural timber being a valuable and diminishing resource means that cost effective and eco friendly alternatives must be sourced. Our Ecolite beams are the solution as they reduce the demand on solid timber due to the fact that most installations are non-structural & purely decorative.

At the core of our Ecolite beam is lightweight Balsa with 4.75mm MDF skins which means the beams stay straight and not prone to warping or twisting. For internal applications, beams do not require any coating and are ready for installation upon delivery.

Printing can be done on various substrates to allow matching of ceiling beams and wall panels.

Beams can be produced to replicate a timber, metal or even concrete, and more than one graphic can be overlaid and printed at the same time should your specific project require.

Our range of printable substrates includes:

- Balsa/MDF, Plywood, MDF and OSB
- Glass, Acrylic and Polycarbonate
- CFC/FC, Aluminium Beams & Acoustic Panels (all Group 1 Fire Rated)
- PVC Foamboard, Laminate and ACM panels



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