



PRODUCT INFORMATION

Our bespoke **3D Panels** are made-to-measure, manufactured using a unique **patent-pending** process to minimise bowing, with your chosen decorative finish applied to face and edges.

Applications	<ul style="list-style-type: none">- For internal use across a range of sectors including commercial offices, higher education, restaurants, hotels, retail etc.- Some designs can be used on curves.
Composition	<ul style="list-style-type: none">- Engineered timber core with balancer and decorative finish to face and edges.- Minimal bowing to 3D panels due to unique manufacturing process (Patent Pending).
Appearance	<ul style="list-style-type: none">- Grooves, ripples and lines to create sculpted decorative shapes in a range of swirling, organic or geometric designs.- 12 available styles in an almost limitless range of finishes or your bespoke design.- Patterns are designed to flow smoothly from panel to panel
Standard Designs	<ul style="list-style-type: none">- Choose from 12 standard styles, as follows, or talk to us about a bespoke design:<ul style="list-style-type: none">- OCEAN- RIPPLE 1- RIPPLE 2-2- GROOVE 1- GROOVE 2- GROOVE 3- GROOVE 4- CONTOUR- METRO 1- GEOGRAM 1- GEOGRAM 2- GEOGRAM 3
Bespoke Designs	<ul style="list-style-type: none">- Working closely with you, we develop bespoke designs and patterns, including logos and engravings and produce these to a variety of budgets. In collaboration with our in-house design and technical teams you can achieve customisation on many levels, creating truly unique interiors. Please talk to our Technical Team about your bespoke design.
Finishes	<ul style="list-style-type: none">- Factory finished to front face and edges in a wide range of applied solid and metallic colours, wood effects and sprayed paint or soft touch effect in virtually any colour.- FOILS - Wide range of foil finishing options eg. gloss, satin, matt, leather and metallic. Applied to the panel face and edges, our beautiful and hard-wearing factory-applied foils provide you with a great looking, durable finish. From woods and metals to leather and textures, there are a wide range of standard finishes available.- SPRAY FINISH - Colour matching offers a limitless spectrum of lacquer finishes. We typically work to colour references such as RAL and NCS, and spray in matt, satin or high gloss onto our factory-applied base layer.- SOFT TOUCH - For a different feel, our soft touch finish gives you the option to have the panels in a luxurious soft finish, and can be produced in most RAL references.
Dimensions	<ul style="list-style-type: none">- We produce panels exactly to size before finishing so there is no on site cutting required.- We can include cut outs for signs, doorways or sized to fit into desk fronts.- Typical maximum panel dimensions are 2.4m x 1.2m, but larger sizes are often possible depending on the finish and specification required.
Thickness	<ul style="list-style-type: none">- Panel thickness ranges from 8mm to 28mm depending on the style and application.





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Weight	<ul style="list-style-type: none">- 8mm maximum thickness - up to 7 kg/m² depending on selected design- 20mm maximum thickness - up to 16 kg/m² depending on selected design- 28mm maximum thickness - up to 22 kg/m² depending on selected design
Installation	<ul style="list-style-type: none">- Affix to substructure framework of aluminium or wood, or to walls of masonry or timber board walls.- Use typical joinery techniques eg. hang on split battens or hockey sticks
Joints	<ul style="list-style-type: none">- Butt joint method or accentuate with shadow gaps
Workability	<ul style="list-style-type: none">- Panels are produced to suit exact site dimensions, so no cutting or finishing by others is generally required. However, if cutting is required, use typical woodworking equipment, observing all necessary health and safety precautions.- Please note that cutting may cause chipping of the decorative finish.
Maintenance	<ul style="list-style-type: none">- 3D Panels are virtually maintenance free and can be treated as furniture.- Dust occasionally to remove any surface dirt, using a soft dusting cloth. If necessary, wipe with a cloth dampened in clean water and dry immediately.- For stubborn marks, use a cloth dampened in a weak, soapy solution. Wipe off residue immediately with a clean cloth and dry.- Do not use solvents or any cleaners with abrasive content.

TECHNICAL PROPERTIES

Water Resistance	<ul style="list-style-type: none">- Not recommended for wet environments.
Fire Resistance	<ul style="list-style-type: none">- The following FR ratings to BS 476 : Part 7 can be achieved when required: Standard Grade to Class 3, Class 1 in applied foil option and up to Class 0 in FR paint finishes.- Please discuss your specific requirements with our Technical Department