

pure | paper interior surfaces

GENERAL	Pure Paper Color and Metal laminates are processed and bonded in the same way and to the same substrates as standard high pressure laminates.
SUBSTRATES	<p>Suitable Substrates are MDF or particle board are most recommended. Plywood (AA face grade) may be used, however is more prone to bowing or twisting. All substrates should be uniform in thickness, clean, and free from oil, grease, and contaminants.</p> <p>Pure Paper is not suitable for direct application to plasterboard, concrete, brick, or timber. Bonding to metal is possible but requires thorough surface preparation and degreasing, with careful attention to balancing backer application.</p>
CONDITIONING & PRESSING / GLUING ONTO SUBSTRATE	<p>Bonding & Processing Press using a PVA veneering or PUR glue in a plywood, veneering, or laminating press. Cold or warm pressing is suitable — do not exceed 60°C. Follow glue manufacturer's instructions for spreads and application. Do not use urea-formaldehyde glues.</p> <ul style="list-style-type: none"> - Ideal conditions: 40–60% relative humidity, 18–22°C - Press pressure: 2–5kg/cm²; use minimum pressure necessary for Metal and all Relief Pattern laminates - Uniform 100% glue coverage is essential - A balancing laminate backer of equal thickness must be used - Trial bonding is recommended before commencing the project <p>Glue handling: PVA glue is water-soluble and easily removed. PUR glue spills must be removed immediately — hardened deposits are difficult to remove without risk of surface damage.</p> <p>Hand lamination and contact adhesives are generally not recommended. Note that contact adhesives used with Pure Paper Metal may cause glue-line telescoping through to the surface.</p> <p>Protective film: Pure Paper Metal is supplied with a peel-off protective film — leave in place during pressing. If removed, place a soft protective layer such as paper between the laminate and press plates. A protective layer is also recommended for all Pure Paper Color Relief Pattern laminates during pressing.</p>
EDGING	Edges may be finished with a fine mill file. All Pure Paper Color laminates must be edge-sealed or have edgebanding applied — 1mm ABS edging is available by indent order. Pure Paper Metal can be self-edged.

<p>MACHINING & CUTTING</p>	<p>Pure Paper laminates can be machined, drilled, and sawn using standard sharp carbide -tipped tools. Always position the face side up when sawing to minimise surface chipping. Ensure all machine plates in contact with the laminate are smooth and clean.</p> <p>During cutting and machining, a slight burr may occur along cut edges — remove carefully with a fine file.</p> <p>To minimise stress cracking:</p> <ul style="list-style-type: none"> -Avoid positioning near hot air or air conditioning vents -Internal corner radii of cut-outs should be rounded to a minimum of 5mm -Drill screw holes slightly oversized -Condition the product in humidity levels close to those of the intended installation environment prior to use — damp or very dry conditions increase the likelihood of stress cracking
<p>BENDING</p>	<p>Pure Paper cannot be post-formed. Cold bending is possible to various radii depending on laminate type and thickness — refer to the specific bend radius guidelines for Color and Metal laminates outlined above.</p>
<p>INSTALLATION</p>	<ul style="list-style-type: none"> - Use laminate sheets from the same production batch where possible. - Note the serial numbers on the reverse of each sheet and install panels in sequential order. - Always orient panels in the same direction — follow the coloured arrow marker on the bottom left hand-side on the back of the laminate sheets.
<p>PATTERN ALIGNMENT</p>	<ul style="list-style-type: none"> - The left long edge of each sheet runs parallel to the first pattern line — use this as your reference point for the first cut - Set sequential sheets at eye level to align patterns before cutting and installing - Where possible, incorporate an open joint between panels — a small gap helps minimise the visual impact of any pattern misalignment
<p>SUPPLIER INFORMATION</p>	<p>For more information:</p> <p>PURE PAPER® Color http://www.purepaper-laminates.com/applications.html#color</p> <p>PURE PAPER® Metal http://www.purepaper-laminates.com/applications.html#metal</p>
<p>DISCLAIMER</p>	<p>Product availability is subject to stock. As it is not possible to account for all manufacturing conditions, associated materials, and methods of application, the end-user is responsible for conducting their own tests and trials to confirm suitability for their intended use — including fabrication methods, cleaning products, and associated materials.</p>