BRIGGS

Briggs Veneers - 409 Victoria St, Wetherill Park, NSW 2164 — www.briggs.com.au — samples@briggs.com.au

BRIGGS | TrueGrain

MATCHING VENEER LEAVES	**Jointing & Splicing** To keep colours consistent, TrueGrain veneer leaves should be slip-matched unless the pattern requires otherwise. To join the leaves into sheets (layons), straight-cut the edges on a veneer guillotine, then edge-glue and splice them together. Avoid stitching the leaves if possible, as thread marks can show through over time.
SUBSTRATES	• **Approved Substrates:** Use clean, uniform-thickness MDF or particleboard. AA-grade plywood is also suitable, provided the veneer is laid across (at right angles to) the plywood's face grain to prevent cracking. • **Surface Preparation:** All substrates must be flat and completely free of dust, oil, grease, and other contaminants before pressing. • **Unsuitable Surfaces:** Do not apply veneer directly to plasterboard, concrete, brick, or solid timber.
PRESSING & GLUING	• **Pressing Method:** Laminate TrueGrain veneers using a plywood or veneering hot press (vacuum and other presses may also be suitable). Because veneer pressing requires specialist skill, this work is best carried out by experienced panel layers. • **Adhesives:** Use cross-linking veneering glues such as PVA or urea-formaldehyde, applied and pressed strictly to the adhesive manufacturer's instructions. Avoid contact adhesives, as they can cause peeling - particularly when solvent-based coatings are applied. Hand lamination is not recommended unless performed by experienced professionals. • **Veneer Orientation:** Always bond the "tight" (smooth) side of the veneer facing into the glue line. • **Panel Balancing:** To prevent warping and bowing, always apply a balancing veneer to the reverse side of the panel. The backing veneer must match the face veneer in thickness, moisture content, and general tensile strength.
TRIMMING & SANDING	• **Pressing Method:** Laminate TrueGrain veneers using a plywood or veneering hot press (vacuum and other presses may also be suitable). Because veneer pressing requires specialist skill, this work is best carried out by experienced panel layers. • **Adhesives:** Use cross-linking veneering glues such as PVA or urea-formaldehyde, applied and pressed strictly to the adhesive manufacturer's instructions. Avoid contact adhesives, as they can cause peeling - particularly when solvent-based coatings are applied. Hand lamination is not recommended unless performed by experienced professionals. • **Veneer Orientation:** Always bond the "tight" (smooth) side of the veneer facing into the glue line. • **Panel Balancing:** To prevent warping and bowing, always apply a balancing veneer to the reverse side of the panel. The backing veneer must match the face veneer in thickness, moisture content, and general tensile strength.

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EDGING	Finish all exposed panel edges using matching veneer edge-strips, complementary solid timber edging, or another sealing method to prevent moisture ingress, protect the edges, and complete the appearance.

CHANGE IN APPEARANCE OVER TIME	Veneered panels must never be used in a raw state and must always be finished with a suitable sealer or coating. Just like solid timber, TrueGrain veneers will naturally change colour over time, especially when exposed to air, excessive heat, and natural or artificial UV light. This occurs because the natural lignin in wood (which makes up roughly 30% of timber) oxidises over time, and as with other dyed products, the dyes may gradually fade or discolour.

MINIMISING COLOUR CHANGE & COATING RECOMMENDATIONS	While colour change cannot be completely eliminated, it can be significantly reduced by following these guidelines: • **Immediate Coating:** Apply the sealer and finish coats immediately after sanding to prevent raw wood from oxidising. • **Light & UV Protection:** Never install veneered panels in direct sunlight or areas exposed to intense light. Fit UV filter-film, blinds, or curtains to all windows - especially large or north-facing windows. • **Recommended Coating System: Finish panels using a high-quality, non-yellowing 2-pack acrylic urethane (sealer and topcoat) formulated for wood veneer. Ensure manufacturer approved UV inhibitors are added at the maximum recommended rate, and apply the film thickness specified by the coating manufacturer.** Contact Briggs Veneers for recommended coatings and suppliers. • **Project Consistency:** To maintain a uniform appearance, ensure all contractors use the exact same coating system and gloss level across the entire project. • **Coating Liability:** Using an unsuitable sealer or coating can cause rapid discolouration. Briggs Veneers accepts no responsibility for issues resulting from the use of inappropriate coatings or sealers.

DISCLAIMER	• **General Guidelines & Coatings:** This information is presented as a guideline only. Expert advice should be sought regarding coatings, so please contact your coating supplier. • **Product Coverage & Changes:** We stock all the TrueGrain products shown on our website, though supply is subject to stock availability and runouts. This information sheet also covers all non-TrueGrain Briggs reconstituted veneers and any undyed TrueGrain Natural veneers not listed here. Briggs Veneers reserves the right to discontinue products or change prices, dimensions, and other product attributes without notice at any time. • **End-User Responsibility:** Because it is not possible to account for all manufacturing conditions, associated materials, products, and methods of application, the end-user is responsible for carrying out the necessary tests and trials. You must confirm that the veneer, coating type, fabrication methods, associated materials, and cleaning products or methods are suitable for your intended application.