

## NOTES ON PLYWOOD

We love plywood – it's warm, authentic and improves with age. Plywood also has other characteristics that customers should be aware of and understand before placing an order for plywood fronts.

**SPECIFICATION\_**Ren Studio plywood products are manufactured using European exterior-grade birch plywood, chosen for its pure, pale tones and swirling grain formation. It is a product made with natural materials and may display occasional imperfections. It is imperative that customers understand these imperfections are inherent to the product and not considered a fault.

**FACE GRADE\_**Our plywood consists of a 'B' face grade and 'BB' back grade veneer. 'B' grade is the highest grade available for clear finishing in Australia. 'A' grade birch plywood is not available for import to Australia, although some suppliers and retailers may claim to offer it.

**FINISHING\_**After face and edge sanding, our 'Clearcoat' Plywood products are finished with clear, matte 2-pac polyurethane. Our 'Whitewash' finish is lightly stained prior to the same clear 2-pac application. To minimise the chance of warping, all plywood doors and drawers are finished equally to both front and back faces.

**STABILITY\_**Ren Studio plywood is classified as 'Multiply', meaning it has more laminations and is therefore more rigid than other plywood on the market. Essentially, we use the strongest, best plywood on offer in Australia. Notwithstanding the above, Ren Studio offers no warranty to cover warping or bowing of plywood doors. Tall doors and those located in environments with extreme temperature and humidity shifts are at greatest risk of gradual bowing. Our recommendation is to avoid taller doors wherever possible particularly in high humidity areas, and to always split pantry doors into top and bottom sections.

**ALLOWABLE DEFECTS**\_Birch is a natural product and is subject to grain variation and imperfections as with other timber species. The below images and descriptions are indicative of 'allowable imperfections' that may be present within our plywood panels:





close shakes, open & light & dark inbark





swirly grain & burl







timber patching

knots, pin knots black knots & intergrown knots











worm holes & bud trace

mineral streaks & discolouration