

Plywood Faced Doors

Warranty and Maintenance guide

Warranty

The 'plywood faced doors warranty and maintenance guide' forms part of Rick's Doors Offer/Quotation.

Note: Rick's Doors will NOT warrant plywood for grain quality/characteristics.

Doorset selection

1. In the selection of doorsets, careful consideration should be given to environmental requirements.
2. Doors should be selected to suit the application.
3. As per the overhead specifications provided under AS2688:XXXX, it is recommended that external doors are to be used in external applications.
4. Without appropriate protection the responsibility lies solely with the contractor/end user to ensure that the external doorset receives a minimum of 4 coats of paint – **not clear finish** – and to also ensure that frequent maintenance inspections be carried out at a minimum of 12 month intervals.
5. In the above instance Rick's Doors recommend that metal clad doors are to be specified.

Door surface selection

1. Careful consideration in the selection of door surfaces should be given to suit aesthetic requirements. Door skin surfaces should be selected according to the applications intended use.
2. At no additional cost Rick's Doors can supply alternative door faces e.g. Tempered Hardboard (Orange Peel) or HMR MDF.
3. When using internal doorsets such as medium density fibre board, tempered hardboard, or timber veneer, it is recommended that it be clearly specified prior to selection.
4. There are no 5 star finishes available with plywood. Timber grain can be seen on 'A' face plywood surfaces.

Maintenance guide

Introduction

1. Rick's Doors use this information to construct appropriate doors for nominated surface finishes.
2. A smooth applied final finish can only be achieved if the prepared surface is flat and free of blemishes.
3. Surface irregularities may also occur at the intersection of various materials.
4. Certain types of finishes or colours will accentuate any surface irregularity.
5. Any imperfections in door surfaces will be highlighted by the use of high gloss finishes or dark colours.
6. Surface undulations should not exceed 0.5mm over a 75mm. Straight edge surface undulations – **also known as show through** - should be ascertained with the use of a straight edge and feeler gauge.
7. Grain characteristics in plywood/veneers will vary between and within timber or fibre species. Thickness, direction, regularity and openness will respond differently to varying penetrative primers, paints, stains and lacquers
8. Specific requirements relating to grain characteristics shall be as specified.
9. To obtain a smooth finish prior to application, 'B' grade plywood gaps in grain should be filled by the painter, NOT by Rick's Doors. The grain will remain visible.
10. In theory 'A' grade plywood does not require filling as it is supplied with a tighter grain. However, if the finished product is desired free from any visible grain, the product will require filling.
11. If no visible grain is desired, then an alternative to plywood should be used.
12. As timber is a neutral product, colour variation occurs normally and therefore is not considered to be a fault. The extent of colour variation in timber and veneers will vary between and within specified samples and species.

It is a fundamental and integral part of the painter's scope to correctly prepare the door initially and any additional coats that are necessary.

13. Interior finishes should NOT be used on external doors.
14. When exposed to direct sunlight, dark colours can cause excessive heat absorption, warping, shrinkage and cracking. Therefore, light reflected colours are strongly recommended.
15. A light reflecting value (LRV) greater than 50 is recommended. (AS1909)
16. Dark colours and high gloss paints will highlight component show-through.
17. The beading for view panels will be installed as default 2mm proud of the face 'Lip Beading' especially in instances where Tempered Hardboard, HMR MDF and Timber Veneer is used.

If specifically requested Rick's Doors will install flush beading on plywood only.