

FIRE DOOR CORE[®]



WARRANTY & MAINTENANCE MANUAL



Warranty

Fire Door Core Pty Ltd hereby provides with this letter a 12-month warranty for the fire-rated doors installed at the above project, this warranty is valid 12 months from the date of certification.

This warranty covers the supply and installation of doors only and does not cover door hardware.

Warranty Conditions:

1. Incorrect use or abuse of door sets will void this warranty.
2. Evidence and compliance with the following Australian Standard must be shown: AS1851-2012 – Routine Service of Fire Protection Systems and Equipment
3. Any alterations to door sets post inspection date will void this warranty.
4. The removal and re-installation of doors by others will void this warranty.
5. Doors damaged by water and extreme exposure conditions will void this warranty.
6. If doors are required to have veneer facing, please note that natural variations in the colour, texture or grain pattern of the wood are not to be considered defects.
7. Where installation is by others, FDC should be contacted for both consent and installation procedural information to assist in achieving correct performance. Items to be considered include backfilling of frames (all fire rated frames must be backfilled) with mortar (not foam or fibreglass), ensure structure is adequate to carry load of doorset, tolerances, gaps to head and stiles, floor finish.
8. All doors must be inspected by purchaser within 7 days of delivery, should the purchaser not be satisfied with the quality of the doors, FDC must be informed in writing as to the concern prior to the doors being hung and/or having any finish applied to them. If doors are to be replaced, no installation or finishing costs will be borne by FDC under any circumstances.
9. Warranty does not include removal or removal costs of replacement materials.
10. FDC is not liable hereunder to reimburse the purchaser of doors repaired or replaced without the written consent of FDC for such repairs or replacement.
11. It is the responsibility of the client to determine the door frames are suitable for door panel installation.
12. Doors must be sealed on all 4 edges and both faces within 7 days of arriving to site with a sealer that will prevent the absorption or expulsion of moisture from the doors. Failure to carry this out will void the warranty immediately. Painter and/or paint manufacturer MUST warrant this sealer.
13. Immediately prior to hanging the door at least the bottom edge must receive a sealer coat (we recommend an oil based sealer) to prevent absorption and/or expulsion of moisture.
14. Immediately after the door has been hung the entire door, including the top edge must receive minimum two coats of paint, varnish or sealer to prevent absorption of moisture and/or shrinkage. Applying a water based sealer or worse watering down a water based paint and applying this to a door DOES NOT SEAL THE DOOR.
15. A twist/warp not exceeding 5mm on doors up to 2340 x 1020 shall not be considered a defect.
16. The warranty is subject to the following matters being excluded as defects:
 - a) Variation in geometry of doors, unless not in accordance with AS2688-1984 for squareness and flatness.
 - b) Natural variation in colour and texture of Facing and Edging Materials.
 - c) Variation in veneers, unless in accordance with AS2270-2004 or AS2271-2004.
 - d) Normal show through, it is not recommended to use high gloss finish where reflected lighting may exaggerate show through.
 - e) Doors not accorded reasonable treatment by the purchaser and should be stored flat or hung in dry buildings.
17. No Warranty is given on doors with a leaf size over 2340mm high or 1020mm wide. Australian Standard AS 2688-1984 is only applicable to doors with a maximum size 2340mm x 1020mm
18. The guarantee against warp does not apply to the following:
 - a) Doors with face veneers of different species, which may result in varying moisture content and/or metal cladding to 1 face only, which will result in varying moisture content through different absorption and shrinkage rates.
 - b) Doors that are improperly hung or which do not swing freely.



- c) External doors painted in dark colours and/or high gloss which allow exposed face to lose moisture through the absorption of heat energy and receive proper finish depending on degree of exposure, including additional protection by flashing, etc. We strongly recommend that all external doors have a metal channel capping fitted to head, and have a flashing above the head.
 - d) Painter must prepare door and sand between coats.
19. Door frames must be properly primed and where necessary, waterproof treated to avoid rusting and corrosion.
 20. Doors being chocked open with blocks and/or wedges after they have been hung which will induce stress on the hinges or worse pull the hinges off will also immediately void this warranty.
 21. The use of solvents or inappropriate cleaning products/chemicals will void this warranty.
 22. After Replacement or repair of any FDC product, the warranty for the new or repaired product shall be valid only for the non-expired period of the original warranty period.
 23. General wear and tear is not covered under this warranty.
 24. Faulty or poor workmanship by any other installer not organized by FDC is not covered in this warranty.
 25. FDC reserves the right to change specifications as part of our ongoing development and improvement of our door range.
 26. FDC does not accept and/or assume responsibility for conditions wholly beyond its control.
 27. FDC reserves the right to charge the purchaser / customer if any warranty service is requested and carried out where no fault is found with the product or the FDC organized installation of the product.
 28. FDC shall not be responsible for any delays in repairs in the event that any parts necessary for the repair/replacement of the product is not in stock.
 29. FDC is not responsible to keep the original product available in the event of a product design change or discontinuation of what was originally supplied.
 30. This warranty will only be valid if the project balance and/or customer's account is fully paid up to date.

Should any problems be experienced with FDC products or services, please contact Fire Safe Doors.

Phone: (02) 9070 0732

Email: info@firesafedoors.sydney



Operation and Maintenance Manual

For site specific information, the information contained within this manual is to be used in conjunction with the Fire Door Schedule of Evidence provided upon completion of the project, in accordance with AS 1905.1:2015

The Operation and Maintenance Manual is also followed with consideration to the Warranty Conditions

Evidence and compliance with the following Australian Standard must be shown: AS1851-2012 – Routine Service of Fire Protection Systems and Equipment

Door Panels are manufactured using a vermiculite-based fire rated core material with refractory Calcium Silicate edging and facing, which is 100% asbestos free, under fire conditions these materials will not emit toxic gases, smoke and/or fumes

FDC doorsets and the components used have been tested and assessed by NATA approved testing authorities in accordance with relevant Australian Standards.

Reference should be made to the FDC Safety and Installation Manual for correct installation and adjustment instructions along with appropriate safety procedures.

The objective of painting a door is to seal the materials, so that the absorption or expulsion of moisture is prevented. Your paint supplier should be consulted as to the number of coats required to effectively seal the door. It is the responsibility of the owner to maintain an ongoing adequate seal, according to the paint supplier's recommendations to prevent deterioration of the doors.

Experience has demonstrated that when warp, delamination and/or defects occurs after delivery, it is usually due to improper storage or adverse moisture conditions after hanging, not to faulty manufacture. FDC will accept no responsibility for the development of warp, delamination and/or defects when the moisture content anywhere within any component falls below 10% or exceeds 15%. FDC does not recommend the use of High Gloss Finish paint.

To ensure the ongoing design performance of the fire doors the following should be ensured;

- a) Doors allowed to swing freely, depending on usage of door e.g. high trafficable area doors should be inspected monthly to ensure doors swing freely, doors that are opened less than once a month inspect every 3 months.
- b) Where seals are fitted, ensure they remain installed correctly and inspected regularly to ensure gaps are correct. All doors will sag or drop with usage, door, hinges and seals may need to be adjusted to ensure optimum performance.
- c) Hardware may need to be adjusted to ensure doors closer freely and correctly.
- d) Avoid external doors being painted in dark colours and/or high gloss which allow exposed face to lose moisture through the absorption of heat energy and receive proper finish depending on degree of exposure, including additional protection by flashing, etc. We strongly recommend that all external doors have a metal channel capping fitted to head and have a flashing above the head.
- e) Painter must prepare door and sand between coats.

Door Hardware should be lubricated and cleaned, checked for tightness and correct operation annually

Doors that are exposed to high moisture content and direct weather should be painted every 3 years or more frequently, depending on level of exposure.

Door seals and closers need to be checked and where required, rectified every 6 months

Please follow installation instructions for and adjustment methods in the links below. The same principles for adjustments apply to most brands and product lines:

[file:///C:/Users/default.CFDS9/Downloads/Kilargo_IS8011si-FITTING-INSTALLATION%20\(1\).pdf](file:///C:/Users/default.CFDS9/Downloads/Kilargo_IS8011si-FITTING-INSTALLATION%20(1).pdf)

https://www.youtube.com/watch?v=BW4_zWa5K34