

# Press Metal Frame

## Warranty and Maintenance guide

### Warranty

There is a 2 year warranty period on frames supplied by Ricks Doors after practical completion.

Please contact us for any warranty or customer support related matters.

### Maintenance guide

#### Introduction

1. Frames are manufactured from Zincanneal / Galvabond steel and are supplied Zinc Phosphate primed.
2. Factory primed frames require general primer. Zinc Phosphate is not an undercoat.

#### Storage and painting

1. Steel door frame maintenance is dependent upon use and location especially if in close proximity to ocean salt air.
2. To obtain the maximum service life and functionality, correct maintenance of steel door frames is absolutely necessary.
3. Prior to installation, frames must NOT be stored in areas prone to moisture or water.
4. To ensure that there is no residue on frames that have been exposed to moisture/water they must be cleaned immediately after installation. To guarantee adequate sealing from the elements, frames must be correctly prepped for painting and then pre-primed with first coat. Depending on the duration between the first and second coats, frames may require re-priming prior to the second coat.
5. On surfaces where the factory primer has worn off, Zinc Phosphate primer - **cold gal in a spray can** - should be applied.

## Installation

1. Frames are to be installed in accordance with Rick's Doors recommendations. Please refer to installation instructions for Press Metal Frames. Frames are to be plumb, square, stiles parallel and fixed into place correctly. Incorrectly installed frames will cause excessive stress to the frame at the fixing points and hinges.
2. Fire Rated Frames must be installed in compliance with AS1905.1 and AS1530.4. This includes core filling the frame for insulation purposes.

## Inspection

Steel door frame inspections are dependent upon the application within a building. A program should be established by the personnel responsible for building maintenance. Fire Rated Frames should be inspected as part of the building fire maintenance AS1851.

## Hinge preparation/Hinges

1. Backing plate preparation - Ensure that hinges screwed to the backing plate are not loose.
2. Hinges – In circumstances where the hinges are welded to the steel door frame, check for loosely attached screws, pin wear or other notable defects.
3. Hinges are to be cleaned, maintained and replaced when necessary.

## Special hardware and striker plates

Striker plates / special hardware should be checked for loose screws and defects.

## Steel door frame finish

1. In addition to the maintenance plan, a visual inspection of the steel door frame finish should be conducted.
2. Defects that are found on the surface of a steel door frame should be repaired and repainted. During this process, care should be taken to ensure adequate protection is provided to the surface of the steel door frame to prevent corrosion, to increase its service life.