

## STEEL DOOR INSTALLATION RECOMMENDATIONS

1. Steel Door is NOT responsible for any installation. Should the doors be damaged in any way during installation this is not covered under the Steel Door warranty.
2. All windows and doors shall be installed into openings prepared by others in accordance with the final approved CAD drawings. Prior to installation, all opening shall be inspected by the Installer/Owner builder and or Engineer to verify openings are square and level and have been prepared to the sizes and details in the approved CAD drawings. All openings should include an approved supporting frame for the top and sides of the frame. The opening must support the weight of the door or window.

We strongly recommend that all prepared suitable openings are approved by your Engineer and or builder. The opening must be level and plumb and include a top supporting beam and two supportive side posts for fixture of the frame. The doors are external folding doors and therefore the frame must sit flush to the outside walls to allow clearance of the doors to fold back.

3. Doors and Windows should not be installed into any opening until the conditions are correct.
4. Ensure the product is protected once delivered on site and take care with proper storage and handling please ensure product is not dragged and use cardboard or carpet to protect any flooring etc
5. Each frame comes with the appropriate tabs or fasteners these are there to secure the frame to the prepared framed opening we do not recommend installing the doors without use of these tabs
6. Set all frames of doors and windows plumb, level, true without warp or rack of frames that is crucial to ensure the smooth operation of the doors.
7. Anchor frame units securely to surrounding construction with approved tabs/fasteners.
8. Pack fibrous insulation in shim spaces at perimeter of assembly to maintain continuity of thermal barrier. Any architrave or design aspect to cover the tabs is up to the discretion of the builder and or owner
9. Once the frames have been secured and checked to ensure they are plumb and level the door panels are then ready to be hung on the pivot hinges already fixed on the outside of the frame and on each corresponding door panel
10. The doors are designed to open as per the approved CAD drawings and you cannot make changes to the door direction
11. Hang each door as shown on your CAD we recommend a minimum of 2 people and depending on the door size you may require up to 4 people. Each door must be lined up over the corresponding pivot hinge and then gently dropped down into place
12. There are no rollers with the 4 panel bi-folding system the doors open and close with the pivot hinge
13. The flush bolts are ready to go on each appropriate door panel and will line up with the holes that have been re predrilled in the frame as the weight of each door is quite significant you will need to add some gentle force to ensure the flush bolts align correctly the flush bolts must be used to lock each door panel before being able to close the final daily door.

14. The final step is to fit the lock and we do recommend this is fitted by a professional locksmith we have preferred locksmiths you can contact please call us to arrange.

#### **GENERAL MAINTENANCE INSTRUCTIONS**

1. The General Contractor/and or Owner shall be responsible for protecting the windows and related material during storage on the job and during and after installation.
2. The General Contractor/and or Owner shall be responsible for the final cleaning of the windows and related materials.
3. Touch-up any abraded surface of the window/door finish with an air dry paint supplied by Steel Door to match factory applied finish before Substantial product degradation occurs.
4. If the product is in close proximity to the ocean we recommend the product be washed down with water on a regular basis.
5. We also recommend over time applying a protective Steel Door polish which can be purchased directly from Steel Door and this will help protect and maintain the doors.