

# DYNASTY 9100 Right Angled Stack Bi-Folding Door

## General

### Summary

- A **Style:** Manual top hung sliding panels.
- B **Lock Cylinders:** Standard Keyed Mortise Cylinders  
**Custom Cylinders:** All cylinders provided by customer must be delivered to Dynamic prior to manufacturing for fitting to door to ensure Warranty Conditions
- C **Site preparation:** Track support, storage pockets/cupboards and other miscellaneous structural or finish work is the responsibility of others.

### Submittals

- A By Others:
  - 1 Shop Drawings: Include plans, elevations, required clearances and accessories.
  - 2 Site Requirements including inductions and access
  - 3 Installation Instructions: If Required.
- B Manufacturer and Installer Qualifications: If Required.
- C Installation Certificates.

### Quality Assurance

- A Manufacturer Qualifications: Minimum of three years experience in the fabrication and installation of Side Folding Security Door.
- B Installer Qualifications: Authorized representative of the manufacturer.
- C Pre-installation Conference: A Dynamic Representative will contact the provided Site Foreman/Contact just prior to commencement of field operations to establish procedures to maintain optimum working conditions and to coordinate this work with related and adjacent work.

### Warranty

- A Limited Warranty: Two year from the time of installation for defective materials and workmanship.

## Execution

### Examination

- A Examine supports and other conditions under which Doors are to be installed.
- B Coordinate with responsible entity to correct unsatisfactory conditions and do not proceed with installation until conditions are corrected.

### Installation

Follow manufacturer's installation instructions and approved shop drawings.

### Adjusting

Test operation of Door and adjust as necessary to provide smooth and proper operation.

### Demonstration

Instruct Owner's personnel in proper operating and maintenance procedures.

Some technical pages are under development. For any further queries please contact our specialists'. **FRECALL 1800 651 649.**



## Products

### Models & Materials

- A Model: DYNASTY 9100
- B Construction: Meeting styles shall be interlocking extruded aluminium members (32mm x 72mm). Framed sections shall be extruded from aluminium and panel numbers designed to suit plans provided and opening sizes. Should fixed panels be required they shall be of matching construction.
- C Panels: Available in the following materials;
  - 6.38mm Clear Laminated Glass
  - 18ga. Perforated Panels (51% visibility)

**Maximum Panel Height 3800mm**  
**Minimum Panel Width 550mm**
- D Locking: Access panels shall incorporate Dynamic's heavy duty auto retractable cylinder locks or optional Egress Handle. All other panels shall be secured with a conveniently located shootbolt system that will lock into a specially designed dust resistant floor socket. Master keyed cylinders (if required) shall be supplied by others.
- E Finish: Standard finish is clear anodized. Powder coating (Dulux Colour Range) and Anodizing in colours is an optional extra.
- F Track: Extruded aluminium 38mm high x 36mm wide. Layout shall incorporate 2 x tracks side by side along entire length of opening with 2 x 250mm radius curves into storage area. (Refer to Right Angle Stack Layout Dynasty 9100)
- G Operation: Manual pull – push operation.
- H Optional Extras: Egress Doors for emergency exits. Brush weather seals.

