

HERITAGE WINDOWS AND DOORS BI-FOLDING DOOR



ADVANCED DESIGN

PERIMETER FRAME

- **Head rollers and sill guide roll at the center of panels in line. (Not an offset rolling hinge system). The weight distribution is balanced.**
- **Perimeter frame depth is minimized to 2.087"**
- **Head and jambs are single hollow and the sill is double hollow**
- **Head is carried by a heavy compensation channel.**
 - **The compensation channel is fastened to the beam**
 - **The head is fastened to the compensation channel by a high strength steel bolt, washer, spring and nut.**
 - **In the case of sagging of the beam, it is possible to raise up the head at the center area by up to 3/8"**
- **Before the gaskets, both sill ends are silicone filled so that they are water tight.**
- **Sill has back wall against water penetration.**

PANELS

- **Heavy walled hollow stiles and rails are mitered with heavy corner keys**
- **High performance against air, sound and water penetration**
- **Double seals; swing out panels have seal carriers at the top and bottom rails.**

ROLLERS

- **Fusion forged**

HINGES

- **Adjustable to be moved vertically so that panels can be adjusted if there is a shift in the opening**

SEALS

- **Stile seals are EPDM (rubber)**

CONFIGURATION & SIZES

- **Open Position; Stacked panels in the open position are held together by spring loaded magnets.**
- **Standard is SO (swing out).**
 - **Back wall of the sill is interior.**
- **Maximum panel weight will be 220lbs**
- **Maximum panel size will be 46" x 120"**

SECURITY

- **Strong and solid key cylinder lock.**