



CROWN INCORPORATED

Custom Hydraulic Doors and Windows
Architectural - Commercial - Industrial - Residential



Featuring the SST-II Hydraulic Bi-Fold System

The **CROWN** INCORPORATED SST-II Bi-Fold System

The only hydraulically-operated Bi-Fold System available today!

The SST-II Hydraulic Bi-Fold System allows smooth, quiet access between environments with just the press of a button.

By incorporating the SST-II Bi-Fold System, the barrier between interior and exterior vanishes, and the ambience of the outdoors is allowed to flow in.

Design the SST-II Bi-Fold System into your interior spaces and watch walls disappear, allowing light and motion to cascade beyond.

Typical customer or factory-supplied glazing kits can be substituted with a wide variety of coverings to match or coordinate with the surrounding surfaces...

...THE OPTIONS ARE VIRTUALLY UNLIMITED!



WHY SST-II?



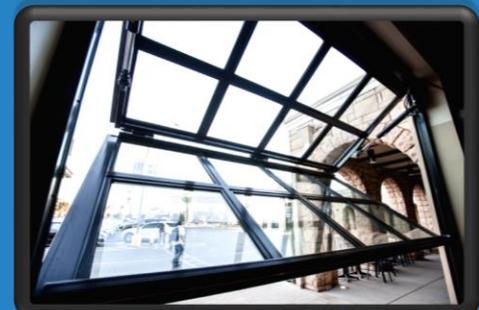
Hydraulically-Operated: The use of hydraulic cylinders eliminates cables, straps, locking mechanisms, pulleys, springs, etc., offering the cleanest and least obstructive panel face in the market today.

Safety: Through the use of a hydraulic system, we have eliminated all pinch points and moving parts typically associated with a cable/strap system.

Remotely-Located Power Unit: The power unit may be located anywhere in the building, thereby providing customers with quieter operation and contributing to a cleaner look.

Reduced Installation Costs: The simplicity of the SST-II mounting frame on our bi-fold system allows for the easiest install in the market.

All-Steel Construction: Narrower steel profiles than other cable/strap, bi-fold doors on the market, allowing for more glass volume and greater visibility.



The SST-II Bi-Fold System easily rises above the competition...

...Offering features and options unique in the market!



SST-II Standard Features:

- Shipped with rust-resistant, red-oxide primer, ready for field finishing
- Manual lowering system in case of power failure
- Total security without the use of locking mechanisms - Cylinders draw the system panels closed with 1000+ lbs. of force, creating a tight seal around the perimeter
- Full-perimeter weather seals
- Integral mounting frame to minimize loads on the structure
- Precision welds at all frame joints
- Heavy-duty bottom rollers are completely captured by the built-in SST frame, keeping the system secure at all times
- No floor track required - Nothing to impair movement in and out of the building
- System folds vertically, up and out - Does not interfere with interior designs, overhead lighting or fire safety systems
- Clean aesthetics - More visibility
- When open, the system forms an awning, providing protection from weather and sun
- Faster speeds - Speed can be up to 3X as fast as cable/strap bi-fold doors/windows
- Hydraulics eliminate need for limit switches
- All major parts are made in the USA

SST-II Standard Options:

- Optional bare steel framing, factory-applied RAL powder-coat finish, or stainless steel framing for corrosive environments
- Key and/or exterior, weather-resistant control(s)
- Photo eyes or lead-edge sensor
- Warning horn/strobe light
- Remote receiver w/transmitter(s) for mobile operation
- DC battery back-up system*
- Automatic, electric locks for added security
- Factory-supplied 7/8" IG or 1/4" laminated glass and inside-sash or front-set, aluminum retainer assembly**
- Framing for "man-doors" or windows***

Multiple Applications:

- | | |
|------------------------|-----------------|
| ➤ Resorts/Hotels | ➤ Residential |
| ➤ Schools/Universities | ➤ Industrial |
| ➤ Medical Facilities | ➤ Commercial |
| ➤ Restaurants | ➤ Architectural |
| ➤ Counter/Sill Top | ➤ Arena/Stadium |
| ➤ Pool side | |



* 12v deep cycle batteries not included

** Retainers are sent full-length, to be cut down and assembled in field

*** "Man-door(s)" are framed above the bottom steel member

Creative Design, Engineering Excellence, Innovative Products



Warranty

Our commitment to our customers is to provide the best product possible, backed by the best warranty in the industry

Crown Incorporated warrants the main frame of our doors (excluding parts, components, assemblies or materials from separate suppliers) against defects in materials and workmanship for a period of one year from the date of installation.

For full warranty details, including optional extended warranties, please contact us at info@crowndoors.com





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