

# Supreme PVC Swing Door

## with a Low Profile Sill



## Benefits of Supreme PVC Swing Door

- 1 Frame profile with a standard 3 1/4" depth.**  
Available with interior jamb extensions for various wall depths.
- 2 Multiple locking points & compression seals.**  
This creates a tight seal with enhanced security and performance, providing excellent water resistance, sound insulation, and minimal air infiltration.
- 3 Large reinforcement chambers in the sash.**  
Allows for sash sizes as large as 8' (2.4 m) high and 3'6" (1.1 m) wide for single doors.
- 4 Quality engineered hardware.**  
This operates quietly and effortlessly.
- 5 Large tempered glazing capacity, including special high-performance glass of 1 3/8" (35 mm) in thickness.**  
Up to 30% more glass than a standard glazed garden door. Improved energy efficiency and acoustical properties. Triple glazing available.
- 6 Weldable corner joints in the sash profiles.**  
Strengthens the door panel against distortion and provides long-term, smooth operation.
- 7 Customizable**  
Paint, privacy glass and internal blind options available.

A high performance door that provides security and performance ideal for our toughest climates.

The Kohltech Supreme PVC Swing Door is a superior quality door with the versatility of creating a beautiful main entrance or an attractive patio door. Well tested in harsh climates, the interior and exterior tempered glass provide 4 to 5 times more strength, while the compression seal technology maintains a consistent barrier against wind and water no matter how strong the storm.

The system offers exceptional sound abatement properties as well as very simple maintenance. Perfect for multi-unit complexes looking to provide sound separation and an ease of upkeep.



*Only available in outswing*





## The Low Profile Sill offers exceptional performance, perfect for high buildings exposed to the elements

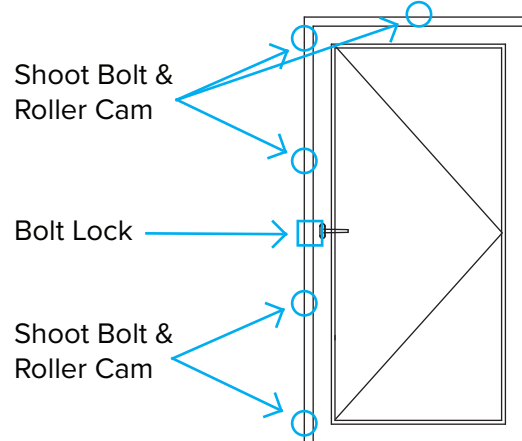
The Low Profile Sill boasts a top water penetration rating and certified to a structural rating of DP 70 at 3'4" x 8' doors. These ratings certify this sill to be used in multi-unit projects of all heights.

With a sill height of only 1 11/16", the Low Profile Sill is a fantastic option when looking for that simple step into fresh air.

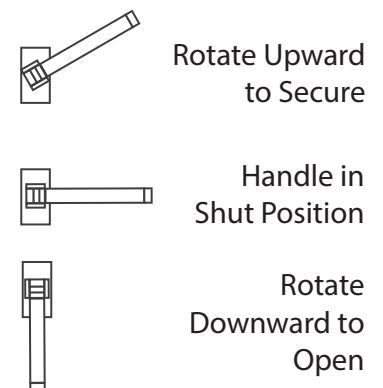
### Performance Overview

- NAFS: up to LC-PG70-SHD
- STM E90 Acoustical (STC): up to 40 dB
- OITC up to 33 dB
- U-factor down to 0.21
- 90 Degree sash limiter

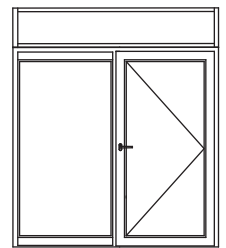
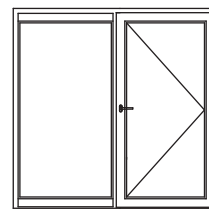
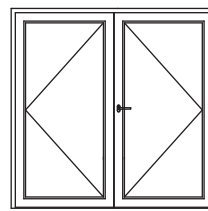
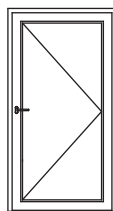
### Locking Points



### Handle Position



### Configurations



| Stock Frame Sizes | Outswing       | Mulled Garden Door - LH & RH Operator Outswing | Garden Door - Single Operator Outswing | Available with Transom |
|-------------------|----------------|--|--|------------------------|
| 3'0"              | 37 5/16W x 81H | 74 15/16W x 81H                                | 74 15/16W x 81H                        | 74 15/16W x 98 5/8H    |
| 3'6"              | 43 5/16W x 81H | 86 15/16W x 81H                                | 86 15/16W x 81H                        | 86 15/16W x 98 5/8H    |