



## TYPES OF DREAMSCREENS INSTALLATIONS FOR SINGLE DOORS

There are 3 different methods of *Dreamscreen* installations for single doors depending on your specific application and installation. The maximum width or opening for a single door is 42".

### TYPE 1:

The **flush mount** installation allows the *Dreamscreen* to be mounted directly to the inside surface of the doorframe and can be used for either in-swinging or out-swinging doors. Make certain that when the entry door is closed that its' door hardware (doorknob, etc.) does not interfere with a closed *Dreamscreen*. In many cases, there is not enough thickness or width on the doorframe to allow the *Dreamscreen* to be flush mounted and there may be no alternative but a face mount.

#### Pros and Cons:

- +Easiest installation if the doorframe opening is square.
- More difficult installation if the doorframe opening is out-of-square.
- reduces width of the door opening by 3 ¼" with the screen housing and the pull rail
- not recommended for doorframe openings of 30" and less.
- more likely to have hardware (doorknob, doorlatch, etc.) interference from the existing door.
- may need a threshold to soften lower guide rail step.

### TYPE 2:

The **face mount** installation allows the *Dreamscreen* to be mounted directly to the outside surface of the doorframe and can be used for either in-swinging or out-swinging doors. If the doorframe face or molding is flat, the installation is simple. The face mount provides more opening clearance than the flush mount. In many cases it is more difficult to install if the screen housing and jamb assembly are mounted on curved doorframe moldings. If your application has "clamshell" or curved doorframe molding, you may want to consider "molding shims" (See part descriptions – Optional Parts).

#### Pros and Cons:

- +Easiest installation if doorframe opening is out-of-square.
- +little reduction in doorway opening due to screen housing and pull rail.
- more difficult to install if mounted on curved or stepped doorframe molding.
- may need threshold to soften lower guide rail step.
- shimming preferred for curved or stepped molding.

### TYPE 3:

The **face mount with the lower guide rail below the sill** installation can be used if there is a step from the door sill to the outside. This is the same as the face mount (Type 2) except that this method allows the lower guide rail to be mounted below the door sill so that there is no step or interference due to the lower guide rail in the doorframe opening. This installation has the *Dreamscreen* mounted directly to the outside surface of the doorframe and can be used only for in-swinging doors. Extra installation time may be required to add support to the lower guide rail below the sill. The lower guide rail must have a firm support underneath.

#### Pros and Cons:

- +no lower guide rail interference because it is below the door sill.
- +no threshold required.
- +lower guide rail may be mounted all the way to the bottom of the step.
- +little reduction in doorway opening due to screen housing and pull rail.
- more difficult to install if mounted on curved or stepped doorframe molding.
- May need to build support for lower guide rail.
- shimming preferred for curved or stepped molding.



## TYPES OF DREAMSCREENS INSTALLATIONS FOR DOUBLE DOORS

There are 3 different methods of *Dreamscreen* installations for double doors depending on your specific application and installation. The maximum width or opening for a double door is 84".

TYPE 4: The **flush mount** installation allows the *Dreamscreen* to be mounted directly to the inside surface of the doorframe and can be used for either in-swinging or out-swinging doors. Make certain that when the entry doors are closed that its' door hardware (doorknob, etc.) does not interfere with a closed *Dreamscreen*. In many cases, there is not enough thickness or width on the doorframe to allow the *Dreamscreen* to be flush mounted and there may be no alternative but a face mount.

Pros and Cons:

- +Easiest installation if the doorframe opening is square.
- More difficult installation if the doorframe opening is out-of-square.
- reduces width of the door opening by 3 ¼" with the screen housing and the pull rail
- more likely to have hardware (doorknob, doorlatch, etc.) interference from the existing door.
- may need a threshold to soften lower guide rail step.

TYPE 5: The **face mount** installation allows the *Dreamscreen* to be mounted directly to the outside surface of the doorframe and can be used for either in-swinging or out-swinging doors. If the doorframe face or molding is flat, the installation is simple. The face mount provides more opening clearance than the flush mount. In many cases it is more difficult to install if the screen housings are face mounted on curved doorframe moldings. If your application has "clamshell" or curved doorframe molding, you may want to consider "molding shims" (See part descriptions – Optional Parts).

Pros and Cons:

- +Easiest installation if doorframe opening is out-of-square.
- +little reduction in doorway opening due to screen housing and pull rail.
- more difficult to install if mounted on curved or stepped doorframe molding.
- may need threshold to soften lower guide rail step.
- shimming preferred for curved or stepped molding.

TYPE 6: The **face mount with the lower guide rail below the sill** installation can be used if there is a step from the door sill to the outside. This is the same as the face mount (Type 5) except that this method allows the lower guide rail to be mounted below the door sill so that there is no step or interference due to the lower guide rail in the doorframe opening. This installation has the *Dreamscreen* mounted directly to the outside surface of the doorframe and can be used only for in-swinging doors. Extra installation time may be required to add support to the lower guide rail below the sill. The lower guide rail must have a firm support underneath.

Pros and Cons:

- +no lower guide rail interference because it is below the door sill.
- +no threshold required.
- +lower guide rail may be mounted all the way to the bottom of the step.
- +little reduction in doorway opening due to screen housing and pull rail.
- more difficult to install if mounted on curved or stepped doorframe molding.
- May need to build support for lower guide rail.
- shimming preferred for curved or stepped molding.