

## PRODUCT TIPS

1. We recommend that a friction adjustor/limit device be used in any application over two stories to protect the window and hardware from excessive wind loads in the near fully open position. The degree of friction and limited opening depends on anticipated wind loads.
2. Friction adjustors can be used either as a hold-open device or for additional friction in conjunction with some types of hinging on projected or casement sashes. The manufacturer determines for himself the placement of the unit and the correct track and arm length required to obtain whatever amount of opening is desired.
3. For accurate hardware placement in vinyl or metal applications, pre-drilling of the window profile is recommended.
4. For vinyl window applications, mounting screws should pass through two PVC walls, or one PVC wall and one insert wall. For this reason, it may be necessary to use a longer screw than is recommended.
5. For metal window profiles we recommend machine screws however, in most applications sheet metal screws will provide adequate holding power.
6. Support Arms should be mounted as low as possible on the sash and frame for maximum strength. The window manufacturer must determine the placement of the hardware dependent upon the amount of opening.
7. For easy correction of out of square or racked window installations, the use of our Jamb Jack III frame adjusters is recommended. Frame adjustment can improve both weather seal tightness and sash operation over the life of the window.

## ARCHITECT SPECS

Sash control devices as required by “life safety” codes. Friction adjustment features to be provided which allow fine tuning of sash motion.