

## PRODUCT TIPS

1. For accurate hardware placement in vinyl or metal applications, pre-drilling of the window profile is recommended.
2. 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.
3. For metal window profiles, we recommend machine screws. However, in most applications, sheet metal screws will provide adequate holding power. A lock with pick-resistant alignment lugs should be used whenever possible. A lock without lugs should be chosen when the lugs cause interference with divided light grills or other window features. A lock with a small cam should be used when the larger sweep radius of the .125" (3.2mm) pull-in cam causes interference with the glazing or other areas of the profile. A face-mounted keeper is usually required. When two locks are used on one window, the placement of each lock, with respect to its keeper, becomes very critical to maintain a constant weatherseal on all sides of the window and to ensure that each lock engages properly with its keeper.
4. For accurate hardware placement in vinyl or metal applications, pre-drilling of the window profile is recommended.
5. 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.
6. For metal window profiles, we recommend stainless-steel machine screws. However, in most applications, stainless-steel sheet metal screws will provide adequate holding power.

## ARCHITECT SPECS

Cam handle locks shall be included which will increase both security and weather seal tightness. The locks must hold securely up to 300 lbs. of force per lock for negative air pressure and forced entry resistance. Window locks shall be of cam handle design and utilize a two-piece strike. The cam handle must be constructed of high-pressure zinc alloy die castings. Marring of window surfaces will be eliminated by using a plastic

insert mounted in a high-pressure zinc die cast strike housing. Window check rail locks shall be included which will increase both security and weather seal tightness. The lock must provide easy operation and positive locked feel (detent). Window check rail locks will be of internal cam design to provide .125" (3.2mm) of pull-in to aid in sealing the meeting rails. The lock and accompanying keeper will prevent misalignment during locking. The lock and keeper shall be constructed of high-pressure zinc alloy die castings.