

By pulling meeting rails tightly together and by producing a better seal of the sash at the head and sill, the TrimLine™ Cam Lock decreases air infiltration. And with its new slimmer handle design, its low profile design helps assure maximum egress opening. An innovative spring design holds the handle in both the locked and unlocked positions while a concealed locking mechanism protects moving parts from dust and dirt for added lock life, too.

For locks designed with alignment lugs, a positive sash alignment feature prevents side shift of the sash. An improved detent in both the locking and unlocking motion of the handle, assures that the cam has completed its travel. Designed for #6 mounting screws on 2.062" (52.4mm) center-to-center hole spacing on both the lock and keepers. This lock produces a .125" (3.2mm) pull-in { .062" (1.6mm) with small cam } with a .156" (4.0mm) lifting ability.

SECURITY & RELIABILITY:

The pick-resistant design of this lock helps you exceed the load requirements for AAMA 1302.5 Forced Entry Resistance Test, the California Model Building Security Ordinance and ASTM-588 Forced Entry Test.

LOGO OPTIONS: For that "personalized touch", Truth's TrimLine Check Rail Locks are capable of accepting your company's name or logo. Truth's unique custom print logo reproduction process is an attractive way of highlighting your company signature. For further details on where your company's logo would appear, please refer to the following drawings.

WARRANTY:

Protected under the terms of the Truth Warranty for Window & Door Manufacturers and Authorized Distributors. Refer to Truth's Terms & Conditions for further details.

MATERIAL: High-pressure, corrosion-resistant, die-cast zinc.

FINISH: Electrostatically applied, durable coatings that provide excellent resistance to chipping, scratching and corrosion while maintaining color stability for years in direct sunlight. Please refer to Truth's Color Chart for



examples of Truth's most popular finish options. Truth also offers a wide range of decorative "plated" finishes - contact Truth for additional information on availability of these finishes on specific product lines.

ORDERING INFORMATION:

1. Choose the TrimLine Cam Lock style desired (specify by part number).
2. Specify finish number.
3. Select mounting hardware (sold separately): For Keeper styles, refer to TrimLine(tm) Keeper catalog page for styles and part numbers.

RECOMMENDED SCREWS:

Types of screws required determined by material of profile used. Refer to drawings for complete information on screw type and quantity needed (sold separately). For additional information on screw selection - see Truth Tips.

TRUTH TIPS:

1. 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.
2. 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.
3. 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 insure 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, Truth recommends stainless steel machine screws. However, in most applications, stainless steel sheet metal screws will provide adequate holding power.

INCLUDE TRUTH SPECS ON YOUR NEXT WINDOW PROJECT

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 mis-alignment during locking. The lock and keeper shall be constructed of high pressure zinc alloy die castings.

Window locks shall be 17 series TrimLine, as manufactured by Truth Hardware, Owatonna, MN.

U.S. Patent #4,736,972

FIG. 1 APPLICATION OF TRIMLINE CHECK RAIL LOCK

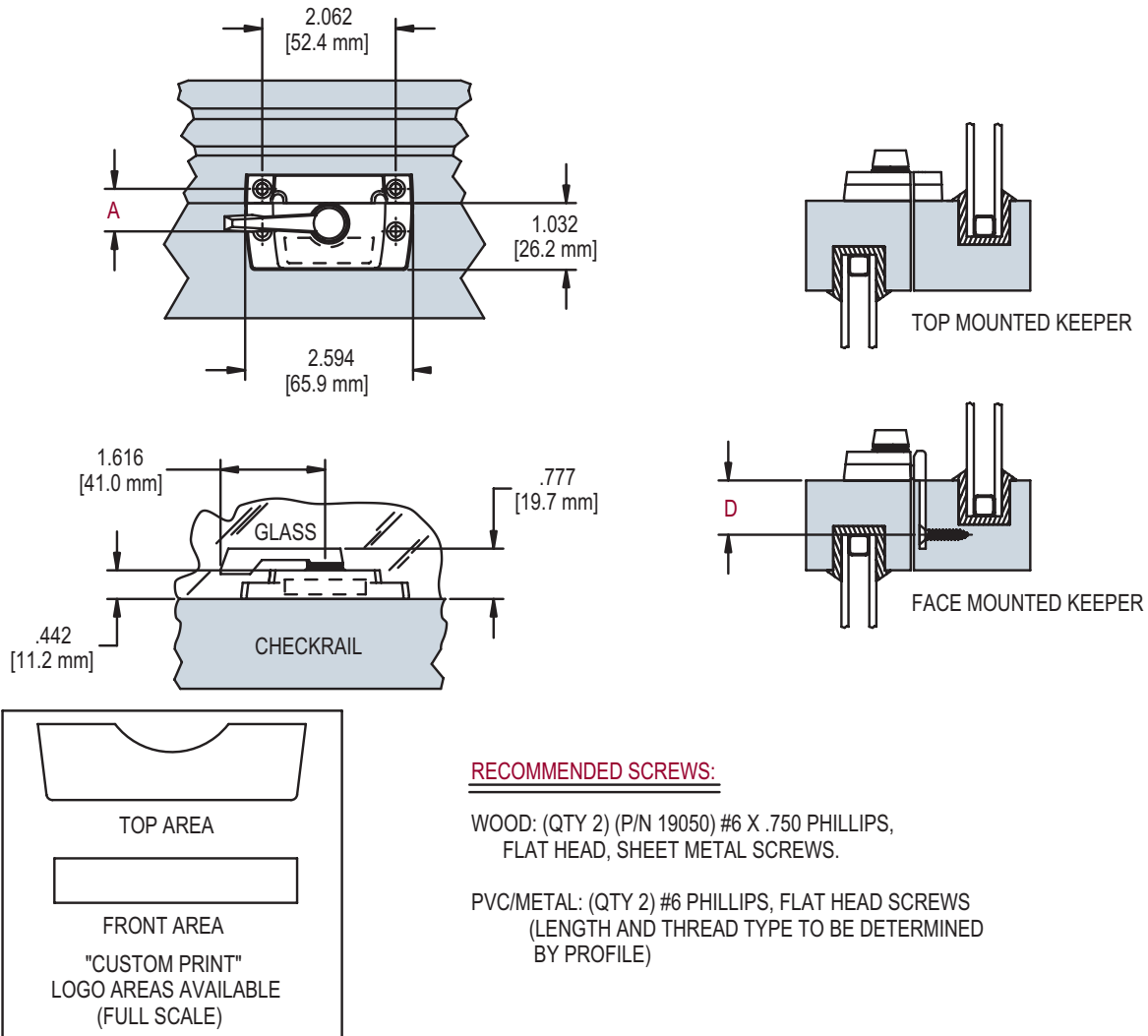
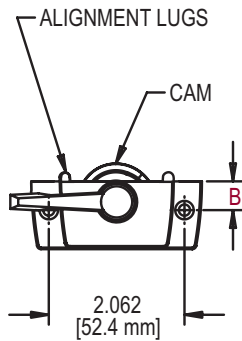


FIG. 2 TRIMLINE CHECK RAIL LOCK OPTIONS



NOTE:
LARGE CAM HAS .125 PULL-IN.
SMALL CAM HAS .062 PULL-IN.

PRODUCT NUMBER	B	WITH LUGS	WITHOUT LUGS	LARGE CAM	SMALL CAM	SPECIAL FEATURES
17.32	.438 (11.1mm)	X		X		
17.33	.688 (17.5mm)	X			X	
17.34	.438 (11.1mm)	X			X	
17.35	.688 (17.5mm)	X		X		
17.38	.438 (11.1mm)		X	X		
17.39	.688 (17.5mm)		X		X	
17.40	.438 (11.1mm)		X		X	
17.41	.688 (17.5mm)		X	X		
17.43	.438 (11.1mm)		X	X		OPPOSITE HAND