

SAFEBOLT Code-Compliant Barricade Lockset Specification

Version 07-29-20

Product Category: Locksets

SECTION 08700 DOOR HARDWARE

Part 2 - Products

2.01 - Materials and Manufacturers

. Locksets and Latches

1. Locksets and latches shall be heavy duty type with function, trim and finish as specified.
2. Classroom security barricade locking device
 - a. Existing cylindrical lever-type locksets are to remain
 - a. Barricade lockdown device shall be SAFEBOLT code-compliant retrofit locking bolt as manufactured by Securitech Group, Inc.
 - a. Barricade lockdown device shall be installed in addition to the existing cylindrical lockset and shall provide simultaneous retraction of the latch and locking bolt, providing free egress at all times.
 - a. The barricade lockdown device shall be capable of mounting above the cylindrical latchset on the interior face of the door and shall contain a locking collar capable of affixing to the shank of the existing interior lever. The barricade lockdown device shall be thru-bolted with a minimum of two fastening bolts.
 - a. The locking bolt projection button shall be located within the locking device and, which when depressed, shall project the locking bolt into the strike plate.
 - a. The locking bolt shall project without use of keys. The locking bolt shall be capable of activation and retraction by a rim cylinder on the exterior face of the door.
 - a. The locking bolt projection button shall be painted red. The button shall allow for movement of 1/16" prior to deadbolt projection initiation. Depressing the button for less than 1/16" shall not activate the deadbolt.
 - a. The locking device shall include a mechanical indicator which changes from white to red when the locking bolt is projected, and contains an image of an unlocked and locked padlock as a symbol. A transparent lens shall protect the indicator.
 - b. The locking bolt shall be fabricated of stainless steel and project a minimum of 1" from the lock body.
 - a. The barricade lockdown device shall not modify the traditional classroom or storeroom function of the existing lockset.
 - a. A standard rim cylinder is to be provided for the locking device.

- a. Single motion egress, with retraction of the latch and deadbolt shall be possible at all times. The barricade lockdown device shall provide entry by key whenever the locking bolt is engaged.
- a. The exterior key shall also be capable of projecting the locking bolt for after-hours classroom security, while not impeding single motion egress.
- a. All measurements and dimensions listed above are subject to manufacturer's production tolerances.
- a. Barricade lockdown device shall be approved to be used as an auxiliary component in a Fire Door Assemblies with up to 3-hour rating.
- a. Designate SB-175 series for recessed projection button. Designate SB-176 series for protruding projection button.
- a. Manufacturer's information:
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