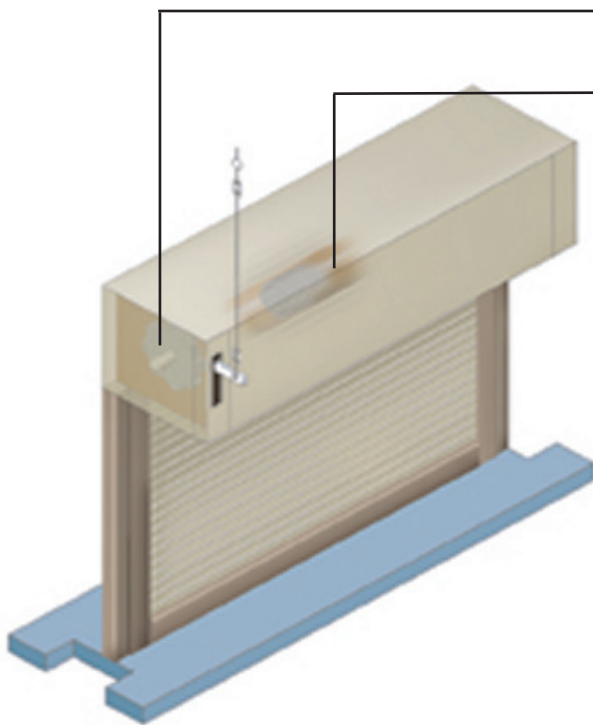


# ALL-RITE

DOCK & DOOR SYSTEMS INC.

For all the “Rite” Loading Dock Solutions

## Fire Counter Shutters



Compact mechanical governor controls automatic closing speed to a range of 6" to 2' per second

Oil tempered torsion springs designed for 20,000 life cycles

Available for 3 hour, 1 1/2 hour and 3/4 hour ratings

Approved in sizes to 96 square feet not exceeding 14' wide and 9' high

Approved for all wall types (concrete, masonry, structural steel, structural steel with gypsum board, gypsum wall partition with minimum 16 gauge metal stud)

Reset from one side of opening reducing testing costs

Sure-Close release spring increases reliability of automatic closings

Testing doors in fully closed position will not damage mechanisms

Choice of Finishes

FinalCote steel

ColorCote in 180 standard colors

#4 polished stainless steel

Choice of Operation

Push-Up - limit 9' wide

Crank

Motor

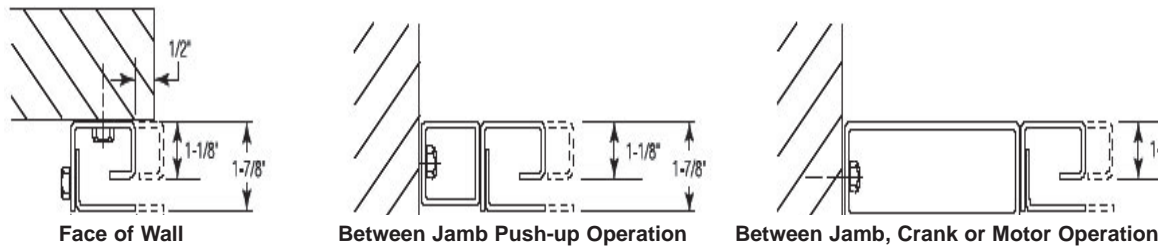
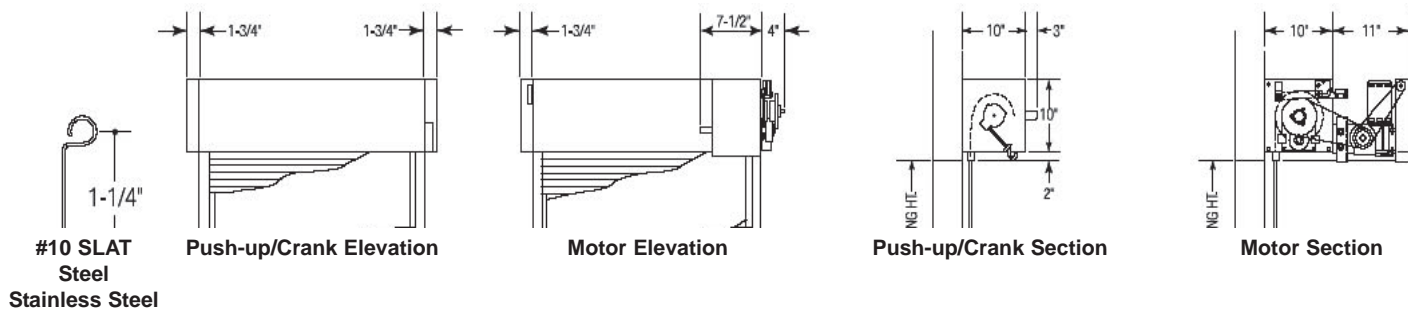
The FD10 series, specifically designed as a counter fire door, features many components reduced in size to provide the trim, contemporary style expected in All-Rite counter doors. The brackets of the FD10 are compact: 10" square as compared to the usual 13" or more. The guides are in an attractive box shape that gives a finished look to the door. Instead of the usual angle bottom bar, the All-Rite FD10 has a trim tubular shaped bar which totally conceals all locking devices. [When specified, a fiber strip can be added to the bottom bar and the sill.] In the FD10, the automatic closing device has been engineered into a miniature unit that is kept only on one side of the door. This compact design improves appearance with no compromise of safety requirements. Safety is also assured by a governor which controls the downward speed of the door.

The FD10 fire door curtain is constructed of either G90 galvanized steel strip with FinalCote finish or stainless steel with a No. 4 polished finish. The small No. 10 slat used in the curtain has a flat face profile which has become a standard in the industry. Although it has a big job to do, All-Rite's FD10 is appropriate for any rolling counter door applications.

Every All-Rite labelled counter door is counter-balanced by torsion springs which are engineered specifically for the weight and design of the individual door. Each spring is accurately adjusted by a tension wheel for proper counter-balancing and effortless operation.

When the automatic closing of the FD10 is coordinated with a building fire alarm or smoke detector system, the counter fire door can be connected to All-Rite's TEST-A-FIRE, FireFly and SureFire. These fire protection devices enhance the built-in protection of the FD10.

## TYPICAL DETAILS



Dimensions shown are for initial design. For final design and specifications, contact All-Rite.

## COUNTER FIRE DOOR MODEL NUMBERS

	MOUNTING		OPERATION			SLAT	
	Face of Wall	Between Jamb	Push-Up	Crank	Motor	Steel	Stainless Steel
FD10-1	●		●			●	
FD10-1SS	●		●				●
FD10-2		●	●			●	
FD10-2SS		●	●				●
FD10-3	●			●		●	
FD10-3SS	●			●			●
FD10-4		●		●		●	
FD10-4SS		●		●			●
FD10-1M	●				●	●	
FD10-1SSM	●				●		●
FD10-2M		●			●	●	
FD10-2SSM		●			●		●