

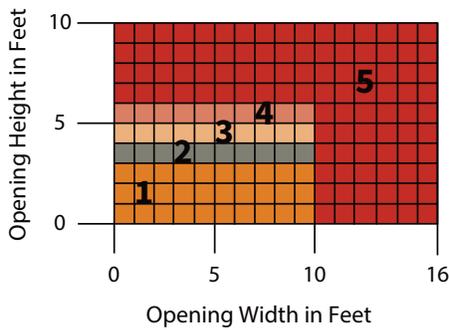
# FIRE RATED COUNTER DOOR

Models ERC10 & ERC 11 (SmokeShield®)

## MEASURE THE WIDTH AND HEIGHT OF THE OPENING

### DOOR SIZE AND AREA\*

The maximum limits listed in our UL procedure are for counter fire shutters up to 16'-0" wide, 10'-0" high or a 120 sq ft maximum. If the counter shutter is over 12' wide the limit is 7'6" high.



\*Chart based on 22 gauge steel slats.

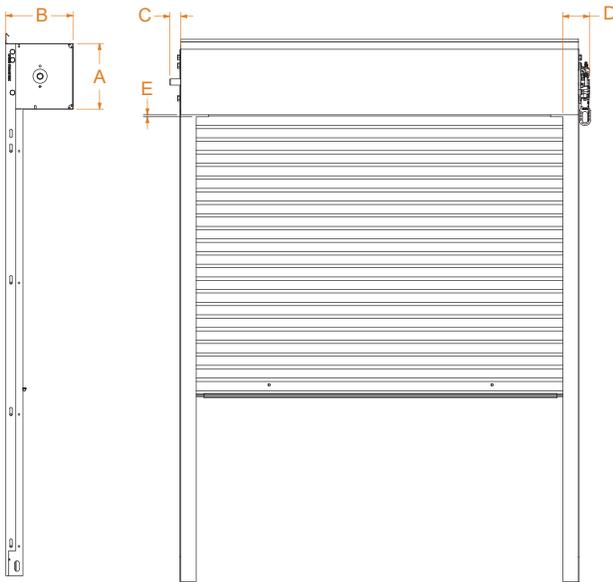
### COMPONENT DIMENSIONS

Reference the zone number to view component dimensions for in tube hand crank and tube motor-operated units. Alternate operation methods increase headroom and sideroom requirements. Upset (zone E) is calculated with a single angle bottom bar. Sensing edges add 1" of upset. Tubular bottom bars add 2.25" of upset.

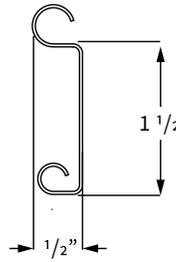
Dimensions in Inches

1	8.5	8	2	1.75	.25
2	9	8.5	2	1.75	.25
3	9.5	9	2	1.75	.25
4	10	9.5	2	1.75	.25
5	10.5-14.5	10-14	2	1.75	.25

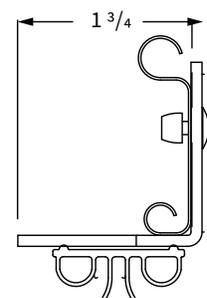
Zone A B C D E



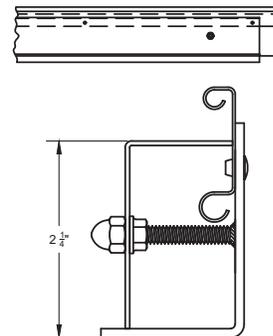
### SLAT DESIGN



### ANGLE BOTTOM BAR



### TUBULAR BOTTOM BAR



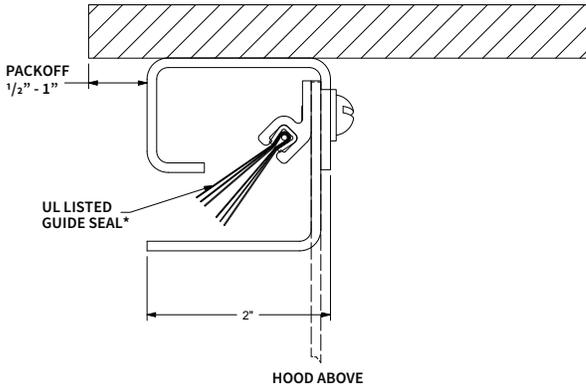
The details and dimensions on this sheet are provided as a rough guide for planning purposes. Project specific details and dimensions are available by generating drawings from our website: [www.cornelliron.com/drawings](http://www.cornelliron.com/drawings)

# FIRE PROTECTIVE CLOSURE **FIRE RATED COUNTER DOOR Models ERC10 & ERC11**

## GUIDE CONSTRUCTION OPTIONS

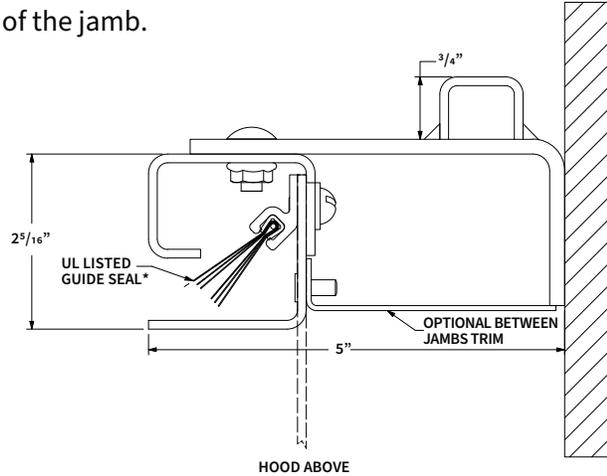
### 3" SHAFT FACE OF WALL

Guides are mounted to the interior or exterior side of the wall.



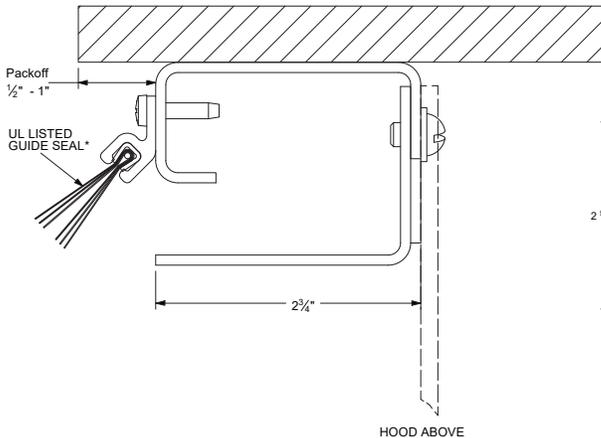
### 3" SHAFT BETWEEN JAMBS

Guides are mounted to the inside of the jamb.



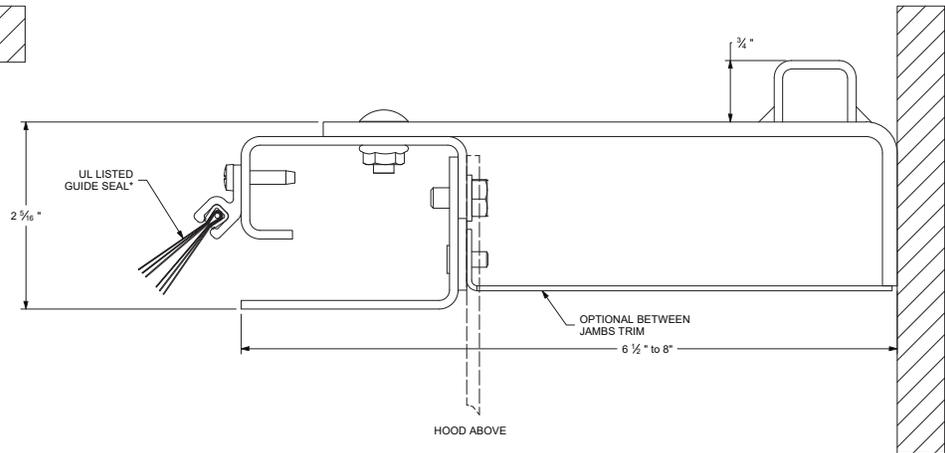
### 4" SHAFT FACE OF WALL

Guides are mounted to the interior or exterior side of the wall.



### 4" SHAFT BETWEEN JAMBS

Guides are mounted to the inside of the jamb.



\*The UL listed guide seal is standard on model ERC11(SmokeShield®).

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