

»CORTINA ENROLLABLE INSULADA MOD.ESD20



THERMISER®

MAINTAIN TEMPERATURES AND REDUCE SOUND TRANSMISSION

ENERGY-EFFICIENT CLIMATE CONTROL

Thermiser Insulated Rolling Doors, designed for exterior use, help maintain different temperatures on each side of the door. They are an ideal choice for use in environments that require climate control, security and durability: distribution, industrial, hospitality, retail and more.

MORE REASONS TO LOVE THERMISER

Thermiser doors store compactly, require little to no maintenance and deliver a low life cycle cost. In fact, we warranty this product for 50,000 cycles as standard.

SEAL THE BUILDING ENVELOPE

Foamed in place insulation offers superior protection against the elements, improved security and reduced sound transmission. The Thermiser helps seal the building envelope and keeps noise in - or out.

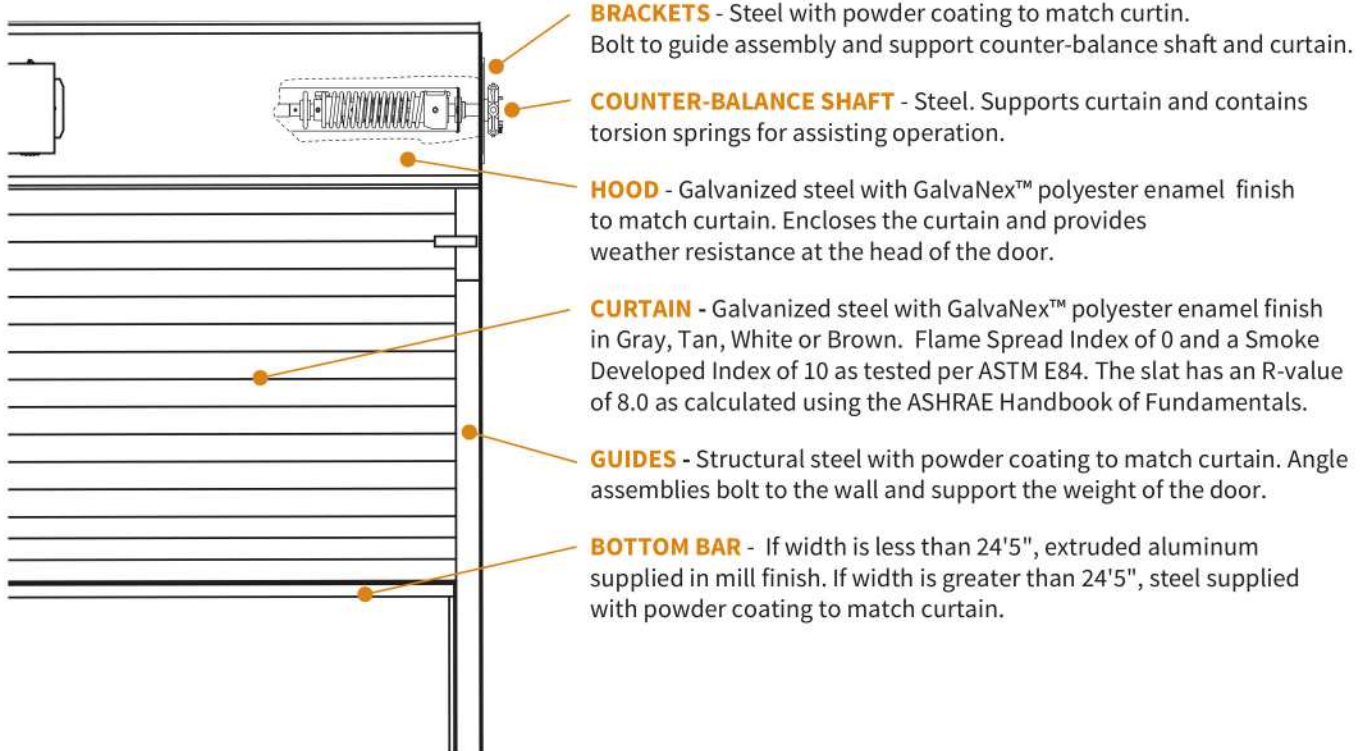
REDUCES SOUND TRANSMISSION

Sound Transmission Class (STC) rating is up to 30 for the curtain and up to 18 for the entire assembly. If an STC of 32 is desired, additional options are required. Please consult the factory for details. All configurations are evaluated per ASTM E90, based on testing a complete, operable assembly.



»CORTINA ENROLLABLE INSULADA MOD.ESD20

STANDARD COMPONENT MATERIALS AND FINISHES



OPERATION AND STRUCTURAL REQUIREMENTS

Hand chain, hand crank and a variety of motor options are available.

This product is supported by a guide assembly attached to the jamb construction. No additional header support is required unless hood supports are mandated by a larger opening width.

OPTIONAL MATERIALS AND FINISHES

- ▶ Aluminum in mill, clear and color anodized
- ▶ Stainless steel - 300 series in #4 finish
- ▶ SpectraShield® Powder Coating in more than 180 colors

Brackets, Guides and Bottom Bar

- ▶ Hot-dip galvanizing on steel components
- ▶ Zinc-enriched, corrosion-resistant powder coating in Gray



CUSTOM-DESIGNED SOLUTIONS

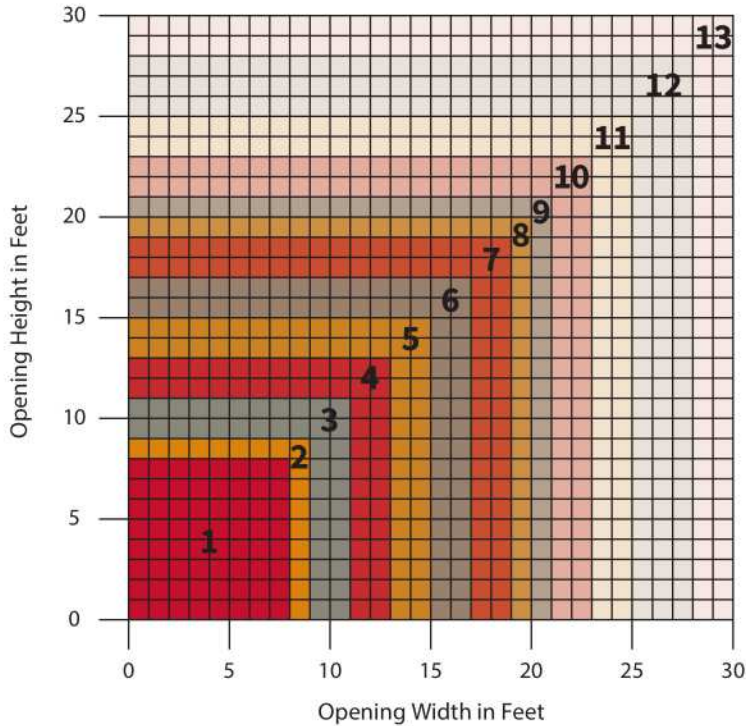
Contact our experienced Architectural Design Support Team for help in customizing our products to fit your specific application. Call 800.294.4358 ext. 1280 • ads@cooksondoor.com



»CORTINA ENROLLABLE INSULADA MOD.ESD20

MEASURE THE WIDTH AND HEIGHT OF THE OPENING

DOOR SIZE AND AREA



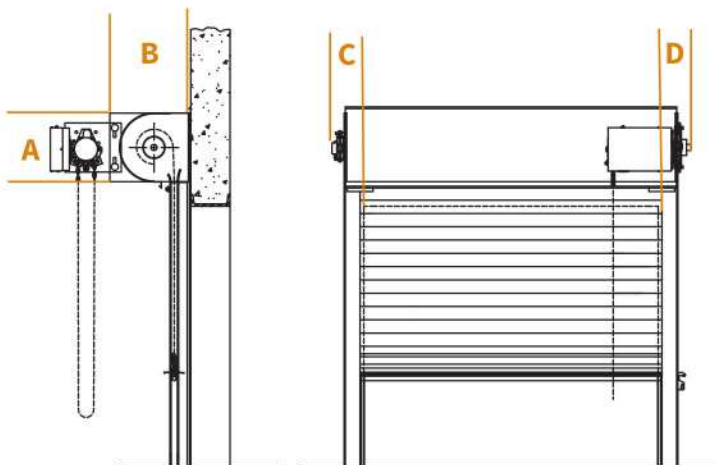
COMPONENT DIMENSIONS

Reference the zone number to view component dimensions for motorized doors.

Dimensions in Inches

1	17	19	5	9
2	18	20	5	9
3	19	21	5	9
4	20	22	7	9
5	21	23	7	11
6	22	24	7	11
7	23	25	7	11
8	24	26	7	11
9	25	27	7	11
10	26	28	7	11
11	27	29	7	11
12	29	31	7	11
13	31	33	7	11

Zone A B C D



The dimensions featured on this sheet are provided as a guide. Please visit our website at www.cornelliron.com/drawings to generate drawings on demand with exact dimensions.

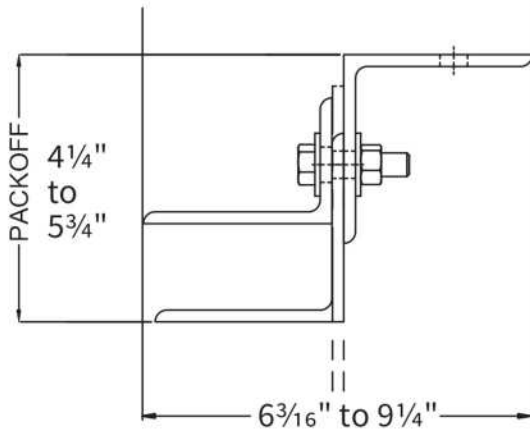


»CORTINA ENROLLABLE INSULADA THERMISER MOD.ESD20

GUIDE CONSTRUCTION OPTIONS

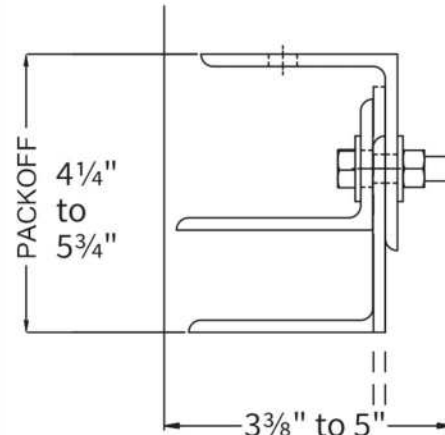
FACE OF WALL Z

Typically used with masonry wall construction, guides are mounted to the interior or exterior side of the wall.



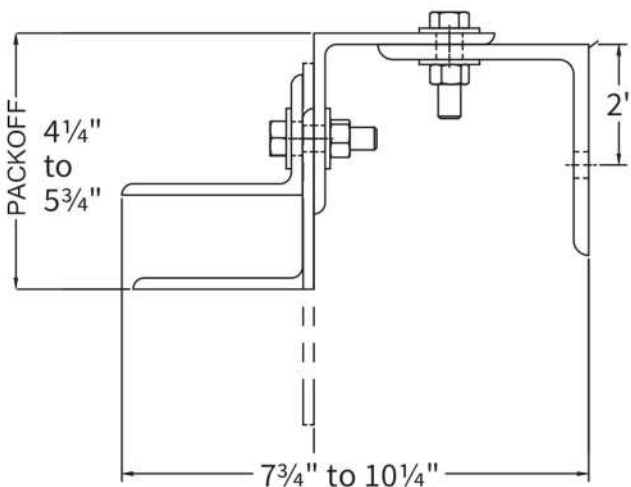
FACE OF WALL E

Typically used with steel jambs, guides are mounted to the interior or exterior side of the wall.

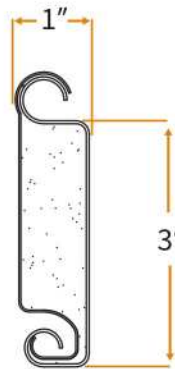


BETWEEN JAMBS

Used when side clearance is minimal, guides are mounted to the inside of the jamb.



CURTAIN DESIGN Insulated Slat



Minimum R Value of 8.0

U Value of .125

Calculated using the ASHRAE Handbook of Fundamentals

The dimensions featured on this sheet are provided as a guide. Please visit our website at www.comelliron.com/drawings to generate drawings on demand with exact dimensions.

