

INSULATED ROLLING DOOR

THERMISER® DOOR

Models ESD20 & ESD20W (operational wind-load)



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.

PERFORMANCE

Thermiser doors roll up compactly, require little to no maintenance and deliver a low life cycle cost. It can be configured to meet a maximum operational windload of 20 PSF. We also warrant this door 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.

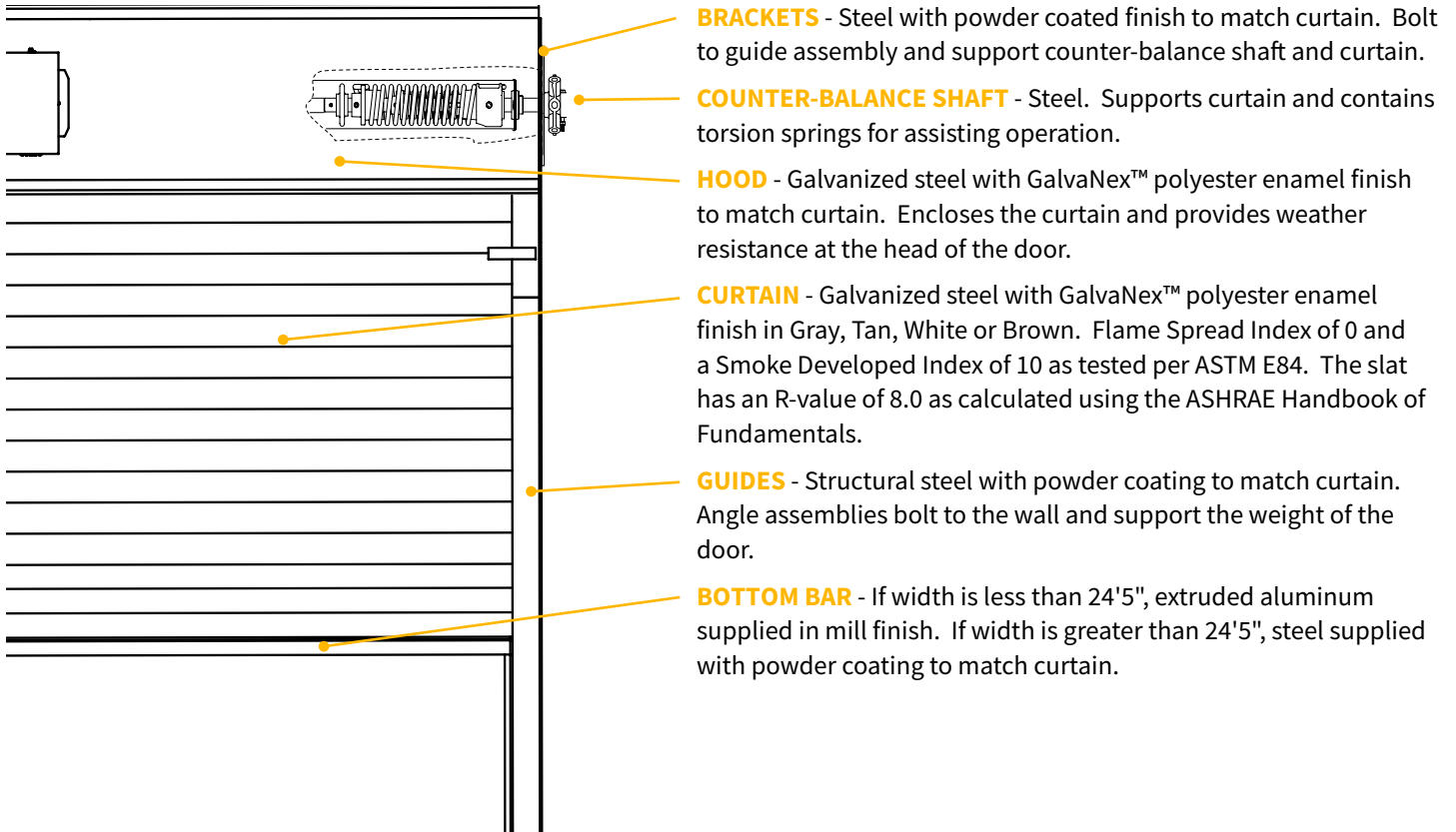
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8.2019

Preferred door solutions®
COOKSON

DEFENDER SERIES THERMISER® DOOR Models ESD20 & ESD20W (operational wind-load)

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

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 800.233.8366 ext. 4551 • architecturalsupport@cornellcookson.com