

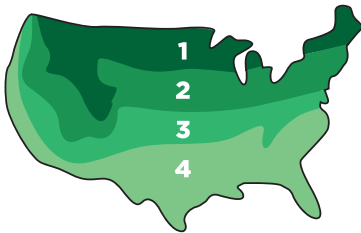
INSULATED ROLLING DOORS

THERMISER MAX[®]

Model ESD30



Thermiser Max doors pay for themselves based on model and climatic zone.¹



Zone	Annual Savings	Payback Years
1	\$972	2.0
2	\$775	2.6
3	\$593	3.3
4	\$488	4.1

Thermiser Max compared to a Standard Service Door

TODAY'S MOST ENERGY EFFICIENT ROLLING DOOR

PERFORMANCE...TESTED AND PROVEN

Built to order, Thermiser Max is best used in exterior openings where maintaining environmental separation on each side of the door is necessary. Doors meet ASHRAE[®] 90.1², 2015 IECC[®] and California's Title 24 air infiltration requirements with an independently tested value of less than 0.3 CFM/FT².

PATENTED SEALING SYSTEM

This exclusive full perimeter seal, combined with thermally broken guide construction and insulated curtains, minimizes air infiltration and thermal transference.

A GREEN, ENERGY EFFICIENT OPTION

This door delivers a 94% decrease in air infiltration compared to standard products³ and can contribute up to 38 credits in five LEED categories. A comprehensive LEED[®] package is available on our website.

REDUCES SOUND TRANSMISSION

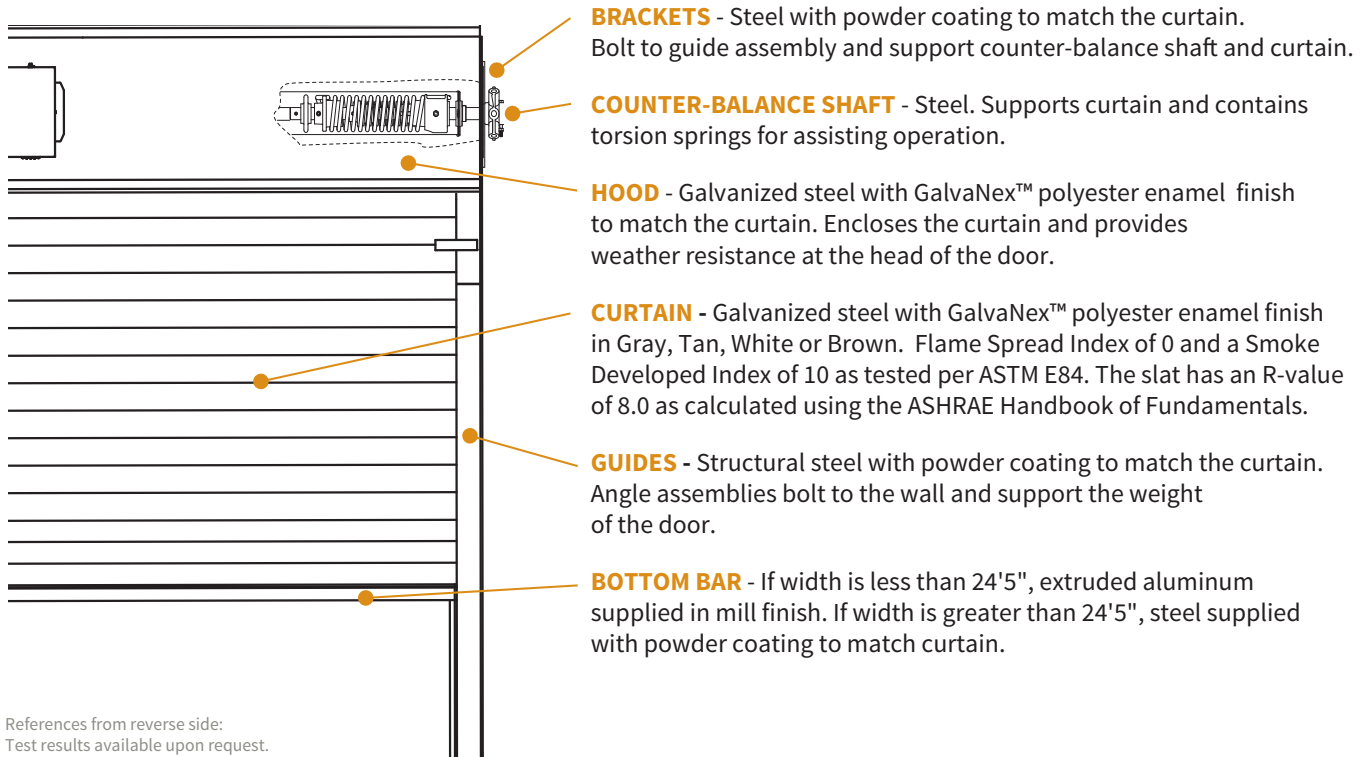
Sound Transmission Class (STC) rating is up to 30 for the curtain and up to 22 for the entire assembly. If an STC of 32 is desired, additional options are required. Please consult the factory for details. All configurations are evaluated per ASTM E90, based on testing a complete, operable assembly.

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CORNELL
Innovative door solutions[™]

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References from reverse side:
Test results available upon request.
1. Calculations based on a 12' x 12' door; upgrading from a Standard Service Door to Thermiser Max.
2. Requires Face of Wall mounting.
3. Calculated using data from an ASHRAE research report for standard coiling doors.

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 or 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 800.233.8366 ext. 4551 • ads@cornelliron.com