THERMISER MAX[®] Model ESD30

MEASURE THE WIDTH AND HEIGHT OF THE OPENING

DOOR SIZE AND AREA 30 25 **Opening Height in Feet** 20 15 10 5 0 0 5 10 15 20 25 **Opening Width in Feet**

COMPONENT DIMENSIONS

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

	1	17	19	5	9
Dimensions in Inches	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	А	В	С	D

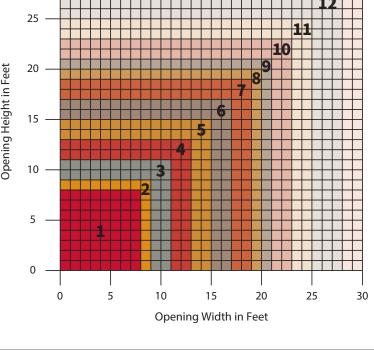
С

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

Sound Transmission Class (STC) ratings are available for a variety of Themiser Max door conifgurations. *If an STC of 32 is desired, additional options are required. Please contact the factory for details. All configurations are evaluated per ASTM E90, based on testing a complete operable assembly.

Gauge	STC Rating		
22/22 or 18/24	27		
18/24	30		
18/24	32*		





GUIDE CONSTRUCTION OPTIONS

FACE OF WALL Z

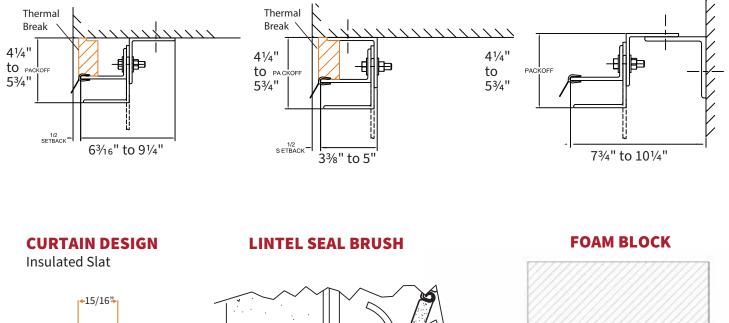
Typically used with masonry wall construction, guides are mounted to the interior side of the wall.

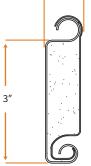
FACE OF WALL E

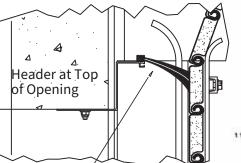
Typically used with steel jambs, guides are mounted to the interior side of the wall.

BETWEEN JAMBS

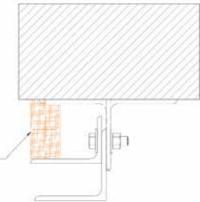
Used when side clearance is minimal, guides are mounted to the inside of the jamb.







Rubber Seal Sandwiched by a Double Lintel Seal Brush Contacting the Door Curtain



ST FOAM ST

Air Infiltration value of less than .3 CFM/FT2.

R Value of 8.0

U Value of .125

Calculated using the ASHRAE Handbook of Fundamentals

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