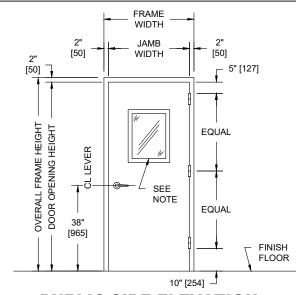




MODEL NO. 4825142 / NON-FIRE RATED / STC 48 / UL LEVEL 3 BULLET RESISTANT SINGLE GLAZED SOUND CONTROL DOOR AND FRAME ASSEMBLY / ENHANCED MAGNETIC GASKETS



PUBLIC SIDE ELEVATION

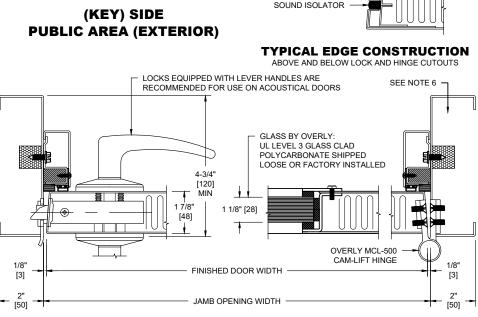
RIGHT HAND REVERSE BEVEL SHOWN

SECURED AREA (INTERIOR)

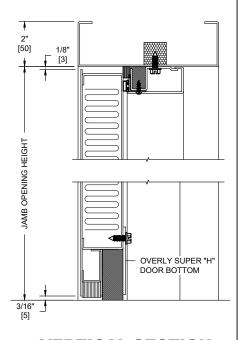


NOTES:

- All exposed surfaces of door and frame to receive one coat of rust inhibitive prime paint.
- 2. Door bottom requires flush level sealing surface. Wood, aluminum, or stainless steel threshold recommended. Do not seal against carpet.
- Frame is equipped with Overly enhanced magnetic seals at head and jambs. Door is equipped with an Overly Super "H" door bottom.
- 4. Door weight is 13.7 pounds per square foot.
- Door can be equipped with standard builders hardware, Customer to specify. Concealed hardware is not recommended for acoustical doors.
- Frames equipped with masonry anchors must be grouted full in field. Bolt-in type frames must have all voids in head and jambs packed with 6 to 12 pound density mineral wool and all voids between wall and frame continuously caulked.
- 7. UL fire labels are not available.
- 8. Door tested acoustically with 300 square inch UL level 3 vision light. Customer to specify size.
- Unit tested as single door at Riverbank Acoustical Laboratories. Results are described in Test Report No. TL25-142 with sound transmission results as shown in chart below.
- In addition to STC performance as indicated, this unit is also rated to UL level 3 bullet resistance per UL 752 standard.



SOLID NEOPRENE



HORIZONTAL SECTION

VERTICAL SECTION

	SOUND TRANSMISSION LOSS IN dB AT FREQUENCY / HERTZ																	
	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
	32	31	32	36	41	44	47	47	47	46	45	48	51	53	56	53	53	56
ENGD-347 Rev#1 11/12/2025																		

ALL DIMENSIONS BOTH IN INCHES AND MILLIMETERS