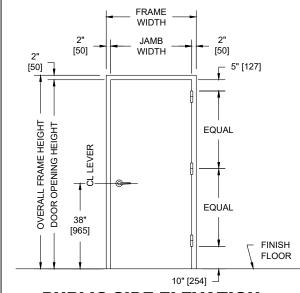




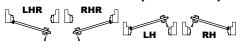
# MODEL NO. 4325193 / UL FIRE RATED / STC 43 / UL LEVEL 3 BULLET RESISTANT FLUSH SOUND CONTROL DOOR AND FRAME ASSEMBLY / DOUBLE BUBBLE SEALS



# **PUBLIC SIDE ELEVATION**

RIGHT HAND REVERSE BEVEL SHOWN

# **SECURED AREA (INTERIOR)**

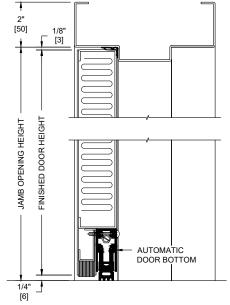


# (KEY) SIDE PUBLIC AREA (EXTERIOR)

#### SEE NOTE 6 SINGLE OR DOUBLE RABBETED FRAME PROFILES AVAILABLE LOCKS EQUIPPED WITH LEVER HANDLES ARE RECOMMENDED FOR USE ON ACOUSTICAL DOORS 4-3/4 [120] MIN 1 13/16" **(** [46] 5 X 5 OR 5 X 4-1/2 EX. HVY HINGES BY OTHERS 1/8" [3] 1/8 FINISHED DOOR WIDTH [3] JAMB OPENING WIDTH [50] [50]

# NOTES:

- All exposed surfaces of door and frame to receive one coat of rust inhibitive prime paint.
- Door bottom requires flush level sealing surface. Wood, aluminum, or stainless steel threshold recommended. Do not seal against carpet.
- 3. Frame is equipped with Overly double bubble seals at head and jambs. Door is equipped with an automatic door bottom.
- 4. Door weight is 11.6 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.
- UL fire labels available in compliance with UL10C. UL labeled units require a closer and three hinges. Consult factory for specifics.
- 8. Unit tested as single door at Riverbank Acoustical Laboratories. Results are described in Test Report No. TL25-193 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.



### **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
	29	29	30	33	36	34	34	39	46	46	47	48	47	50	53	53	52	51
ENGD-351 Rev#0 08/15/2025																		

ALL DIMENSIONS BOTH IN INCHES AND MILLIMETERS