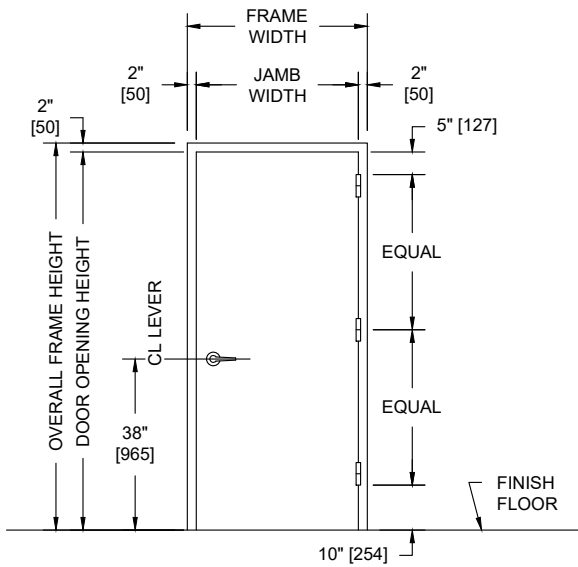
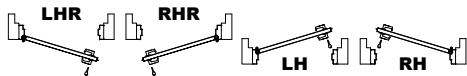


## MODEL NO. 4711214 / UL FIRE RATED / STC 47 / E90-09 / FLUSH SOUND CONTROL DOOR AND FRAME ASSEMBLY / SINGLE MAGNETIC GASKETS

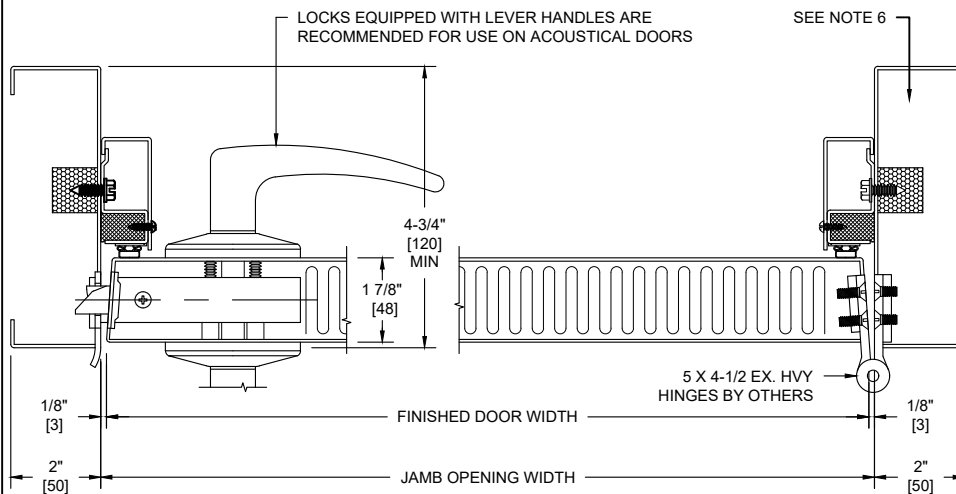


**PUBLIC SIDE ELEVATION**  
RIGHT HAND REVERSE BEVEL SHOWN

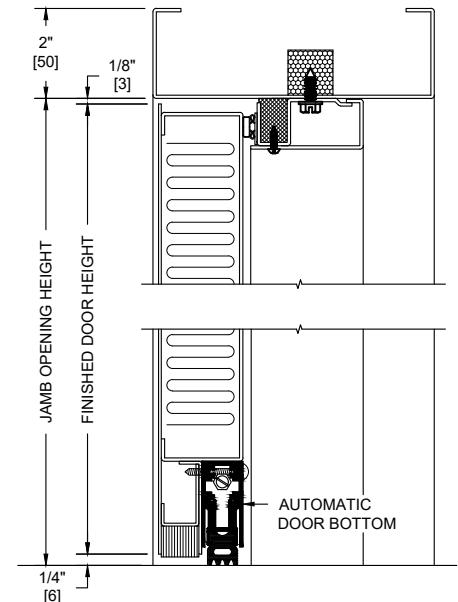
**SECURED AREA (INTERIOR)**



**(KEY) SIDE**  
**PUBLIC AREA (EXTERIOR)**



**HORIZONTAL SECTION**



**VERTICAL SECTION**

**NOTES:**

1. 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.
3. Frame is equipped with Overly single magnetic seals at head and jambs. Door is equipped with an automatic door bottom.
4. Door weight is 8.4 pounds per square foot.
5. Door can be equipped with standard builders hardware, Customer to specify. Concealed hardware is not recommended for acoustical doors.
6. 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 available in compliance with UL10B and UL10C/UBC7-2. Consult factory for specifics.
8. Unit tested as single door at Riverbank Acoustical Laboratories. Results are described in Test Report No. TL11-214 with sound transmission results as shown in chart below.
9. Door construction is covered by US Patent No. 5,417,029.
10. Door also tested without positive latching device and achieved an STC46 rating. See STC4611215 data sheet for more information.

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
26	30	33	36	39	40	44	45	46	46	48	48	49	50	50	49	49	49

ALL DIMENSIONS BOTH IN INCHES AND MILLIMETERS