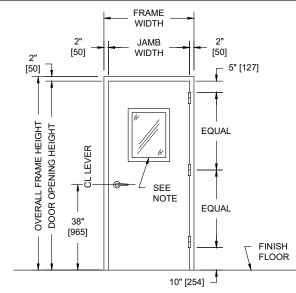




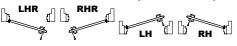
# MODEL NO. 4425196 / NON-FIRE RATED / STC 44 / UL LEVEL 3 BULLET RESISTANT SINGLE GLAZED SOUND CONTROL DOOR AND FRAME ASSEMBLY / ENHANCED MAGNETIC GASKETS



### **PUBLIC SIDE ELEVATION**

RIGHT HAND REVERSE BEVEL SHOWN

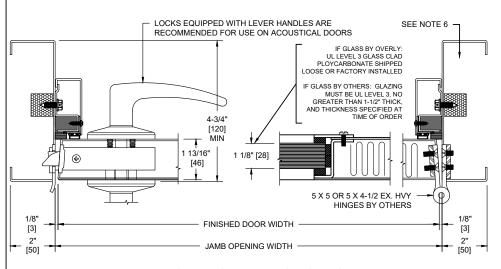
### **SECURED AREA (INTERIOR)**

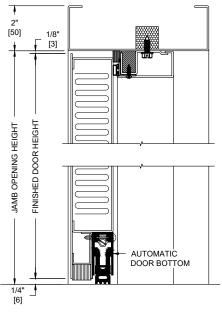


## (KEY) SIDE PUBLIC AREA (EXTERIOR)

#### **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.
- Frame is equipped with Overly enhanced magnetic seals at head and jambs. Door is equipped with an automatic door bottom.
- 4. Door weight is 12.1 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. TL25-196 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.





### **VERTICAL SECTION**

### **HORIZONTAL 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   | 32  | 32  | 33  | 34  | 35  | 37  | 41  | 45  | 46  | 46   | 45   | 45   | 46   | 50   | 50   | 50   | 50   |

ALL DIMENSIONS BOTH IN INCHES AND MILLIMETERS

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