

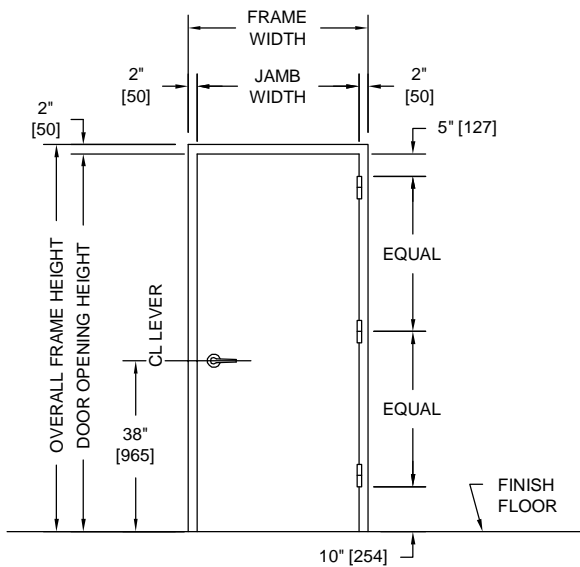
SERIES

SC



574 WEST OTTERMAN STREET
 POST OFFICE BOX 70
 GREENSBURG, PA 15601-0070
 TELEPHONE: 724-834-7300
 FAX: 724-830-2871

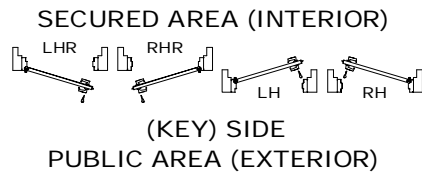
MODEL NO. 5592175 / UL FIRE RATED / STC 55 / FLUSH SOUND CONTROL DOOR AND FRAME ASSEMBLY / DUAL COMPRESSION SEALS



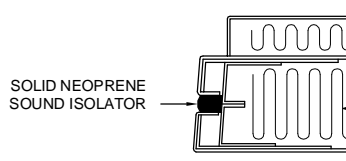
PUBLIC SIDE ELEVATION
 RIGHT HAND REVERSE BEVEL SHOWN

NOTES:

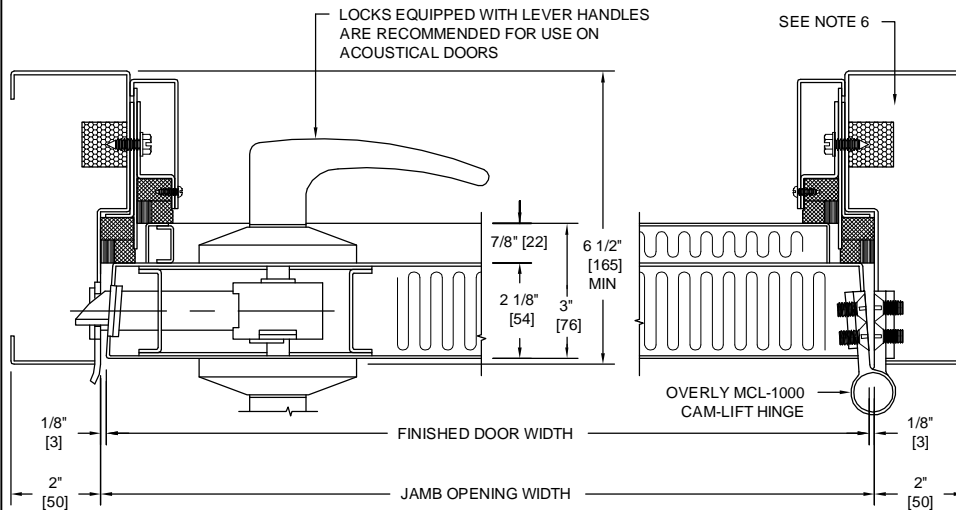
1. All exposed surfaces of door and frame to receive one coat of rust inhibitive prime paint.
2. Door bottom requires flush level sealing surface. Wood, aluminum, or stainless steel threshold recommended. Do not seal against carpet.
3. Frame is equipped with Overly dual compression seals at head and jambs. Door is equipped with an Overly Super "H" door bottom.
4. Door weight is 20.4 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. TL92-175 with sound transmission results as shown in chart below.
9. The panel on the interior side of the door is factory recessed to accommodate cylindrical locksets. Mortise locksets require extension of push side cylinders, spindles, and thru-bolt screws.
10. Door construction is covered by US Patent No. 5,417,029.



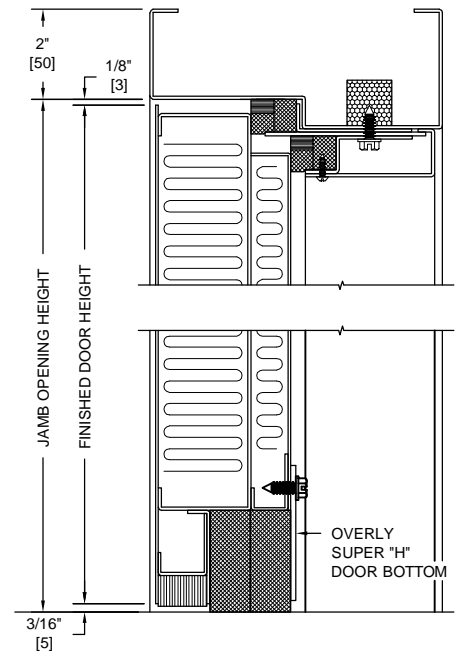
(KEY) SIDE
 PUBLIC AREA (EXTERIOR)



TYPICAL EDGE CONSTRUCTION



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
38	39	39	42	44	46	51	52	53	55	55	58	61	63	64	67	69	70

ALL DIMENSIONS BOTH IN INCHES AND MILLIMETERS