

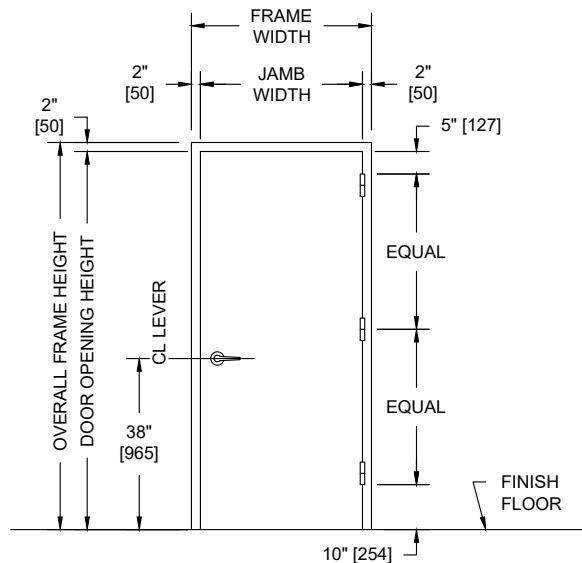
SERIES

SC

WWW.OVERLY.COM

OVERLY
DOOR COMPANY

**MODEL NO. 5025143 / UL FIRE RATED / STC 50 / UL LEVEL 3 BULLET
RESISTANT FLUSH SOUND CONTROL
DOOR AND FRAME ASSEMBLY / ENHANCED MAGNETIC GASKETS**

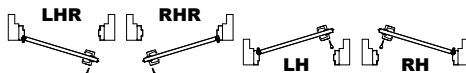


PUBLIC SIDE ELEVATION
RIGHT HAND REVERSE BEVEL SHOWN

NOTES:

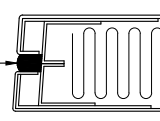
1. All exposed surfaces of door and frame to receive one coat of rust inhibitive prime paint.
2. Door bottom requires flush level sealing surface. Wood, aluminum, or stainless steel threshold recommended. Do not seal against carpet.
3. Frame is equipped with Overly enhanced magnetic seals at head and jambs. Door is equipped with an Overly Super "H" door bottom.
4. Door weight is 13.3 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 UL10C. Consult factory for specifics.
8. Unit tested as single door at Riverbank Acoustical Laboratories. Results are described in Test Report No. TL25-143 with sound transmission results as shown in chart below.
9. In addition to STC performance as indicated, this unit is also rated to UL level 3 bullet resistance per UL 752 standard.

SECURED AREA (INTERIOR)



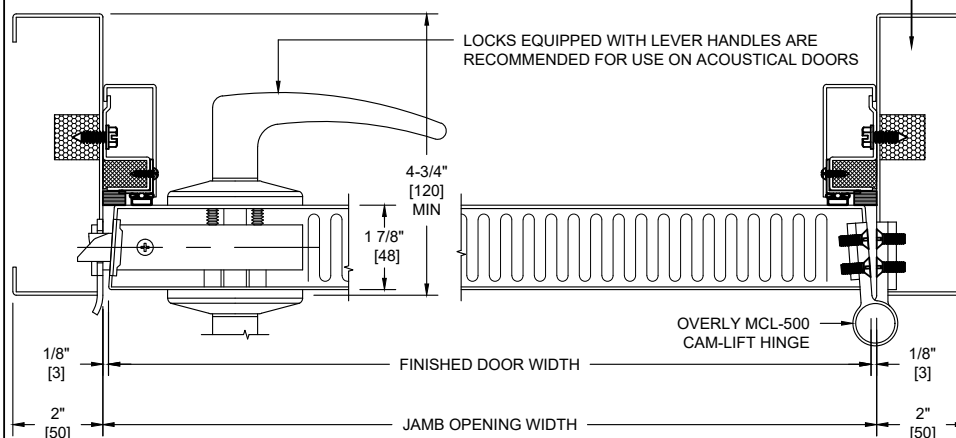
**(KEY) SIDE
PUBLIC AREA (EXTERIOR)**

SOLID NEOPRENE
SOUND ISOLATOR

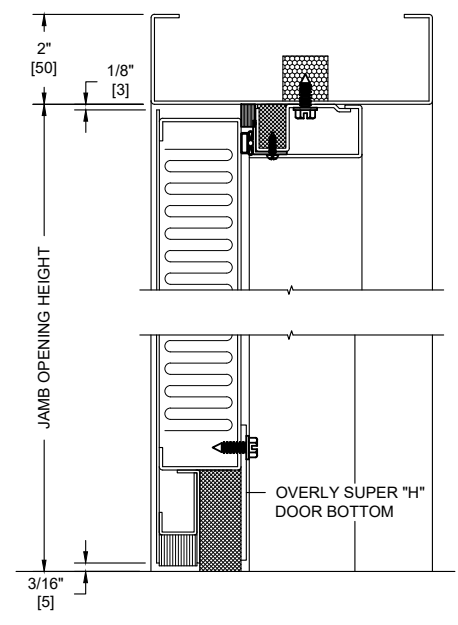


TYPICAL EDGE CONSTRUCTION
ABOVE AND BELOW LOCK AND HINGE CUTOUTS

SEE NOTE 6



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
30	34	39	43	46	46	47	46	46	46	47	49	52	56	58	55	54

ALL DIMENSIONS
BOTH IN INCHES
AND MILLIMETERS