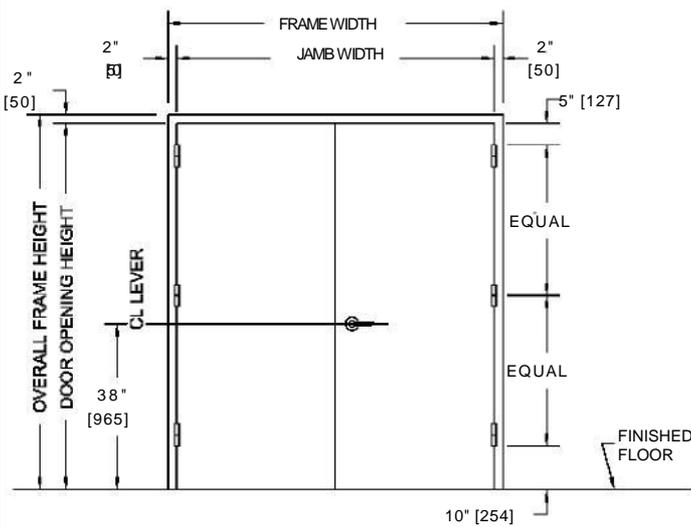


UL FIRE RATED / STC 53 / PAIR OF FLUSH SOUND CONTROL DOOR AND FRAME ASSEMBLY / COMPRESSION SEALS

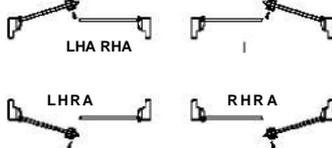


PUBLIC SIDE ELEVATION
RIGHT HAND REVERSE BEVEL SHOWN

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 Single "H" compression seals at head and jambs. Door is equipped with an overlapping steel astragal at the meeting stile and a super "H" door bottom.
- Door weight is 10.9 pounds per square foot.
- Door can be equipped with standard builder's 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 between wall and frame continuously caulked.
- Unit tested as pair of doors at Riverbank Acoustical Laboratories. Results are described in test report no. TL93-91 with sound transmission results as shown in chart below.

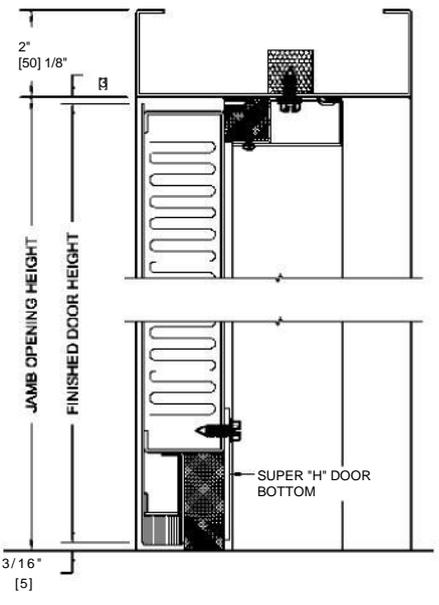
SECURE AREA (INTERIOR)



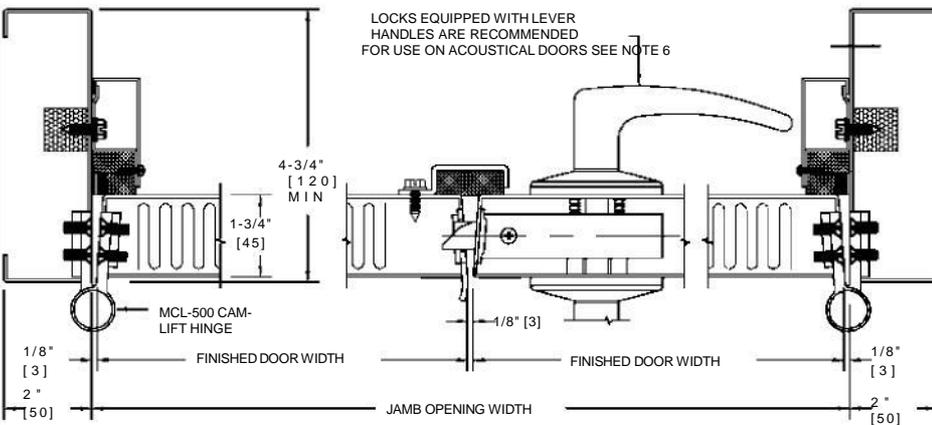
(KEY) SIDE PUBLIC AREA (EXTERIOR)



TYPICAL EDGE CONSTRUCTION
ABOVE AND BELOW LOCK AND HINGE CUTOUTS



VERTICAL SECTION



HORIZONTAL SECTION

LOCKS EQUIPPED WITH LEVER HANDLES ARE RECOMMENDED FOR USE ON ACOUSTICAL DOORS SEE NOTE 6

SOUND TRANSMISSION LOSS IN dB AT FREQUENCY / HERTZ																	
100	125	160	200	250	315	400	500	630	800	1000	1260	1600	2000	2500	3150	4000	5000
33	35	38	41	42	44	49	53	55	54	52	53	56	57	58	60	62	64

ALL DIMENSIONS BOTH IN INCHES AND MILLIMETERS