

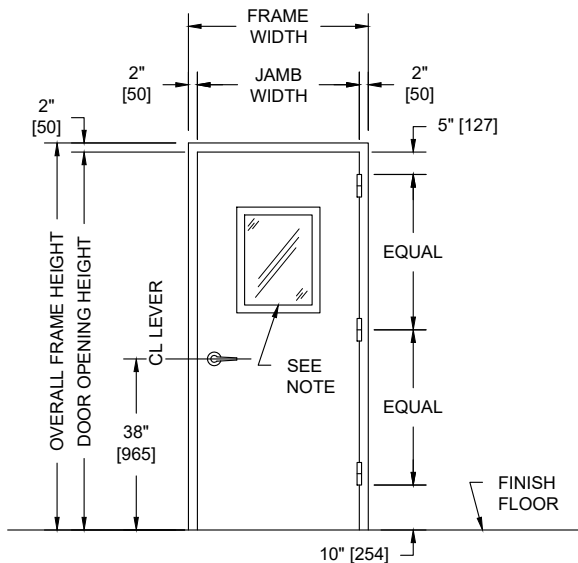
SERIES

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OVERLY
DOOR COMPANY

**MODEL NO. 5192288 / UL FIRE RATED / STC 51 / DUAL GLAZED
SOUND CONTROL DOOR AND FRAME ASSEMBLY / SINGLE COMPRESSION SEALS**



PUBLIC SIDE ELEVATION
RIGHT HAND REVERSE BEVEL SHOWN

NOTES:

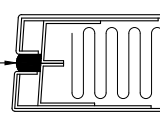
1. All exposed surfaces of door and frame to receive one coat of rust inhibitive prime paint.
2. Door bottom requires flush level sealing surface. Wood, aluminum, or stainless steel threshold recommended. Do not seal against carpet.
3. Frame is equipped with Overly Single "H" compression seals at head and jambs. Door is equipped with an Overly Super "H" door bottom.
4. Door weight is 11.9 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. Door tested acoustically with 300 square inch vision light. Customer to specify size.
9. Unit tested as single door at Riverbank Acoustical Laboratories. Results are described in Test Report No. TL92-288 with sound transmission results as shown in the chart below.
10. Door construction is covered by US Patent No. 5,417,029.

SECURED AREA (INTERIOR)

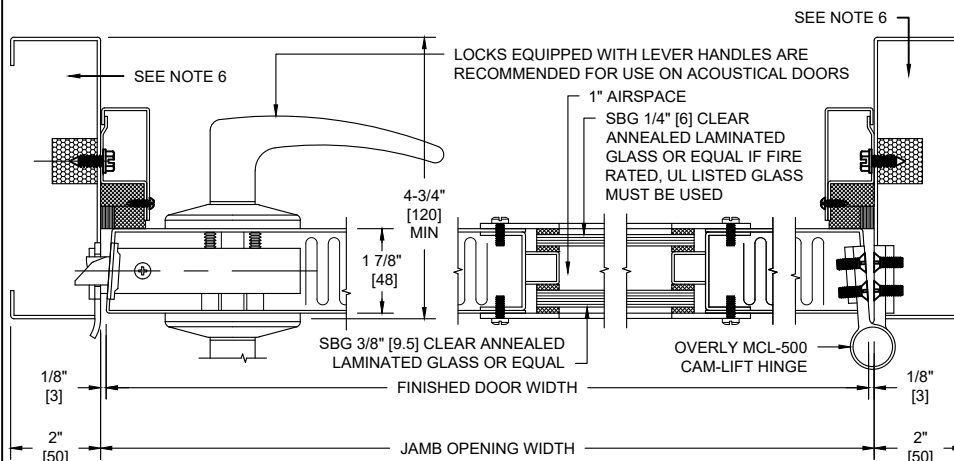


**(KEY) SIDE
PUBLIC AREA (EXTERIOR)**

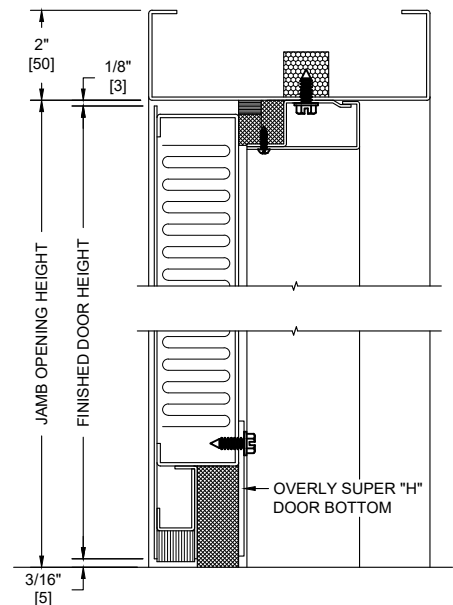
SOLID NEOPRENE
SOUND ISOLATOR



TYPICAL EDGE CONSTRUCTION
ABOVE AND BELOW LOCK AND HINGE CUTOUTS



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
28	29	32	39	42	43	46	47	52	53	53	54	56	58	60	59	61

ALL DIMENSIONS
BOTH IN INCHES
AND MILLIMETERS