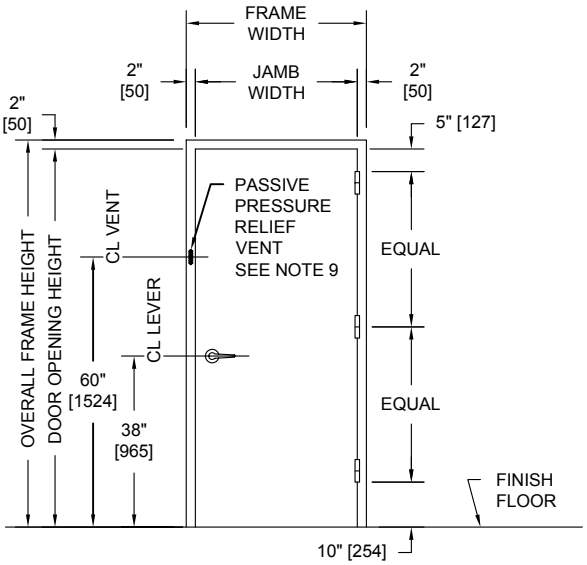
SERIES

SC

OVERLY DOOR COMPANY

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

MODEL NO. 5792190 / UL FIRE RATED / STC 57 / TANDEM SOUND CONTROL DOOR AND FRAME ASSEMBLY / SINGLE COMPRESSION SEALS



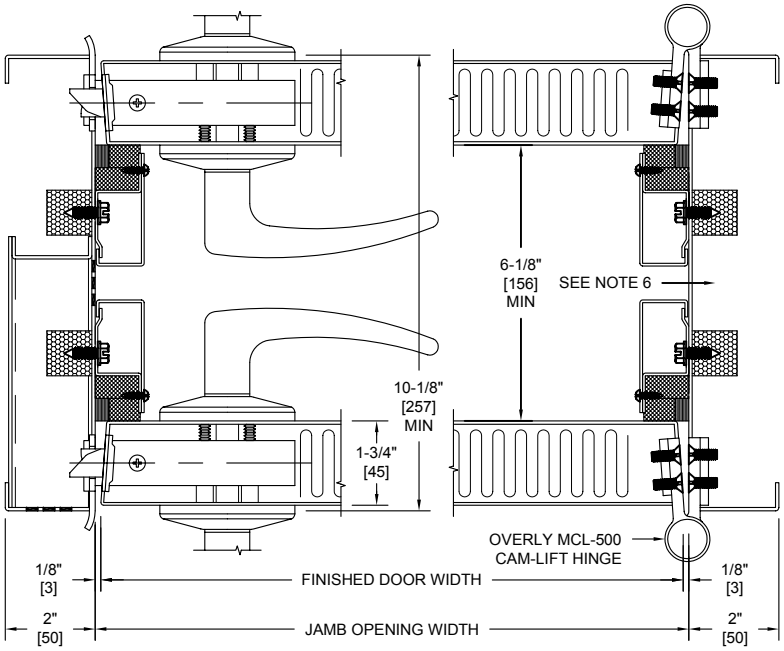
PUBLIC SIDE ELEVATION

RIGHT HAND REVERSE BEVEL SHOWN

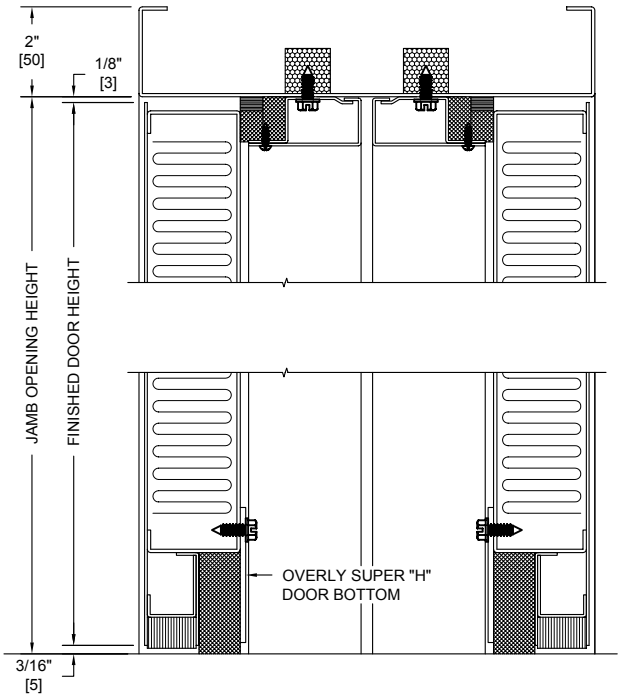
SECURED AREA (INTERIOR)

(KEY) SIDE

PUBLIC AREA (EXTERIOR)



HORIZONTAL SECTION



VERTICAL SECTION

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 a Overly super "H" door bottom.
4. Door weight is 14 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. TL92-190 with sound transmission results as shown in chart below.
9. The frame is equipped with a passive pressure relief venting system to prevent build-up of pressure between doors during closing.

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
41	45	45	45	48	49	52	53	54	56	59	61	62	64	67	68	70	71

ALL DIMENSIONS BOTH IN INCHES AND MILLIMETERS