

SERIES

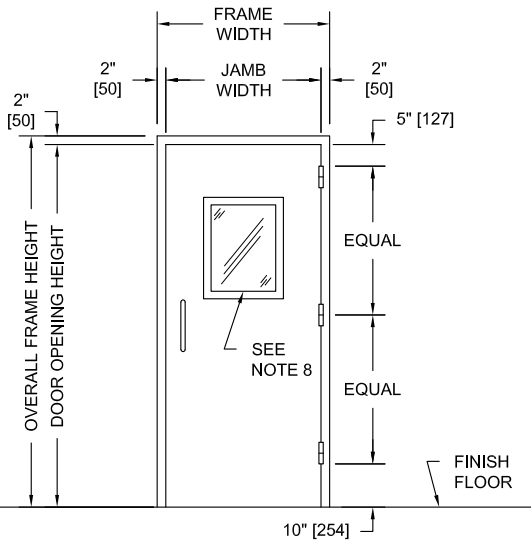
SC

OVERLY

DOOR COMPANY

POST OFFICE BOX 70
 GREENSBURG, PA 15601-0070
 TELEPHONE: 724-834-7300
 FAX: 724-830-2871
 EMAIL: overly@overly.com

MODEL NO. 4712034 / STC 47 / E90-09 / DUAL GLAZED SOUND CONTROL DOOR AND FRAME ASSEMBLY / SINGLE MAGNETIC GASKETS PUSH/PULL OPERATION / NO LATCHING DEVICE REQUIRED



PUBLIC SIDE ELEVATION
 RIGHT HAND REVERSE BEVEL SHOWN

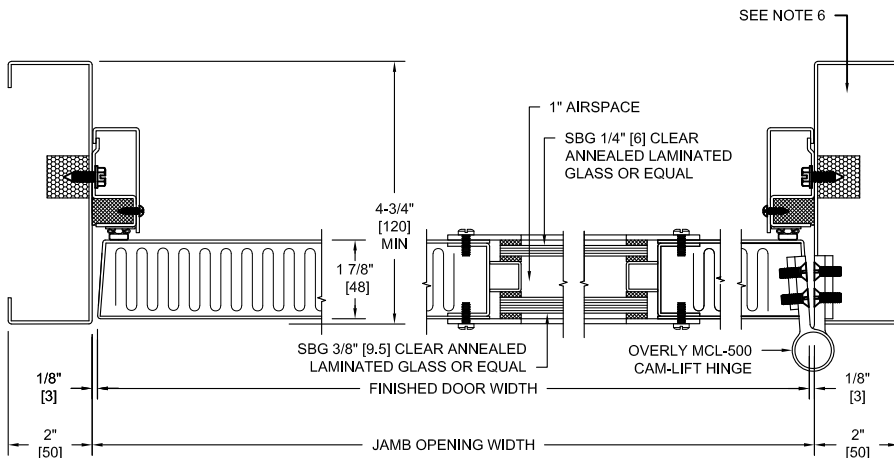
SECURED AREA (INTERIOR)



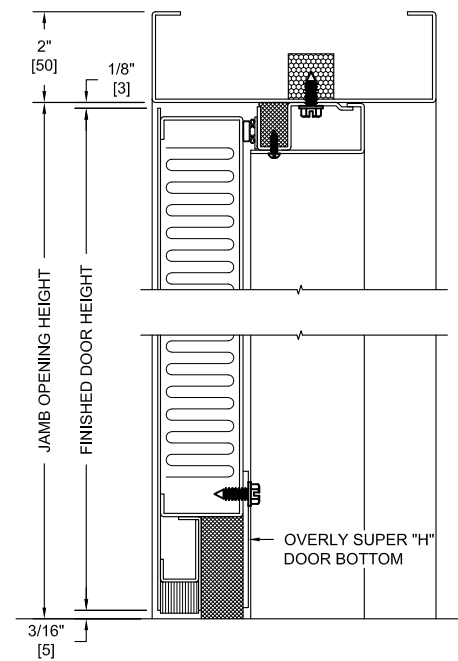
(KEY) SIDE PUBLIC AREA (EXTERIOR)

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 magnetic seals at head and jambs. Door is equipped with an Overly Super "H" door bottom.
4. Door weight is 9.14 pounds per square foot.
5. Door can be equipped with push/pull plates and closer, Customer to specify.
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. Unit CANNOT bear a UL fire label.
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. TL12-034 with sound transmission results as shown in chart below.
10. Door construction is covered by US Patent No. 5,417,029.



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
30	28	33	32	39	44	43	45	46	45	46	49	51	52	51	51	51	52

ALL DIMENSIONS BOTH IN INCHES AND MILLIMETERS