

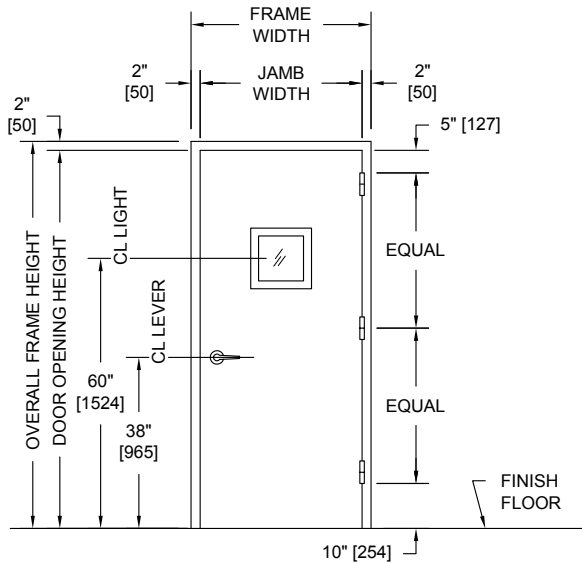
SERIES

BLS

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. LRB-S / FIRE RATED / UP TO 2.0 PSI / BLAST RESISTANT DOOR AND FRAME ASSEMBLY / SINGLE SWING



PUBLIC SIDE ELEVATION

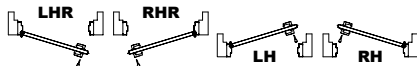
RIGHT HAND REVERSE BEVEL SHOWN
SHOWN WITH 10" X 10" VISION LIGHT

NOTES:

1. A 3'-0" x 7'-0" opening can be designed to withstand up to 2.0 psi total static load. Certain hardware restrictions may apply. Final pressure rating will be determined by our Blast Engineering Department once entire product has been specified. See chart below.
2. All exposed surfaces of frame to receive one coat of rust inhibitive prime paint.
3. Door must be equipped with a modified mortise type lock set and 5" x 4-1/2" heavy weight hinges. Customer to specify, Overly to modify. No surface mounted hardware for primary latching.
4. Units can bear up to a 3 hour UL10B or UL10C/UBC7-2 fire label, provided UL requirements are met.
5. Various weather-stripping options are available.
6. Removable and fixed type transom configurations are available.
7. Various size vision lites and side lites available.

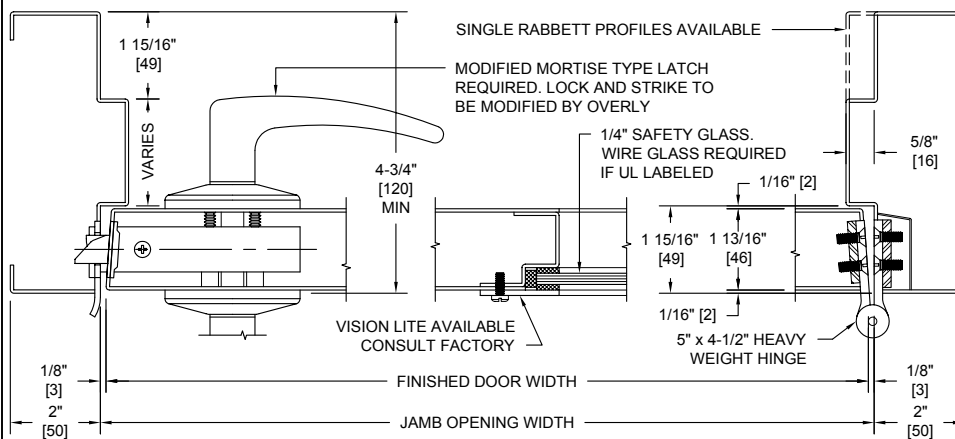
**A 3'-0" x 7'-0" LRB-S Safely Resisted
a Dynamic Load of 4 psi for 80 ms
and Remained Operable**

SECURED AREA (INTERIOR)

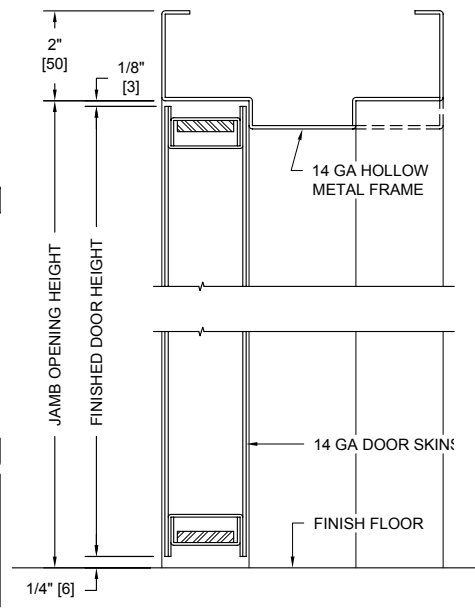


(KEY) SIDE

PUBLIC AREA (EXTERIOR)



HORIZONTAL SECTION



VERTICAL SECTION

PRE-ENGINEERED BLAST DOOR SELECTOR CHART

3'-0" x 7'-0"	3'-0" x 8'-0"	3'-0" x 9'-2"	4'-0" x 7'-0"	4'-0" x 8'-0"
2.09 psi [14.4 kPa]	1.83 psi [12.6 kPa]	1.6 psi [11 kPa]	1.73 psi [11.9 kPa]	1.52 psi [10.5 kPa]

ALL DIMENSIONS
BOTH IN INCHES
AND MILLIMETERS