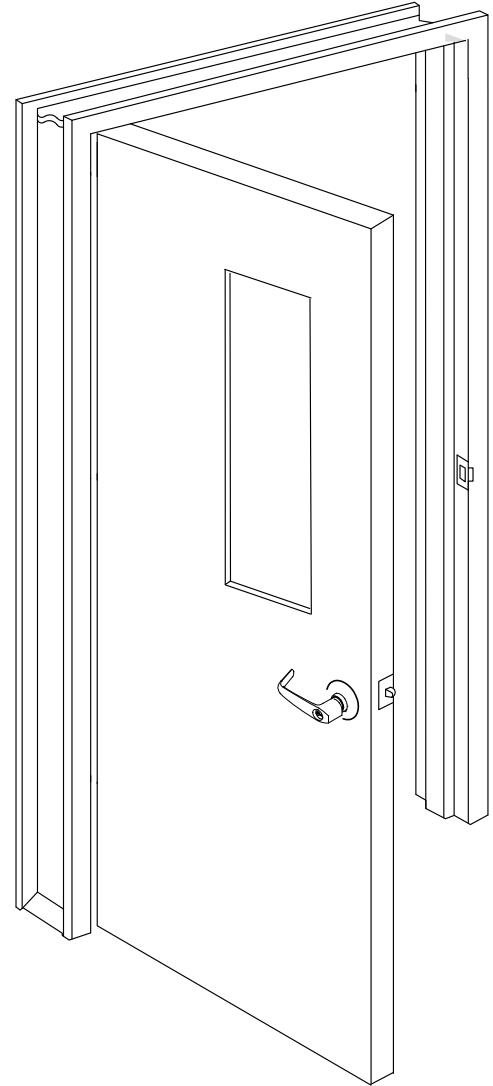


SERIES BR-752

BULLET RESISTANT DOOR

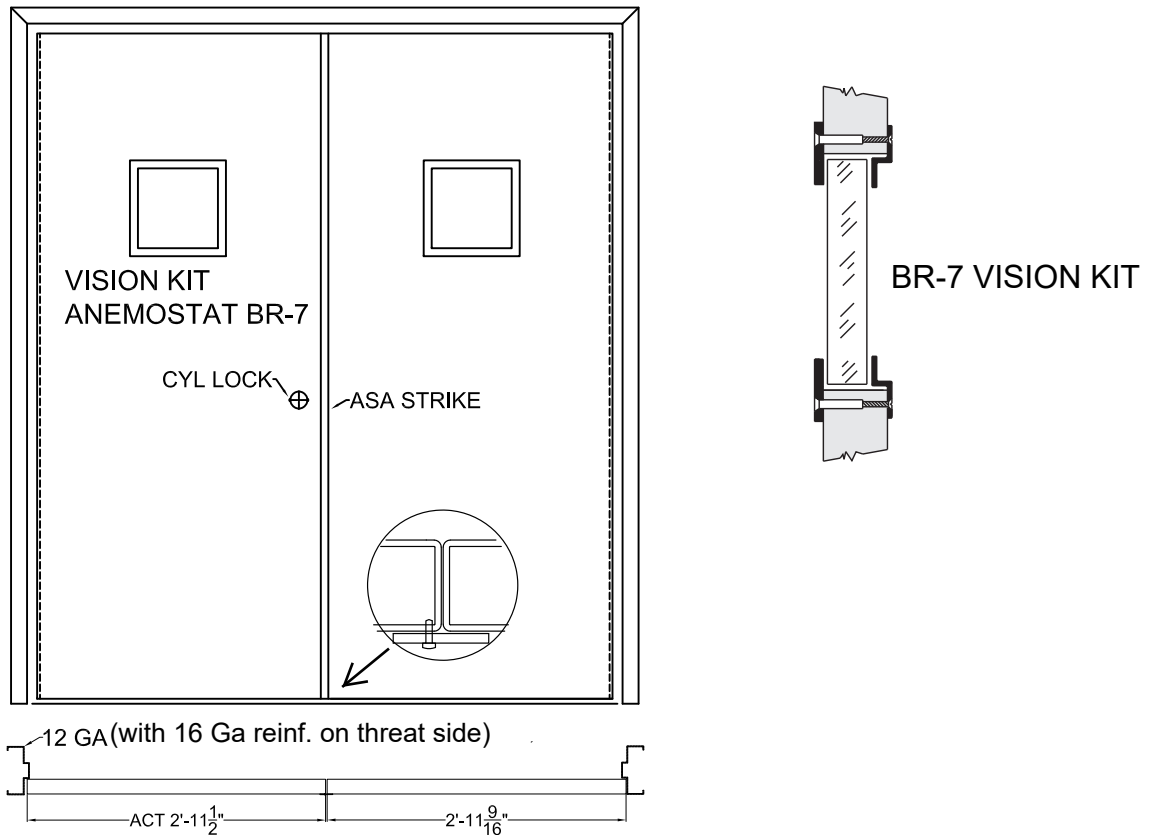
Specifications

1. BR-752 series doors shall be formed from two 12 gage A60 Galvannealed steel sheets per ASTM A924 and A653 and shall be 1-3/4" thick in sizes up to 3'-0" x 7'-0".
2. Doors shall have an one piece 99 pound kraft honeycomb core securely bonded under heat and pressure to both face sheets to reinforce, stiffen and sound deaden the door. Honeycomb core shall have 1" to 1.2" hexagonal cells for maximum strength and shall be impregnated with 11% phenolic resin to resist moisture, decay, fungus and rot.
3. Doors shall develop min. R value of 1.81 per ASTM C 1363 and min. Sound Rating of STC 32 rating per ASTM E90.
5. Vertical edges of BR-752 doors shall be continuously seam-welded full height of the door with no visible seam.
6. 12 Ga. Frames with special threat side reinf. required.
7. All hinge reinforcements shall be per template of Continuous Hinge.
8. All doors shall be internally reinforced with a 13 gage plate both sides of the door for application of surface applied door closures and holders as well as reinforced for locks.
9. Glass Vision and Louver kits shall be standard BR-7 Kits with no exposed screws on the secure side of door.
10. Maximum Glazing for fire rated application is dependent on glazing. Consult Glazing manufacturer for size and ratings in doors.
11. All doors and Frames shall be cleaned and given one coat of baked-on rust-inhibitive metal electrostatically applied primer in compliance with ANSI A250.10.
12. All fire rated doors, shall be manufactured in accordance with UL or WHI procedures and bear certification marks (Fire Label) to 90 Min. maximum.
13. Door construction complies with ANSI A250.8 (SDI 100) for Maximum Duty performance in addition to Bullet Resistance as tested per per UL 752 -level I thru III.
14. Hardware reinforcements are in accordance with ANSI A 250.6. Locations are in accordance with ANSI/BHMA A156.115
15. Doors, Frames and Vision Kits shall be packaged to minimize damage during transit.



BR-752 SERIES DOORS AND FRAMES

UL 752 -BALLISTIC RESISTANT DOOR ASSEMBLY- LEVEL 1 AND LEVEL 3



SPECIFICATION FOR BALLISTIC RESISTANT DOOR

1. TESTED IN ACCORDANCE WITH UL-752 FOR LEVEL 3 AND LEVEL 1.
2. MAXIMUM AVAILABLE SIZE: 6'-0"X 7'-0"- LARGER SIZES AS "CONSTRUCTION"
3. FRAME SERIES: SPECIAL F12 -5 3/4"-8 3/4" JAMB DEPTH;
4. GLAZING AND VISION KIT : MAXIMUM SIZE EACH: 100 SQUARE INCHES
5. PROPRIETARY BALLISTIC RESISTANT CORE. (SERIES CH12)
6. ANCHORS: MASONRY OR STUD ANCHORS.
7. DOOR SERIES: BR-752 WITH SEAM WELDED SEAMLESS DESIGN.
8. DOOR SIZE: SINGLE 3'-0" x 7'-0"- LARGER SIZES AS "CONSTRUCTION" ONLY.
9. DOOR GLAZING: INCLUDED WITH VISION KIT.
10. ASTRAGAL REQUIRED AT PAIRS. (2"x 1/4" x L)