

MODEL DR-Pair Door/Frame

PART 1 – GENERAL

PART 2 – PRODUCTS

(2.01) PAIR DOOR/FRAME ASSEMBLIES: Standard DR Pair Door/Frame Assembly with UL label by Chicago Bullet Proof Systems, 2595 Bond Street, University Park, IL 60484, tel: (708)-534-9102. *Non-UL labeled assemblies are not acceptable.*

- A. Chicago Bullet Proof Systems Standard DR Pair Door/Frame Assembly with UL label for assembly. Door/Frame shall be constructed from UL listed Shot-Tex bullet-resistant steel and shall bear a UL label.
- B. Finish: Prior to pre-hanging door in frame, all exposed welds shall be ground smooth and assembly shall be given a spray coat of rust-inhibiting primer at the factory.
- C. Frame: Jamb opening shall be _____ inches wide by _____ inches high. Frame profile shall be double rabbeted and have a 2 inch face dimension by 5-1/2 inch depth. Corners shall be mitered, welded and ground smooth. Knock down frames are unacceptable. Door frames shall have 6 T-strap anchors for installation into new coursed masonry walls (or shall be prepped for existing masonry opening, or shall be prepped for built in stud wall installation).
- D. Doors: Doors shall be of all welded construction. Doors are 1-3/4 inches thick with 1/8 inches thick internal reinforcing channels. A continuous astragal running the entire height of the door shall be welded to both the active and inactive panels.
- E. Preparation: Door/Frame assembly shall be mortised, reinforced, drilled and tapped at the factory in preparation for mortise lockset.
- F. Hardware and Accessories: Providing the assembly manufacturer's standard door package hardware and accessories, including:
 - 1. Sargent 8204 mortise lockset with LNJ lever trim or equal.
 - 2. A Yale 4400 heavy duty closer.
 - 3. Continuous CBP #12252 stainless steel bullet-resisting hinge shall be drilled and tapped at the factory.
 - 4. Other hardware shall include 3 Glynn-Johnson #64 silencers and 6 adjustable strap anchors for masonry walls.
 - 5. Two flush bolts in inactive door.
 - 6. Other options: **Electric Strike**, Folger Adam 310-2-3/4, 24VAC. X LCBMA x (satin chromium) finish. (Note: Access control and transformer for electric strike are supplied by installer). **Insulation** is batt type fiberglass. **Threshold** of extruded aluminum with mill finish. **Weather-stripping** at head and jambs with self-adhesive silicone seal. **EMA prep:** manufacturer provides bolt and screw anchor preparation and proper frame reinforcement. (Note: Bolt or screw anchors are provided by installer).

- G. Vision panel: Vision panel shall be _____ inches wide by _____ inches high with flush appearance on threat side and applied glazing stops on the protected side. Stops shall have mitered corners and the same finish as the door.
- H. Glass Armor: UL 752 listed bullet resistant transparent armor (Laminated Glass or Glass Clad Polycarbonate) of _____(see below) thickness and UL listed level _____(see below).

<u>Laminated Glass Thickness</u>	<u>Glass Clad Polycarbonate Thickness</u>	<u>UL level*</u>
1-1/4"	3/4"	Level 1
	15/16"	Level 2
1-3/4"	1-1/8"	Level 3
	1-3/16"	Level 4
	1-5/16"	Level 5
	2"	Level 8

- I. DR Door/Frame assembly shall be UL listed and labeled to ballistic levels defined in the Standard for Safety UL 752 for level* _____(select one: level 1, level 2, level 3, level 4, level 5, level 6, or level 8).

****Consult CBP's list of UL label definitions to select the best level for your application.***

PART 3 – EXECUTION