

MODEL NVL

PART 1 – GENERAL

PART 2 – PRODUCTS

(2.01) BULLET RESISTANT VISION WINDOW: Standard NVL, Narrow Profile Vision Window 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 NVL, Narrow Profile Vision Window with UL label for assembly. Vision window shall be constructed from Chicago Bullet Proof's certified Shot-Tex bullet-resistant steel and shall bear a UL label. Vision window shall be complete with single rabbeted frame formed to a profile of 1-1/4 inches by 3-1/4 inches (for Level 1 & 2) or 1-1/4 inches by 3-3/4 inches (for Level 3, 4, and 6). An applied glazing stop shall be on the protected side. Frame shall be four sided with mitered and fully welded corners. Exposed welds shall be ground smooth and finished flush with adjoining surfaces, free of holes or defects.
- B. Vision window shall be Model NVL with overall size of _____ inches wide by _____ inches high.
- C. Frame Finish: Finish for vision window frame shall be _____. (prime painted or stainless steel with brushed finish).
- D. 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

- E. Vision window 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, or level 6).

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

- Notes:**
1. Modifications can be done to units for exterior installations, contact manufacturer.
 2. A 96 inch wide unit has one 2 inch wide vertical division mullion dividing frame into two equal transparent panels.
 3. Special frame, glass, and size conditions are available, contact manufacturer.

PART 3 – EXECUTION