

Bullet Resistant Doors

Information Bulletin 253



Eggers Industries

Date: February, 2011

Eggers can supply bullet resistant doors for levels 1 through 8 (per UL 752) and levels IIA through III (per N.I.J. 0108.01). Glazing is an option for most ballistic ratings and up to level 3 with 20-min fire rating. Bullet resistant metal vision panels are required for all lites. All bullet resistant level doors are available in either 1-3/4" or 2-1/4" thicknesses. Pair applications are available in ratings up to level 4. These doors are available with a U.L. 20 minute fire rating.

Hardware

- Raceways and electrified hinges are allowed, but will be limited on specific combinations of door thickness and bullet resistance rating.
- Any hardware that requires removal of the bullet resistant core material will require blocking, and will void the bullet resistance in that area of the door. Examples include: mortised locks, electric power transfers (EPTs), flushbolts, concealed closers, and mortised bottom seals.
- Cylinder lock machining does not require blocking.
- Bullet resistant pairs require a steel astragal of the same resistance level to maintain protection of the meeting edges.

We recommend having Eggers supply the bullet resistant accessories (metal vision panels, glazing and astragals) and provide factory glazing to insure proper fit and installation. Eggers does not provide bullet resistant frames. We recommend customers contact Armortex at 1-800-880-8306 or <http://www.ARMORTEX.com> for frames to match the bullet resistance of our doors.

The table below shows the bullet resistance and weight by Door Model. The doors are specified and ordered on the basis of the protection level. Customers will need to refer to the specific test methods or call Eggers for a description of the ammunition used for the various levels.

Door Model	Protection Rating Per UL 752 and N.I.J. 0108.01	Weight (psf)
1	UL 1 N.I.J. II-A	8.4
2	UL 2 N.I.J. II	8.8
3	UL 3 N.I.J. III-A	9.6
4	UL 4 N.I.J. III	15.6
5	UL 5 N.I.J. III	15.9
6	UL 6 N.I.J. III-A	9.6
7	UL 7 N.I.J. III-A	14.3
8	UL 8 N.I.J. III	15.9



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