## **RATINGS OF BULLET RESISTANT MATERIALS AS IDENTIFIED BY UL752**

| RATING  | AMMUNITION  | NUMBER OF<br>SHOTS | WEIGHT<br>(GRAINS) | WEIGHT<br>(GRAMS) | MINIMUM<br>FPS | MAXIMUM<br>FPS |
|---------|---|--------------------|--------------------|-------------------|----------------|----------------|
| Level 1 | 9mm FMJ with Lead<br>Core   | 3                  | 124                | 8                 | 1175           | 1293           |
| Level 2 | .357 Magnum Jacketed<br>Lead Soft Point   | 3                  | 158                | 10.2              | 1250           | 1375           |
| Level 3 | .44 Magnum Lead<br>Semi-Wadcutter Gas<br>Checked                                      | 3                  | 240                | 15.6              | 1350           | 1485           |
| Level 4 | .30 Caliber Rifle Lead<br>Core Soft point<br>(.30-06 Caliber)                         | 1                  | 180                | 11.7              | 2540           | 2794           |
| Level 5 | 7.62mm Rifle Lead Core<br>Full Metal Copper Jacket<br>Military Ball (.308<br>Caliber) | 1                  | 150                | 9.7               | 2750           | 3025           |
| Level 6 | 9mm Full Metal Jacket<br>with Lead Core   | 5                  | 124                | 8                 | 1400           | 1540           |
| Level 7 | 5.56mm Rifle Full Metal<br>Copper Jacket with Lead<br>Core (.223 Caliber)             | 5                  | 55                 | 3.56              | 3080           | 3383           |
| Level 8 | 7.62mm Rifle Lead Core<br>Full Metal Copper Jacket<br>Military Ball (.308<br>Caliber) | 5                  | 150                | 9.7               | 2750           | 3025           |
| Shotgun | 12-Gauge Rifled Lead<br>Slug 12-Gauge 00<br>Buckshot (12 Pellets)                     | 3<br>3             | 10Z<br>1.50Z       | 28.3<br>42        | 1585<br>1200   | 1744<br>1320   |

Terms of Use: Certain designs and concepts are the exclusive proprietary property and work product of Ray-Bar Engineering provided in good faith as a courtesy for the architectural design of projects specifying, incorporating and utilizing genuine Ray-Bar products and assemblies. Ray-Bar designs are not to be copied, altered, plagiarized or utilized in any competitive or detrimental manner against Ray-Bar as protected by law and/or copyrights. "All Rights Reserved"

RUNNER LA CORP.

PROPRIETARY DESIGN JOB NAME :

LOCATION :

ROOM NUMBER :

SHEET \_\_\_\_ OF \_\_\_\_ :

RATINGS OF BULLET RESISTANT MATERIALS

## RAY-BAR ENGINEERING CORP.

Toll Free : 1(800) 444-XRAY / 1(800) 444-9729 Telephone: (626) 969-1818 24 Hour Fax: 1(800) 333-XRAY / 1(800) 333-9729 website: www.raybar.com