

# Our panels **protect Americans** nationwide.

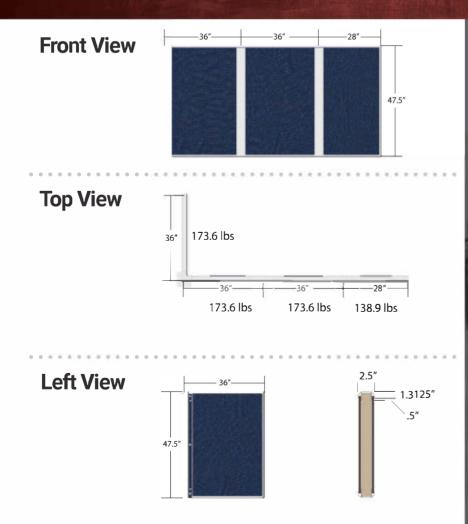
Manufactured in the USA. Engineered to save lives.

#### **Ballistic Defensive Structures**

RRDS is the largest Bullet Resistant Panel manufacturer in the world. Our team of experienced engineers and subject matter experts will work with you to provide a protective solution designed with your unique requirements in mind.

### Focused On Your Safety

"RRDS has an extensive and proven track record in supplying bullet resistant panels to various facilities throughout the United States." - Samir Naqvi | President of RRDS



### **Bullet Resistant Panels**

Low profile design that provides **maximum protection** in active shooter situations.

Over **15,000** protective panels installed across the world.

Complete **suite of logistics** solutions, from curbside delivery to white glove installation.

Customer friendly on-line database tracks deliverables in **real-time**.

## Why Choose RRDS

We are a reliable and trusted partner of the United States Government.

Our products have been rigorously tested and approved by the United States Army Corp of Engineers.

YOU DEPLOY. WE DELIVER.



# Industry leading protection for **peace of mind.**

On-site evaluation and custom configuration based on your unique requirements.



Available in over 500 fabric colors.

All systems backed by an industry leading 10-year warranty.

Thousands of Battle Panels<sup>™</sup> in stock with a guaranteed delivery and installation within 30 days.

# Military grade protection for civilian applications.

ASTM 84 (Fire Resistant Building Materials) rated materials available upon request.

Variety of cores and functional finishes available (tack-able core, dry-erase board, chalk board, wheel mounted and more).

Comprehensive independent ballistic lab testing data available upon request.

Applications include offices, schools, courthouses, shopping malls, commercial buildings.

Modular design allows for easy reconfiguration and re-installation offering maximum flexibility.



# **Available UL 752 Protection Levels**

Level/UL Rating	Nominal Thickness	Nominal Weight Ibs/sq. ft	NIJ Level	Ammunition	Grain	(g)	Minimum fps	Velocity m/s		UL 752 Paragraph
Level 1	1/4"	2.6 psf		9mm full metal copper jacket with lead core	124	8	1175	358	3	4.3
Level 2	5/16"	3.6 psf	Level II-A	.357 magnum jacketed lead soft point	158	10.2	1250	381	3	4.4
Level 3	7/16"	4.8 psf	Level III-A	.44 magnum lead semi-wadcutter gas checked	240	15.6	1350	411	3	4.5
Level 4	1-3/8"	13.9 psf		.30 caliber rifle lead core	180	11.7	2450	774	1	4.6
Level 5	1-7/16"	14.8 psf		7.62mm rifle lead core full metal copper jacket, military ball	150	9.7	2750	838	1	4.7
Level 6	3/8"	3.9 psf	Level II	9mm full metal copper jacket, with lead core	124	8	1400	427	5	4.8
Level 7	1-1/8"	11.7 psf		5.56mm rifle full metal jacket, with lead core	55	3.56	3080	939	5	4.9
Level 8	1-7/16"	15.2 psf	Level III	7.62mm rifle lead core full metal copper jacket, military ball	150	9.7	2750	838	5	4.1
Supplementary Shotgun				12-gauge rifled slug 12-gauge 00 lead buckshot (12 pellets)	437 650	28.3 42	1585 1200	483 366	3 ;-	4.11

# **ASTM Testing**

Level	ASTM F1233-98 Standard Test Method for Forced Entry of Materials/Assemblies	ASTM E119-98 Standard Test for One-Hour Fire-Rating of Building Construction and Materials	ASTM E 90-97 Standard Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions
1	-	( <del>4</del> )	-
2			3
3	Yes	Yes	
4	Yes	Yes	Yes
5	Yes	Yes	Yes
6	· - · · ·	Yes	¥
7	Yes	Yes	-
8	Yes	Yes	Yes

# Our panels **meet the standard** every time.

We benchmark safety, durability, quality, design, ergonomics, and structural adequacy to ensure top of the line performance.

### Let's Work Together

Feel free to contact us via email or phone, and we will respond within one business day to find out how we can best assist you.

#### **Contact Information**

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