SafeWood Designs

BALLISTIC RESISTANT
WALL PANELS

UL752 Level 3 Ballistic Resistant Wall Panel

Our ballistic wall paneling allows for every building or home to have a safe area. This cost effective, non-intrusive system can be used to create a safe haven in your home, office, school, etc. for everything from an invasion, storage of valuables, to natural disasters. Panels can be fabricated to any size needed for your project and covered with wood paneling, PLAM paneling, dry wall, or any other material your project requires to ensure they blend seamlessly.

› Performance Advantages

Military grade protection
Durability
Corrosion Resistance
Electrical non-conductivity
Low thermal conductivity
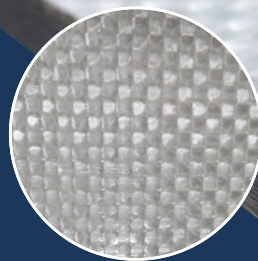Less than 25% the weight of steel paneling

› Material

Fiberglass and resin mix to meet or exceed UL 752 standards for ballistic resistant panels.

› Uses

Commercial, Residential, Government, Military, Banks, Credit Unions, Retail, Check Cashing, Prisons, Courthouses, Dispensaries, Police Stations, Safe Rooms, Schools, Public Safety Facilities, & Stadiums.

› Warranty

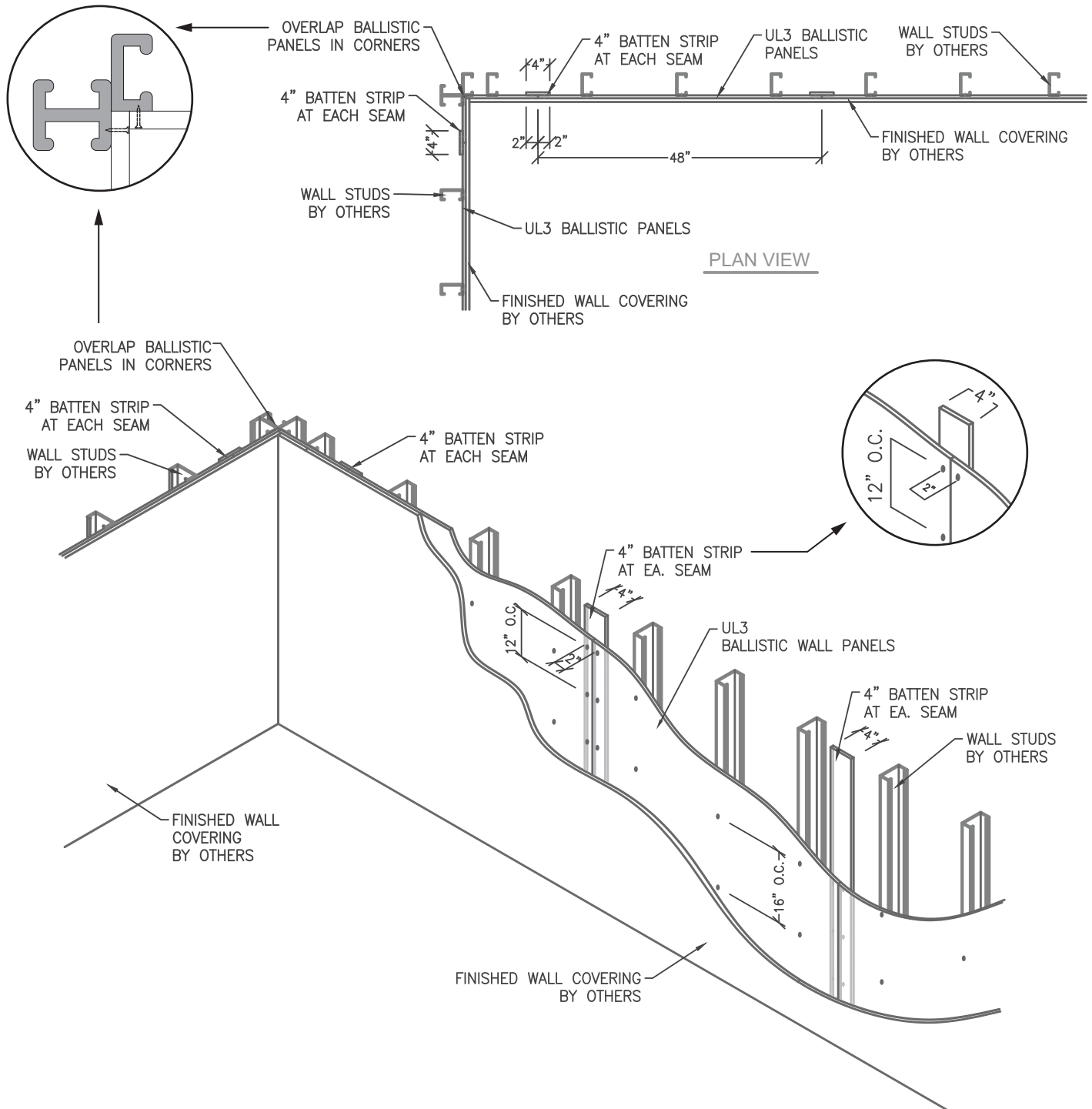Materials shall be warranted against defects for a period of one year from date of sale.

UL Rating	Ammunition	Velocity (fps)	No. Shots
Level 3	.44 Magnum lead semi-wadcutter gas checked	1350	3

Nominal Thickness	0.500" (1/2")	
Nominal Weight	5.0 lbs/ft^2	
Size	4' x 8'	
Fire Rating	1 Hour	ASTM E-119-09c
Flame Spread Rating	45*	ASTM E-84-08a
Smoke Developed Rating	165*	ASTM E-84-08a

*NFPA & IBC Class B rating achieved

OVERLAP BALLISTIC PANELS IN CORNERS

4" BATTEN STRIP AT EACH SEAM

UL3 BALLISTIC PANELS

WALL STUDS BY OTHERS

4" BATTEN STRIP AT EACH SEAM

4"

2" 2"

48"

FINISHED WALL COVERING BY OTHERS

WALL STUDS BY OTHERS

4"

UL3 BALLISTIC PANELS

PLAN VIEW

FINISHED WALL COVERING BY OTHERS

OVERLAP BALLISTIC PANELS IN CORNERS

4" BATTEN STRIP AT EACH SEAM

WALL STUDS BY OTHERS

4" BATTEN STRIP AT EACH SEAM

4" BATTEN STRIP AT EA. SEAM

12" O.C.

2"

4"

12" O.C.

2"

UL3 BALLISTIC WALL PANELS

4" BATTEN STRIP AT EA. SEAM

4"

WALL STUDS BY OTHERS

FINISHED WALL COVERING BY OTHERS

16" O.C.

FINISHED WALL COVERING BY OTHERS

Installation

Cut using ordinary carpentry tools. We suggest using a carbide grit or diamond edge saw blade.
Install using self-tapping dry wall screws. Pre-drilling may be required.
Recommend using 4" overlap strips at the seams.