ARMORCORE

BULLET RESISTANT FIBERGLASS PANELS

# UL752 Level 7

**PANEL SIZES:** 3' x 8', 3' x 9', 3' x 10'
4' x 8', 4' x 9', 4' x 10'
5' x 8', 5' x 9', 5' x 10'
Custom sizes available

**NOMINAL WEIGHT:** 11.7 lbs per square foot

**NOMINAL THICKNESS:** 1-1/8"

**PRODUCT APPLICATIONS:**
ArmorCore Bullet Resistant Panels can be used in walls, furniture, doors, vehicles and as blast protection barriers. They can be covered with drywall or laminate so as not to impact aesthetics.

**Commercial**
- Banks and credit unions
- Convenience stores
- Check cashing facilities
- Data centers

**Government**
- Courthouses/courtrooms
- Prisons
- Administrative offices
- Public safety facilities

**Healthcare**
- Hospitals and clinics
- Pharmacies

**Residential**
- Safe rooms
- Storm shelters

**Military**
- Transport vehicles
- Housing
- Base entrances

**OTHER PRODUCTS AVAILABLE:**
ArmorCore® Bullet Resistant Fiberglass Panels are manufactured at all 8 Levels of UL752 Standards and NIJ0108.01 specifications.

**SUBMITTALS:**
Submittals and samples are available upon request.

**PERFORMANCE LEVEL:**
- UL752 Standard for Bullet Resisting Equipment – Level 7 Paragraph 4.9
- One Hour Fire Rating Per ASTM E119-98
- Class IV Forced Entry Protection Rating Per ASTM F1233-98
- Sound Insulation Rating Per ASTM E413-87

**AMMUNITION TESTED:**
5.56mm rifle full copper jacket, lead core – 55 grain, 3.56 grams, minimum 3080 feet per second.

**PRODUCT INFORMATION:**
The panels are made of multiple layers of woven roving ballistic grade fiberglass cloth impregnated with a thermoset polyester resin and compressed into flat rigid sheets. The production technique and materials used provide the controlled internal delamination to permit the capture of a penetrating projectile.

**PRODUCT BENEFITS:**
- Easy to install
- Effective delay against forced entry
- Low wicking – preventing buildup of mold
- Nontoxic materials – no formaldehyde

**UNIQUE TO WACO COMPOSITES:**
- ISO 9001-2000 registered
- Superior customer service
- Continuous product testing to ensure ballistic integrity
- Factory CNC water jet cutting

**PRODUCT INSTALLATION:**
We suggest using a diamond-grit blade for cutting the material. A TSD180D 7" Tenryu circular blade is available for purchase through our office. Panels may be attached using self-tapping drywall screws or construction adhesive. Pre-drilling may be required for thicknesses 1.125" or greater. With proper pre-preparation, panels can be painted with oil or water based paints. Installation instructions are available upon request.

All joints need to be reinforced by a 4" batten strip.

**WARRANTY POLICY:**
All ArmorCore materials and workmanship shall be warranted against defects for a period of ten (10) years from the date of receipt at the project site. We will repair or replace ArmorCore Panels at our discretion, found upon our inspection, to be defective in material or our workmanship for up to ten (10) years from the date of receipt at the project site.

**Build For Life.**

Waco Composites, Ltd. | 302 S. 27th St., Waco, TX 76710 | 866-688-3088 phone | 254-752-3634 Fax | www.armorcore.com