



BULLET PROOF
BULLET RESISTANT
FIBERGLASS ARMOR

FIBRE-TEX

APPLICATION

Fibre-Tex brand bullet resistant fibre panels are used to line walls, ceilings, and counter tops in:
 Pharmacy transaction areas Hospital emergency rooms
 Gas stations and C-stores Reception areas
 Judges benches and chambers Residential safe rooms
 Office building lobbies Guard stations
 Cash counting rooms Walls where you have bullet resistant doors and windows

CODE COMPLIANCE

Listed and labeled by Underwriters Laboratories, Inc. (UL) under *Standard for Safety UL 752, "Bullet-Resisting Metals and Plastics"* for:

Model	UL Label	Definition	Thickness	Lbs. Per Ft.	Lbs. Per 4x8 Sht.
F-Tex #1F	UL Level 1	9mm Super Auto x 3 Hits	Approx. 3/16" thick	2 lbs./ sq Ft.	77 lbs./sheet
F-Tex #2F	UL Level 2	.357 Mag. X 3 Hits	Approx. 5/16" thick	3.0 lbs./sq Ft.	96 lbs./sheet
F-Tex #3F	UL Level 3	.44 Mag. X 3 Hits	Approx. 7/16" thick	4.0 lbs./sq Ft.	128 lbs./sheet
F-Tex #4F	UL Level 4	.30-06 x 1 Hit	Approx. 1-3/16" thick	12 lbs./sq Ft.	368 lbs./sheet
F-Tex #8F	UL Level 8	7.62mm RIFLE	Approx. 1-5/16" thick	13.4 lbs./sq Ft.	429 lbs./sheet

PRODUCT DESCRIPTION

-Bullet resistant composition of high strength fibre matrix plies suspended in a resilient bonding media.

FINISH:

-Flat and smooth off white color.
 -Outer surface readily accepts plastic laminates, paint, wall coverings, and like architectural treatments.

INSTALLATION INSTRUCTIONS

Fibre-Tex can be sized readily in the field using conventional wood and light metal-working tools. Refer to the following guidelines:

CUTTING:

Cut Fibre-Tex using ordinary carpentry tools: circular saw, table saw, panel saw, or saber saw. Use the following blades:

- * CS 70 Cl, 7" Circular, * CS 80 Cl, 8" Circular, * CS 120 Cl, 12" Circular, * SS2-2MH, Sabre Saw.

SAFETY INSTRUCTIONS: If continuous or prolonged cutting is anticipated, CBPS recommends the use of a paper respirator and Tyvek disposable coveralls. Always cut in a well ventilated area.

DRILLING: Fibre-Tex may be drilled using high speed steel twist drills at a slow speed.

ADHESION: Fibre-Tex may be adhered using an industrial adhesive (Mastic) and/or using screws or bolts. It is acceptable to adhere Fibre-Tex to a threat side surface and cover it with a decorative veneer. However, it is generally easier to cut appliques of Fibre-Tex and adhere them to the non-threat side surface.

BALLISTIC INTEGRITY: Any butt joints or seams create a ballistic weakness. To ensure ballistic integrity, CBPS recommends that 4" strips (battens) be placed over seams. Conformity to curved surfaces should be handled by placing 12" to 18" vertical strips following the inside curvature of the surface to be protected. The same 4" overlapping strips should be applied at each joint.

VENEERS: Fibre-Tex easily accepts a wood or plastic veneer using contact cement. It may also be upholstered or painted. Painting requires "roughing up" the surface..

WEIGHT CONSIDERATIONS: The use of large sheets of Fibre-Tex and higher ballistic levels may require additional reinforcement of the structure to which the Fibre-Tex is being attached, especially in stud wall applications. Consult CBPS for assistance.

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