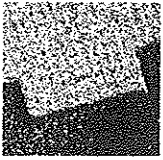


# OPAQUE ARMOR INFORMATION

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## THE ADVANTAGES AND DISADVANTAGES OF UL LISTED BULLET RESISTANT STEEL AND FIBERGLASS COMPOSITES

Armor Type	Advantages	Disadvantages
<b>SHOT-TEX</b> BR steel	<p><b>Ease of Installation:</b> Shot-Tex is shipped from the factory cut to size with all mounting holes punched and prime painted. It is easily attached to the existing stud system and finish painted or covered with wall board.</p> <p><b>Cost:</b> Shot-Tex is 30% to 35% less in cost than the equivalent BR level of Fibre-Tex.</p> <p><b>UL:</b> Shot-Tex steel is UL listed and labeled for bullet resistancy for levels 1, 2, 3, 4, and 8</p>	<p><b>Workability in the Field:</b> Difficult to do any field cutting for modification that may occur.</p> <p><b>Weight:</b> Approximately twice the weight of Fibre-Tex. Depending on the construction of existing structures, the weight of Shot-Tex raises floor loading concerns.</p>
<b>FIBRE-TEX</b> BR Fiberglass Composite	<p><b>Workability in the Field:</b> 4'w x 8'h sheets can be cut to size with a power saw and the holes for mounting can be cut with standard steel drill bits. This allows for any last minute changes in the field.</p> <p><b>Weight:</b> Fibre-Tex is approximately 1/2 the weight of Shot-Tex steel. The lighter weight makes Fibre-Tex easier to handle in the field and lessens concerns for floor loading.</p> <p><b>UL:</b> Fibre-Tex #1F, #2F, #3F, #4F, #5F, #6F, #7F, and #8F, are UL listed and labeled for bullet resistancy for levels 1, 2, 3, and 4.</p>	<p><b>Cost:</b> Fibre-Tex is 30% to 35% more in cost than Shot-Tex steel.</p> <p><b>Sizes:</b> Fibre-Tex is available in full sheets of 48" w x 96" h, and 36" w x 96" h.</p> <p><b>Additional Field Costs:</b> All material must be cut to size in the field adding to the cost of using Fibre-Tex.</p>



# OPAQUE ARMOR CHART

Opaque Armor	Ballistic Level	Thickness	Weight/Sq. Ft	Pricing
<b>SHOT-TEX</b> (Steel Armor)	1	1/8"	5.66	Least expensive opaque armor
	2	3/16"	7.70	
	3	1/4"	10.4	
	4	3/8"	15.4	
	7.62 Nato	1/2"	20.4	
	8	1/4"	10.4	
	<b>FIBRE-TEX</b> (Fiberglass Composite)	1	1/4"	
2		5/16"	3	
3		7/16"	4	
4		1-3/16"	12	
5		1-3/16"	12	
6		5/16"	3	
7		1-3/16"	12	
8		1-5/16"	13.4	

Ballistic levels are Underwriters Laboratories, Inc. (UL), under *Standard for Safety UL 752*, listed and labeled.

Fibre-tex is also available with NIJ test only.

Shot-tex is the registered trademark of Chicago Bullet Proof Systems.