

Blast Resistant Glass



HARDSHIELD

www.hardshieldbrm.com



Principles



R&D



Reliability



Economic



Productive



Result Oriented

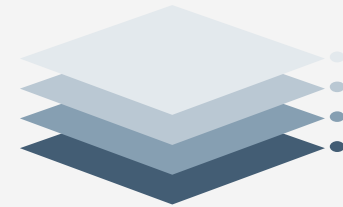


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Blast Resistant Glass

Specially designed, highly engineered glass structures that are resistant to various types of gun ammunition and forced entry, pressure effect of explosives, bullet, rocket etc. It is designed in conjunction with the window frame. As it can be used in explosion-proof modular structures it is also used as integrated in various structures alone.



It's **166** times more resistant than standard glass.

Standart Glass	HARDSHIELD Design Glass
0.3 PSI	50 PSI



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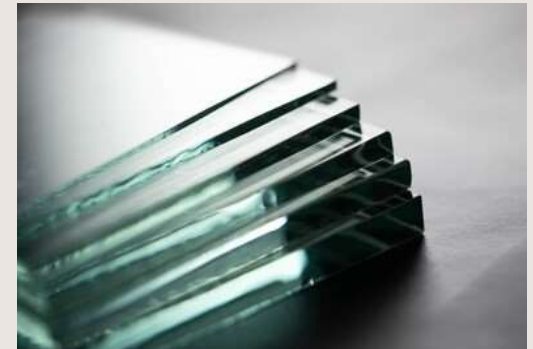
Window Glasses

Type 1 - Hardshield BR5 Window Glass: Blast Resistant Window glass for 5psi free-field blast pressure or less with a duration of 200msec or less.

Type 2 - Hardshield BR10 Window Glass: Blast Resistant Window glass for 10psi free-field blast pressure or less with a duration of 200 msec or less.

Type 3 - Hardshield BR12 Window Glass: Blast Resistant Window glass for 12psi free-field blast pressure or less with a duration of 200 msec or less.

01



02

03



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Window Glasses

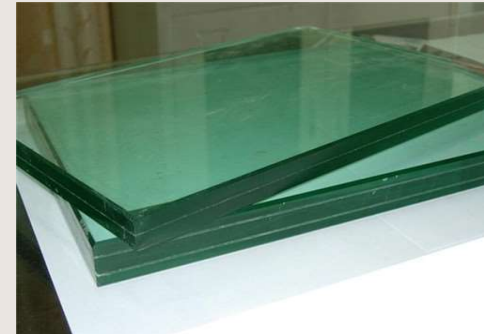
Type 4 - Hardshield BR15 Window Glass: Blast Resistant Window glass for 15psi free-field blast pressure or less with a duration of 100 msec or less.

Type 5 - Hardshield BR50 Window Glass: Blast Resistant Window glass for 50psi free-field blast pressure or less with a duration of 20 msec or less.

04



05



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