

BlastProt™

Blast-Resistant Glass



A GLASCON

PRIVATE LIMITED

GLASS SPECIALIST & GENERAL CONTRACTING WORKS



Blast-Resistant Glass

BlasProt™ is a blast-resistant glass designed and developed by **A Glascon Pte Ltd.** in consultation with US Blast Mitigation Professionals. Our glass offers building occupants an effective protection against the likelihood of flying glass shards under high-intensity bomb blast impact.

Depending on different requirement of threat levels, **BlasProt™** constructions are customized to the specific need and requirement of the user. **BlasProt™** offers better protection than applied films due to its integration with frame. This direct solution of protection against blast also minimized unnecessary maintenance other than the routine day to day maintenance operation carried out for glass. It does not come with any other device or attachments to be functional and most importantly, it does not change the outlook of your intended glass window.

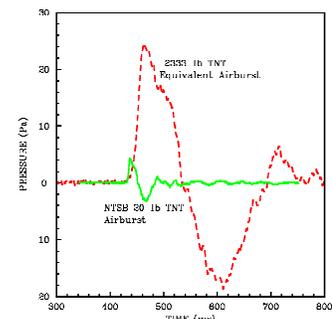
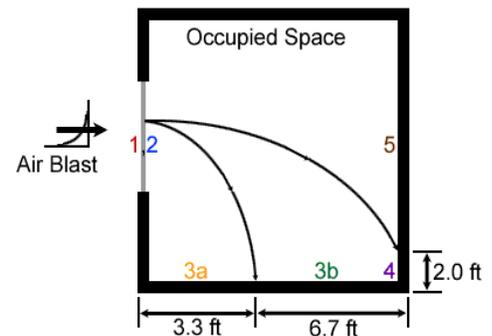
Our product had its basis on the US standards. The developed glazings meet or exceed different levels of the blast codes of ASTM, ISC/GSA, DoD and DoS.

It is important for the end-user to realize that a complete blast-resistant glazing system requires a **BlasProt™**, correct frames and proper anchorage to supporting structures in order to mitigate the hazardous effects of flying shards following an explosion event.

Product Code	Blast Load	Security Level	Other Protections
BlasProt – I	< 4 psi; 28 psi.msec	ISC Medium Threat / GSA 'C'	Vandalism
BlasProt – II	<10 psi; 89 psi.msec	ISC Higher Threat / GSA 'D'	Vandalism; Hurricane
BlasProt – III	<20 psi;	User Defined	Hurricane; Forced Entry
BlasProt – IV	<45 psi;	User Defined	Forced Entry. Ballistic
BlasProt – V	As specified	User Defined	User Required

Fields of Application:

- Government Buildings
- Military Facilities
- Banks
- Embassies
- Petrol Chemical Plants
- Gas Station
- Electrical Substation
- Oil rig structure, driller's cabin
- Windows' of a public facility



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