GSA Schedule
Contract GS-07F-0028T

BlastBlind
Energy Absorbing Systems

Blast Protection and Physical Security

GlassLock's BlastBlind™ *(Patent Pending)* ***offers a wide variety of retrofit solutions for buildings of architectural or historical significance. Finite Element models of BlastBlind™ are available to match the geometry and construction of typical windows within a facility.***

BlastBlind™
meet ISC/GSA
Performance Criteria Level 3
Blast Test Reports
available

Patent Pending

***BlastBlind™*:** Catcher-system are designed for retrofit/renovation on existing buildings that currently have any number of styles and types of window blinds or treatments, and do not want

Glass Failure, Glass Hazard

to alter the architectural sight lines and yet require significant blast hazard mitigation. ***BlastBlind™*** can be fabricated to look like any standard window blind product or vintage Venetian type for buildings that have a historical significance.

Analysis and Design:
BlastBlind™ was analyzed using LS-DYNA, a non-linear Finite Element Analysis (FEA) program developed by the Livermore Software Technology Corporation.