

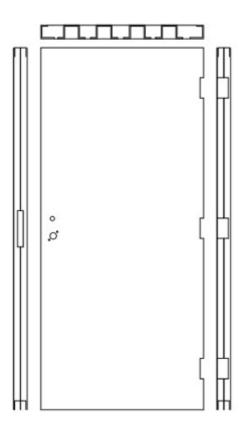
Distributor of High Security Doors & Locks

GUARDIAN SECURITY STRUCTURES

Delivering the Best High Security Doors - Safe Room Doors Blast Resistant Doors - Bullet Resistant Doors

Made In USA

DYNAMIC LOADING - BLAST DOOR



- 1. Door Assemblies are designed to resist exterior blast pressures, minimum, SDI A250.8, physical performance Level A, Model 2, with welded edges.
- 2. Our 4'0 x 8'0 "MegaBlast" Door Assemblies have successfully passed Dynamic Pressure Loading of Charge Weight 2 at a Stand Off Distance of 33' using the Single Degree of Freedom Blast Effects Design Spreadsheet sponsored by the U.S. Army Corps of Engineers Protective Design Center for UFC 4-010-01 requirements. This credential includes glazing options that passed this Blast test.
- 3. Acceptable performance of metal doors under blast loading may be demonstrated through dynamic testing using the methodology in ASTM F2927 2012.
- 4. Laminated glazing may be shown, through dynamic testing, to meet the applicable level of protection and performance requirements in ASTM 2912 2011 by the testing methodology in ASTM F1642 2012.
- 5. Compliance with forced entry requirements may be demonstrated through testing in accordance with DoS SD-STD-01.01, Revision G.