



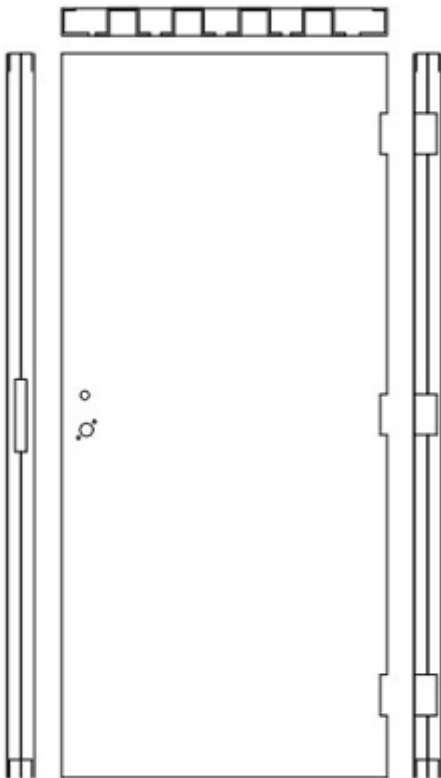
Made In USA

Distributor of High Security Doors & Locks

GUARDIAN SECURITY STRUCTURES

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

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.

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