



## BLAST RATED DOORS

Blast rated Steel doors and frames can meet blast and air pressure resistance with the full functionality of Hollow metal steel doors. Our blast resistant doors are available with wide range of hardware that can ensure an easy to operate doors system. Shield has the engineering capability to design and manufacture blast rated products to meet the end users safety requirements.

We have conducted many open arena shock tube tests on our blast rated doors and are validated by Intertek Testing Services. Certified by testing and Blast load Analysis, Shield can evaluate and select blast doors and frames based on project specific requirements ensuring the cost effective solution to our valued clients. Wide range of factory applied hardware's which ensuring proper installation of critical structural component and meet performance rating.

### KEY FEATURES

- Up to 100psi blast resistant engineered doors
- Fully flush seamless door design
- Doors swinging in single and pair.
- Cold rolled steel , metallic coated as per ASTM A792 standard offering Superior corrosion resistance.
- Highly Economical and environmental friendly.
- Tested to ASTM F2927.
- Wide range of hardware selection.
- Single or Multipoint locking system.
- In house engineering facility for blast stimulation.

### AREA OF APPLICATIONS

- Petrochemicals facilities
- Chemical Storage
- Ammunition storage
- Power plants
- Factories
- Defense building

### AVAILABLE OPTIONS

- Door operation: Hydraulic / pneumatic door operators
- Design option: Full flush or with Vision panel
- Door type: Hinged or Sliding