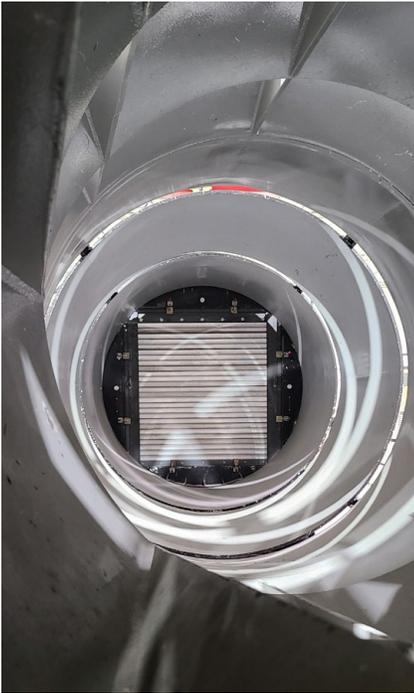


Announcing our latest product innovation –  
a blast resistant vertically rolling door.

## BlastShield Model BL6000

**The McKEON BlastShield Model BL6000 blast resistant door was tested and certified in accordance with ASTM F2927-21 Standard Test Method for Door Systems Subject to Airblast Loadings.**



### What is Peak Reflected Pressure?

When an incident pressure wave hits a surface of a building that is not parallel to its travel direction, the wave reflects and creates a stronger pressure, called peak reflected pressure.

**Independently tested by Intertek to ASTM F2927-21**

The McKEON BlastShield Model BL6000 blast resistant door not only passed all the requirements of the ASTM F2927-21 shock tube test, it achieved extremely high results for the industry.

- The BlastShield BL6000 achieved an ASTM Damage Level Category II.
- The unit, with its unique ZX curtain slat configuration, sustained no greater than 1/2 inch permanent deformation and remained operable.
- The witness chamber results were recorded as “No debris was observed.”
- The BlastShield BL6000 is unsurpassed by any other rolling door with a tested Peak Reflected Pressure of 12 psi (1,440 psf).

### Consider the possibilities.

Building requirements are increasingly requiring blast resistant doors. The BlastShield BL6000 blast resistant door can be specified for use in many different applications. The following is a cross section of potential market needs:

- Chemical Plants
- Petrochemical Plants
- Plastics & Ethylene Producers
- Pharmaceutical Manufacturing
- Automotive Assembly Plants
- Engine Test Cells
- Hazardous Storage Facilities
- Refineries
- Research Facilities
- College Laboratories
- Bioscience and Nano Technology Research Facilities
- Data Centers
- Liquefied Natural Gas (LNG) Terminals
- Manufacturing Environments
- Military Base Housing
- Processing Facilities
- Water Treatment Plants
- Nuclear Plants
- Generating Stations
- DOD, DOE and DOJ Facilities
- Munitions Storage
- Explosives Test Facilities
- Missile Tests and Launch Sites
- Modular Blast Building
- Fracking Sites
- Structures Exposed to Extreme Weather Conditions



Project specific design specifications and details will be generated for each blast resistant door application based on those exclusive project requirements. Please contact McKEON Engineering for further information.