

BLAST RESISTANT & SHIELDING DOORS

DESIGNED TO LAST A LIFETIME

BLAST RESISTANT DOORS

Electric Power Door specializes in the design and fabrication of a wide variety of blast door systems. EPD blast doors include swinging, sliding, and vertical lifting doors that can provide vital protection against an array of threats. These doors can be provided with power operators, special hardware, weathering, embed frames and other optional equipment.

EPD's innovative designs are used to defend our nation's assets. Blasts and explosions are not the only threats that EPD can protect against. EPD has doors tested against ballistics, forced entry, and fire. Radiation, RFI/EMI, and acoustic protection can also be accommodated into these door systems. EPD follows the United States Department of Defense (DoD) Unified Facilities Criteria (UFC) to design against each particular threat.

EPD works closely with the military, DoD contractors and top defense manufacturers to ensure the proper level of protection is given to critical facilities all around the world. Due to the special requirements and complex nature of these designs, we request you contact us for technical information and details.



SHIELD DOORS

Shield doors are generally utilized in radiation protection applications and custom designed to fit the project requirements. Shield doors can be swinging, top-hung horizontal slider, bottom rolling horizontal sliding, or vertical sliding and are furnished complete with panels, guides, hardware, opening frames (for swing doors), controls, and operators.

Shield doors are generally constructed of heavy-duty structural steel shapes and/or steel plate. Other panel construction includes the use of structural steel frames, panels filled with lead, borated polyethylene, or concrete.

Hydraulic or electromechanical operating systems are available for power operation. Special seals such as for RFI/EMI requirements can be provided.



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