

ShieldDOOR.com

The FASTEST Radiation ShieldDOOR® in the world!



**SHIELDING
CONSTRUCTION
SOLUTIONS, INC.**

VAULT  BUILDERS

Radiation ShieldDOOR[®] solutions



SCS
ShieldBLOCK[®]
DenseCRETE[®]
ShieldDOOR[®]
NeutronBLOCK[®]
ShieldLEAD[®]

Comparison

| ShieldDOOR[™] NEUTRON & PHOTON | Bi-Part SLIDING ShieldDOOR | SLIDING ShieldDOOR | SWING ShieldDOOR |
|---|--|---|---|
| Space* | 24-30 sq ft | 24-30 sq ft | 0 sq ft |
| Speed** | 5-15 sec (maze) 6-18 sec (mini-maze) 6-22 sec (direct) | 10-20 sec (maze) 12-22 sec (mini-maze) 12-22 sec (direct) | 10-30 Sec (maze) 12-40 Sec (mini-maze) 15-60 Sec (direct) |
| Weight | 2,000-60,000 lbs | 2,000-60,000 lbs | 2,000-60,000 lbs |
| Shielding Warranty | LIFETIME | LIFETIME | LIFETIME |
| Neutron & Photon | Yes | Yes | Yes |
| Presence Sensors | Yes | Yes | Yes |
| Selectable Finishes | Yes | Yes | Yes |
| Standard Clear Opening | 4' W x 7'-1" H | 4' W x 7'-1" H | 4' W x 7'-1" H |
| Interlock Switches | Yes (4) | Yes (2) | Yes (2) |
| Battery Open Option | Yes | Yes | Yes |
| Manual Open | Yes | Yes | Yes |
| "Touch Free" Open | Optional | Optional | Optional |
| "Remote" Open | Yes | Yes | Yes |

* Space requirements for SLIDING DOOR and BI-PART SLIDING DOOR assemblies typically require area on the outside of the treatment room. SWING TYPE DOORS typically swing into the travel path—inside the treatment room, thus having little if any impact on floor space.

** Caution: Door speeds are dependent on the weight, size and owner's safety requirements. There are regulations and standards which may apply to your door. Your thorough review of this item is recommended to ensure your liabilities are limited and risks are minimized to conform to your individual requirements.



ShieldDOOR® radiation shielding doors for both neutron and photon attenuation. Available in swing (hinged) and sliding designs. Your project and client will benefit from the latest innovations in door operators and safety devices.

Fast Cycle-Time for Increased Patient Throughput

Interior/Exterior Finishes to Match Design Scheme

Space Saving Technology Requires Small Footprint

Engineered & Pre-Assembled for Quick Installation

Guaranteed for Life!

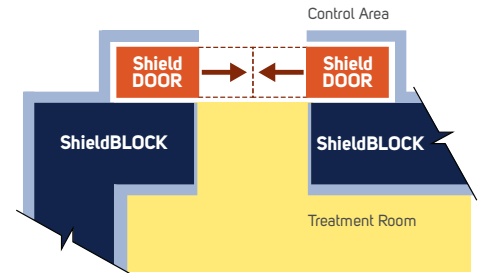
Redundant Security Focused on Patient Safety

Complete Uninterrupted Neutron & Photon Shielding

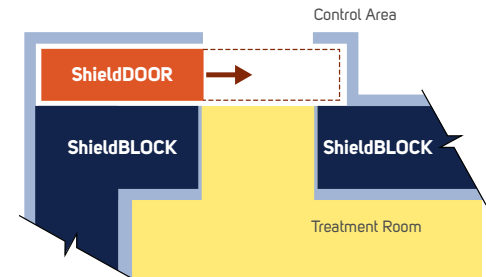
Design for Low-Maintenance & Low-Cost Operation



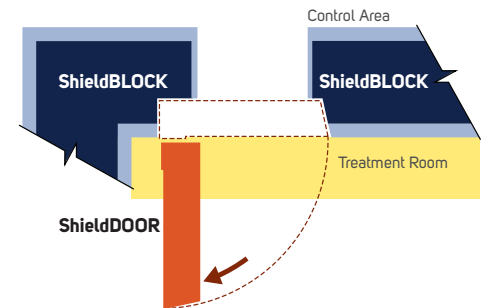
Door Types



Bi-Part Sliding
The FASTEST door in the industry

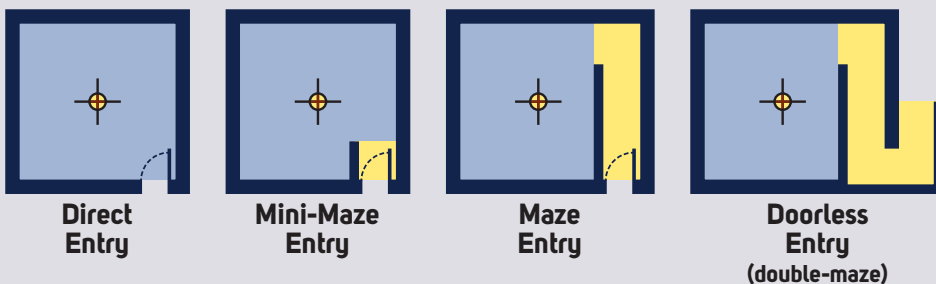


Sliding Type
Traditional SLIDING Shield Doors



Swing Type
The LOWEST space requirement

Treatment Room Layout



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SCS

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4620 S. Coach Drive • Tucson, AZ 85714
Phone 520.917.0661 x215 • Fax 520.917.0664

shieldingconstruction.com