



Sliding Vault Door Technical Specifications

Manufacturer	Pitts Little Corporation
Drive Type	Electric motor with belt drive
Power Supply	AC 120V / 20amp grounded outlet; Dedicated circuit recommended
Standard Safety Features	Battery backup, manual opening device, padded safety bumper with 3" crush zone
Open/Close Time	Full travel: 16 - 20 seconds Partial Position: 7 - 9 seconds
Material	Steel: ASTM A36 / ASTM A500 / ASTM A568 Lead: interlocking lead brick, manufactured for radiation shielding Polyethylene (optional): 5% boron content, manufactured for neutron shielding
Linear Motion	Supported overhead; single raceway design; load balancing for maximum bearing life
Door Operating System	UL Listed control panel manufactured for vault doors; NEMA 1 enclosure; acceleration controls
Controls	Inside Vault: stop button, open button Outside Vault: close button, open button, stop button Control Console: partial open button
Facility integration	Interlock switches included
Size & Weight	Specific to customer requirements
Finish	Primer painted; ready to receive final paint or veneer
Optional Features	Presence sensors, light curtain, floor mat, A/V alarms, spooling trench cover

