



Door Specifications

Core Material:

Hydrophobic Melamine Foam
 Flammability 25/50 per ASTM E-84
 Service temperature -300F to +375F
 Density 0.7 pcf
 Classified ASTM C-1410-05a
 Thermal Conductivity (K factor) @ 680F = 0.25 Btu in. /h ft 2F
 R-Value= 4/ inch (Doors available in any thickness)

Internal Door Frame:

Tubular steel or PVC internal frame
 Flexible tension joints allow the doors frame to flex upon impact with a forklift

Electromagnetic Frame System:

200 Watt D/C power supply, Stainless Steel door opening encasement with a series of internal electromagnets provides 2500 lbs. of sealing force upon the door to provide a superior seal

Door Defroster System:

Proprietary and patent-pending door system heats the entire door frame, floor beneath the door, and the door gasket sections. This feature eliminates the need for troublesome defroster wire or heat

Outer Cover:

PVC coated polyester fabric
 USDA Approved, mildew, U.V., and flame resistant
 Flame Resistant Method

Fed. Std 191A	5903	1 Sec
NFPA 701	Large Scale	Pass
NFPA 70	Small Scale	Pass
FAR	25.853 (b)	Pass
Ca. Fire Marshal		Pass

Outer Cover Construction:

All seams are RF heat welded to provide an airtight seal this is much stronger than a sewn seam

Perimeter Skirt:

Multi-layer PVC coated polyester fabric with silicone frame seal
 Easy attached with hook and loop closure allow simple adjustment or replacement

Bottom Sweep:

Multi-layer PVC coated polyester fabric with silicone floor sweep
 Easy attached hook and loop closure allow simple adjustment or replacement

Gasket:

Sectional gasket is attached via double hook and loop closures and is fitted with a neoprene or silicone gasket face. Sectional gasket allows the door to flex when impacted by a forklift

Optional Accessories

Stay Rollers:

*Optional- High profile "Non-Marking" double roller for both sides of door
 *Optional- High profile spring loaded (adjustable tension) double stay rollers

Custom Logos:

Custom company logos and graphics are available upon request

Colors:

Multiple colors are available for the outer cover (see color card)

Safety Stripes:

High visibility safety stripes can be added anywhere to the door panel(s)