

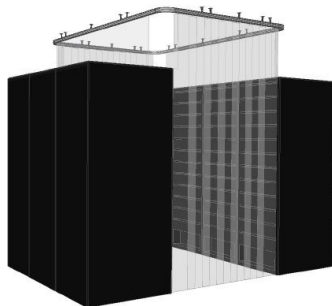
Materials Specification Sheet

Rigid Doors and Rigid



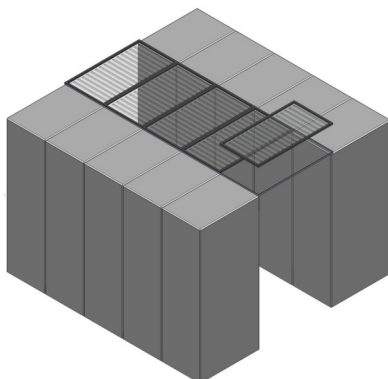
Frame	
Material	6560 T-6 Temper Aluminum
Tensile Strength	30,000 psi
Paneling - Lexan (High Optic Polycarbonate)	
Material	Polycarbonate
Color	Clear
Odor	Odorless
Thickness	4.5mm
Self-ignition Temperature:	650°F (ASTM D1929)
Horizontal Burn Rate	ASTM D635
Smoke Density	ASTM D2843
Flammability	UL 94
Paneling - Corrugated Twin-Wall (Optional Paneling)	
Material	Polycarbonate
Color	Clear
Odor	Odorless
Self-ignition temperature	450°C (842° F)
Meets or exceeds ASTM E84-01	
Thickness	6mm

Strip Door / Curtains



Track		
Material	6091 T-5 Temper Aluminum	
Fire Suppression Fusible Links		
Heat Activated	135°	165°
Maximum Load	40 lbs	45 lbs
Minimum Load	3 lbs	3 lbs
Clear Vinyl		
NFPA 701 passed		

Shrink Away Panels



Frame	
Material	6560 T-5 Temper Aluminum
Tensile Strength	30,000 psi
Typical Panel Size	26" x 50"
Melt-Away Panel	
Material	15 Mil Clear Polyvinyl Chloride
Smoke Deviation ASTM E84	125 test result
Flame Spread ASTM E84	15-20 test result
UL-R4036 rated for use under fire suppression systems	
FM-4651 approved for use under fire suppression systems	

Materials Specification Sheet

Mechanical Ceiling



Frame

Material	6560 T-5 Temper Aluminum
Tensile Strength	30,000 psi
Customizable Panel Sizes	

Heat Activated Panel

Material	15 Mil Clear Polyvinyl Chloride
Smoke Deviation ASTM E84	125 test result
Flame Spread ASTM E84	15-20 test result
Meets or exceeds ASTM E84 Standards	
UL-R4036 rated for use under fire suppression systems	
FM-4651 approved for use under fire suppression systems	

GapBlockks™

GapStrippss™



GapBlokks and Strippss

Material	Vinyl Based
Temperature use Range	0° F to 200° F
Flammability	Listed UL 94 HBF
Block Resistance	4hr @ 160° F
Chemical Resistance	ASTM D1308
RoHS Compliant	Yes

GapFill Sheets™



Gap Fill Sheets

Material	Polymer
Temperature use Range	ASTM D1056 -40° F to 200° F
Flammability	
FMVSS 302	UL 94
25% Compression Resistance	ASTM D1056
UL 50 (Gaskets & Seals)	UL Listed