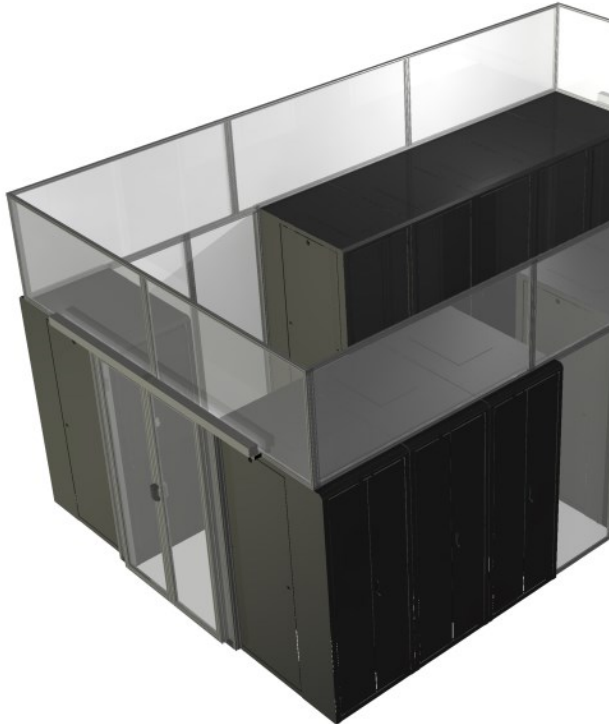


# Materials Specification Sheet

## Rigid Doors Rigid Walls



### Frame

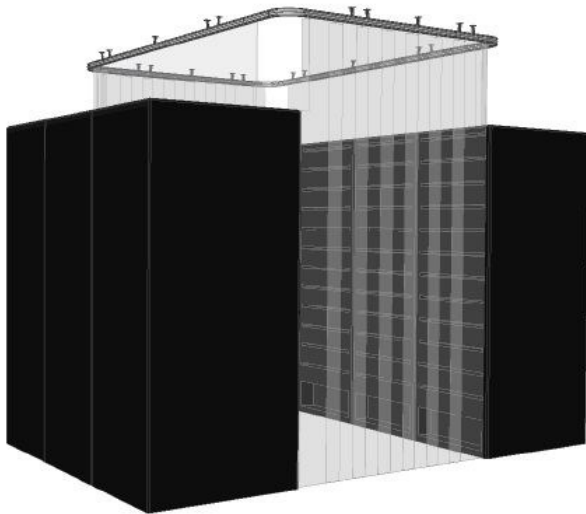
Material	6560 T-6 Temper Aluminum
Tensile Strength	30,000 psi

### Panel Options

	Test	Result
3 mm Polycarbonate*	ASTM E-84	Class B
	ASTM D635	CC1
	ASTM D2843	<75
4.5 mm Polycarbonate	UL 94	V-0
	ASTM D635	CC1
	ASTM D2843	Passed
3 mm Clear PVC	FM 4910	Passed
	UL 94	V-0
	ASTM E-84	Class A
6 mm Twin-Wall Polycarbonate	ASTM E-84	Class A
	ASTM D635	CC1

\* Rigid walls with height and width exceeding 30" will get a 4.5mm thick panel that meets the same ratings as the 3mm polycarbonate

## Thermal Walls/Doors



### Track

Material	6091 T-5 Temper Aluminum
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### Fire Suppression Fusible Links

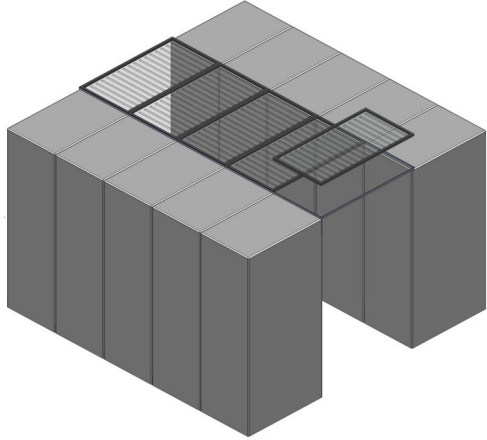
Heat Activated	135°	165°
Maximum Load	40 lbs	45 lbs
Minimum Load	3 lbs	3 lbs

### Clear Vinyl

NFPA 701 passed

# Materials Specification Sheet

## Heat Activated Panels



Frame	
Material	6560 T-5 Temper Aluminum
Tensile Strength	30,000 psi
Typical Panel Size	26" x 50"
Heat Activated Panel	
Material	15 Mil Clear Polyvinyl Chloride
Smoke Deviation ASTM E84	125 test result
Flame Spread ASTM E-84	15-20 test result
UL-R4036 rated for use under fire suppression systems	
FM-4651 approved for use under fire suppression systems	

## 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	

## Gap Fill 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