



# Architectural Fireproofing System Selector

Performance Requirement	A/D Firefilm III	A/D Firefilm III C	Thermo-Sorb	Thermo-Sorb VOC	Thermo-Lag E100 / E100 S	Thermo-Lag 3000 A / SA	Thermo-Sorb E	Thermo-Sorb 263	SW Type 5GP	SW Type 5MD	SW Type 7GP	SW Type 7HD	SW Type 7TB	Pyrolite 15	Pyrolite 22	Pyrocrete 239	Pyrocrete 40
Gypsum Based Cementitious									X	X				X	X		
Cement Based Cementitious											X	X	X			X	X
Water Based Intumescent	X	X															
Solvent Based Intumescent			X	X			X	X									
Epoxy Based Intumescent					X	X											
Interior Rated	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Exterior Rated					X	X	X									X	X
Up to 2 Hour Fire Rating (ASTM E119)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Up to 3 Hour Fire Rating (ASTM E119)	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X
Up to 4 Hour Fire Rating (ASTM E119)						X			X	X	X	X	X	X	X	X	X
Thermal Barrier Over Foam Insulation													X			X	
Suitable For Clean Room applications		X	X	X	X												
Suitable For Offsite Application					X	X											
Suitable For Semi-Exposed Conditions During Application			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
High Humidity Application			X	X	X	X	X	X			X	X	X			X	X
Steel Exposed To View	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Steel Hidden From View	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Highly Decorative / Non-Dusting Finish	X	X	X	X	X	X	X	X									
Impact Resistant	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Acoustic Requirements									X	X						X	
Meets High Rise Bond Strength of 150 psf	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Meets High Rise Bond Strength of 430 psf	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X
Meets High Rise Bond Strength of 1,000 psf	X	X	X	X	X	X	X	X		X	X	X				X	X