



FIRE PROTECTION SYSTEMS

A/D Fire Protection Systems and Southwest Fireproofing™ Products Selection Chart			
A	Interior Concealed	STANDARD DENSITY Type 5GP™ or Type 5EF™ Gypsum Based Fireproofing	Interior concealed locations with normal building atmospheres represent low potential for fireproofing damage and are the traditional areas for standard density gypsum based products.
B	Interior Exposed but Out of Occupant Reach	or A/D Type FP* Portland cement Based Sprayed Fibre Fireproofing	Interior exposed but out of reach locations where the fireproofing is exposed to view but not easily reached by occupants also use standard density gypsum based fireproofing. Acoustical ceiling coatings are a similar application.
C	Interior Exposed and Within Occupant Reach	MEDIUM DENSITY Type 5MD™ Gypsum Based Fireproofing	Interior exposed and within reach locations pose a higher potential for physical damage and require the added strength of medium density fireproofing. Gypsum based materials are preferred in this exposure condition under most building atmospheres.
D	A, B or C Above Plus Water Exposure	MEDIUM DENSITY Type 7GP™ Portland Cement Based Fireproofing	Conditions A, B or C combined with prolonged exposure to moisture or extremely high humidity require the water resistance of a Portland cement product.
E	Exposed to Physical Abuse and Water	HIGH DENSITY Type 7HD™ Portland Cement Based Fireproofing	Exposure to physical abuse and water requires a high density Portland cement product.
F	Exterior Exposed or Industrial Atmosphere	HIGH DENSITY Type 1XR™ Portland Cement Based Fireproofing	Exterior weather exposure and industrial atmospheres require a high density product tested and approved for exterior use.
G	Thermal Barriers for the Protection of Foamed Plastic	STANDARD DENSITY A/D Thermal Barrier* Sprayed Fibre	Same locations as A
		MEDIUM DENSITY Type 7TB™ Portland Cement Based	Same locations as A, B, C and D

*A/D Type FP and A/D Thermal Barrier are not available in USA.