

Z-FLEX II

Advanced Aluminized Protection for Extreme Radiant Heat.

MULTILAYERED ALUMINIZED FABRICS

ALUMINIZED FILM (HOT SIDE)
Greater reflectivity

MYLAR FILM (VVO CARRIER)
Improved flexibility

ALUMINIZED FILM (INTERIOR)
Higher emissivity

ADHESIVE LAYER
Environmentally safe, greater consistency

HIGH HEAT PERFORMANCE FABRIC
Legendary styles now woven in new,
modern weave rooms

INNOVATIVE. PERFORMANCE. PROTECTION.

	Style	Description	wt – g/m ²	wt – oz/yd ²	Radiant/Molten
LIGHTWEIGHT	F-628	Z-Flex II F-628 58" Fiberglass	271	8	C4
	F-407	Z-Flex II F-407 58" Fiberglass	510	15	C4
	F-781	Z-Flex II F-781 58" Fiberglass	375	11	C4
TEXTURIZED	A-302	Z-Flex II A-302 58" Texturized FG	440	13	C4
	A-601	Z-Flex II A-601 58" Texturized FG	712	21	C4
	A-801	Z-Flex II A-801 40" Texturized FG	915	27	C4
	A-802	Z-Flex II A-802 58" Texturized FG	915	27	C4
SILICA	F-605	Z-Flex II F-605 58" Silica	746	22	C4
	F-1105	Z-Flex II F-1105 58" Silica	1288	38	C4

APPLICATIONS

Safety Apparel

Fire Fighting Apparel
Industrial Proximity Apparel
Hand Protection
Bibs, Aprons, Shrouds

Aerospace

Satellite Heat Shielding
Rocket Exhaust Heat Shielding

Automotive

Exhaust Heat Shielding
Floor and Cabin Heat Shielding
Wire Harnesses
Turbo Covers

Construction & Transportation

Fuel Tank Fire Barriers
Exhaust Heat Shielding

Lighting

Reflectivity and Light Control



TESTING AND CERTIFICATION

ISO 11612

A. Limited Flame (A1 Surface, A2 Edge)	All Pass A1, A2
B. Convective Heat (B1 to B3 - Higher)	All Meet B1
C. Radiant Heat (C1 to C4 - Highest)	All Meet C4
D. Molten Aluminum (D1 to D3 - Highest)	As Shown
E. Molten Iron (E1 to E3 - Highest)	As Shown

ASTM 955

Molten Iron & Aluminum

NFPA 1971:2018

Fire Fighting Turnout & Proximity Suits 1088, 1098



LEARN MORE

