

# FIRE RETARDANT INSULATED BLANKETS

Retain heat on your construction site and reduce heating costs with an insulated blanket, a lightweight and effective method of providing temporary insulation. Layfield Insulated Blankets are additionally used to maintain optimum concrete cure time in cold and adverse weather, preventing hold-ups on construction projects.

Where fire safety is a concern, Layfield offers fire-retardant insulated blankets. Manufactured using fire-retardant shells and foam, Layfield FR blankets pass the NFPA 701 large-scale FR test as a complete unit and are made from stronger and reusable materials than typical commodity insulated blankets.

April 2023		Fire Retardant Insulated Blankets – RPE® 15 FR		
Material Properties	Rev	ASTM	Outer Shell Material – RPE® 15 FR	Encapsulated Foam – 12 FR Polyethylene Foam
	Weight		214 grams/m <sup>2</sup>	
	Coating Thickness		0.0508 mm	
	Thickness		0.275 mm	5 mm
	Accelerated UV Weathering	G35	>80 %	
	FR Performance	PASS	NFPA 701 (L) CAN/ULC S109 (L)	FR additives added to the formulation, Passes California Fire Standard 117(3/00).
	Burst Strength		310 psi 2150 kPa	
	Density			0.032 g/cm <sup>3</sup>
	Working Temperature Range			-60 °c to 80 °c

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