

EmergencyWrap

Structure Wrap for Emergency Wildfire Protection



Description

SEITec FireGuard EmergencyWrap incorporates state of the art fire-resistant and radiant heat reflective materials that protect against wildfires by keeping the structure cool.

SEITec FireGuard EmergencyWrap is the material that firefighters use to protect historic structures and old-growth trees from wildfires. It is comprised of non-combustible fiberglass fabric overlain by aluminum foil.

Sizes and Weights

FireGuard EmergencyWrap is available in 5-foot width rolls of 150 to 300 ft long. These widths provide flexibility of installation and caters to the variety of job requirements. FireGuard EmergencyWrap is available in three fabric weights of Heavy, Medium, and Light as per the specifications on the next page.

Performance

SEITec FireGuard EmergencyWrap provides wildfire protection primarily by reflecting the intense radiant which is the primary source of heat responsible for structures reaching ignition temperature.

SEITec FireGuard EmergencyWrap is made from woven fiberglass fabric fibers that form a strong, uniform web and is coated with a thin sheet of aluminum foil. The aluminized surface provides the crucial reflective property while the underlying fiberglass fabric provides thermal insulation.

Installation

FireGuard EmergencyWrap is flexible and easy to handle. It is rapidly installed using a variety of fasteners that include nails, staples, and metal clamps.

SPECIFICATIONS

Specification	Test Method	Heavy Weight	Medium Weight	Light Weight
Base Cloth	-	Fiberglass	Woven Fiberglass	Woven Fiberglass
Finish	-	Aluminum Foil	Aluminum Foil	Aluminum Foil
Weight	ASTM D3776/D3776M-20	14.7 oz/yd ²	7.4 oz/yd ²	4.75 oz/yd ²
Thickness	Micrometer	0.016 in	0.008 in	0.0059 in
Breaking Strength	ASTM D5034	Warp: 250 lb/in avg Fill: 200 lb/in avg	Warp: 200 lb/in avg Fill: 150 lb/in avg	Warp: 110 lb/in avg Fill: 100 lb/in avg
Burst Strength	ASTM D774	400 psi	250 psi	180 psi
High Temperature Resistance	10 minutes at 400 °F (205 °C)	No Delamination	No Delamination	No Delamination
Emissivity (Foil Side)	ASTM E408	≤0.05	≤0.05	≤0.05
Sheet Radiant Barrier	ASTM C1313 / C1313M	Meets Requirements	Meets Requirements	Meets Requirements
Base Cloth Combustibility	ASTM E136	Meets Requirements	Meets Requirements	Meets Requirements



For more information visit us at
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