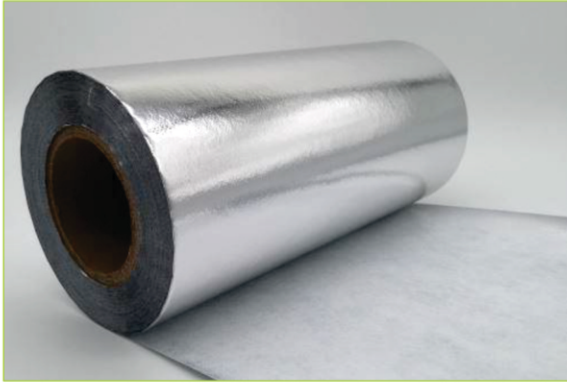




SunPro® AFG

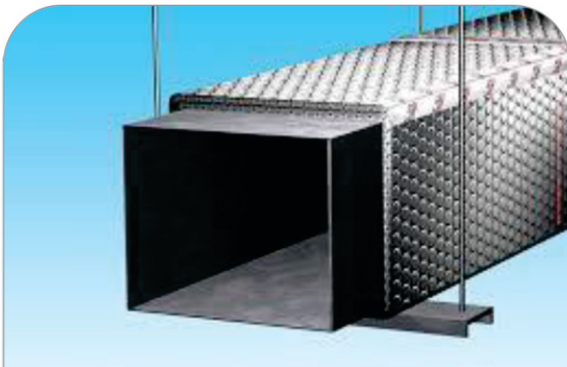


Construction

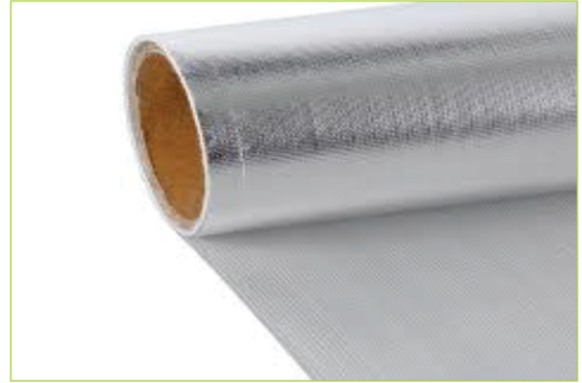
3 to 4 layer Flame retardant composite material made from fiberglass fabric/cloth with one side specialty grade highly reflective Al. foil.

Typical Physical Property

Property	Test Method	Results
Basic Weight	ISO 536	110 GSM
Tensile – MD and XD	ASTM D 828	300-315 N/25 mm
Burst Strength	ASTM D 774	160 N/25 mm
Water Vapor Transmission	ASTM F 1249	<1
Temperature Resistant	ASTM C 1263 29~66°C	Remains Flexible No Delamination
Emissivity	ASTM E408	0.03
Reflectivity	ASTM E408	97%



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Construction

4 to 5 layer Flame retardant Adhesive composite material made from fiberglass fabric/cloth with one side specialty grade highly reflective Al.foil & other side specialty Polymer coating

Typical Physical Property

Property	Test Method	Results
Basic Weight	ISO 536	155-165 GSM
Tensile – MD and XD	ASTM D 828	410-375 N/25 mm
Burst Strength	ASTM D 774	185 N/25 mm
Water Vapor Transmission	ASTM F 1249	<1
Temperature Resistant	ASTM C 1263 29~66°C	Remains Flexible No Delamination
Emissivity	ASTM E408	0.03
Reflectivity	ASTM E408	97%

