



Specification

Radiator Heat Reflector Foil 5mtrs x 50cm

FEATURES

- Reinforced with tri-directional fiberglass scrim;
- Thicker kraft and higher tensile strength
- Good thermal and vapor insulation performances

APPLICATION

- As a facing for duct wrap insulation;
- Used under roof decking, under attic rafters, over existing attic insulation, in floors, walls and crawl spaces ;
- In industrial and commercial buildings to block radiant heat coming into house during the summer and retain indoor heat generated during the winter as a radiant barrier for its low emissivity.



Construction

Facing Compositon	Description	Value
Foil	Aluminum Foil	7 Microns
Reinforcing	Fiber glass	8/100mm-MD
		12/100mm-MD
Bonding	Polyethylene	--
Kraft	natural	50 grams

Typical Physical Property

Physical Property	Test Value	Test Method
Basic Weight	78 gsm	Scale
Tensile Strength - MD	100 N/25mm	ASTM D 828
Tensile Strength - XD	48 N/25mm	ASTM D 828
Burst Strength	23 N/cm ²	ASTM D 774
Temperature Resistant	Remains Flexible No Delamination	ASTM C 1263 -29°C/+66 °C
Permeance	5.75 ng/N.s	ASTM E96
Reflectivity of foil surface	97%	--