INSULAIR®
Rafter Vent Mat

DESCRIPTION

Insulair® creates a continuous 95% open air space between the roof deck and the spray foam insulation or between the roof deck and batt or spray foam in cathedral ceiling applications. Insulair® dries and vents the air preventing deterioration to the wood sheathing from condensation moisture common in these applications. Insulair® is applied to the interior side of roof assemblies in residential and light commercial construction. The product has an open filament waffle core design with filter fabric on the interior side to assure a clear vented path free of insulation intrusion. Insulair® is made with polymers that are stable and do not deteriorate when in contact with moisture.

RECOMMENDED APPLICATIONS

- For new construction with spray foam insulation under the roof deck.
- For retrofit of existing attic & roof deck with spray foam insulation.
- For new construction or renovation of cathedral ceiling systems.

BENEFITS

- Promotes drying in the roof assembly.
- Easy to install from roll, cut to length.
- Able to withstand extreme temperatures.
- Recycled content for LEED points.
- Cuts with a utility knife or scissors.
- Continuous venting from soffit to ridge.

PHYSICAL PROPERTIES

Product	**Insulair® 1.0" X 22.5"**	Roll Weight	15 lbs.	
Core Material	Polypropylene (waffle)	Core Weight	ASTM D5261	20.0 oz/sq yd
Fabric Material	Polyester	Fabric Weight	ASTM D5261	2.06 oz/sq yd
Color	Black Core/Grey Fabric	Total Weight	ASTM D5261	22.1 oz/sq yd
Product Width	22.5 in	Core Thickness	ASTM D5199	1.00 in
Roll Length	35 ft	Total Thickness	ASTM D5261	1.05 in
Roll Area	65.6 sq ft	Core Openness		95%

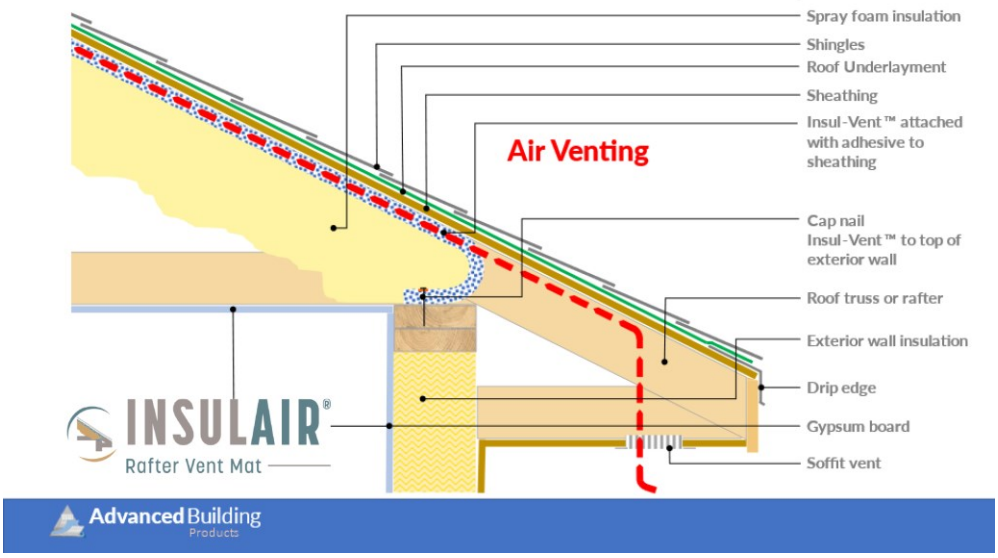
Other thicknesses, widths & roll lengths available for private label

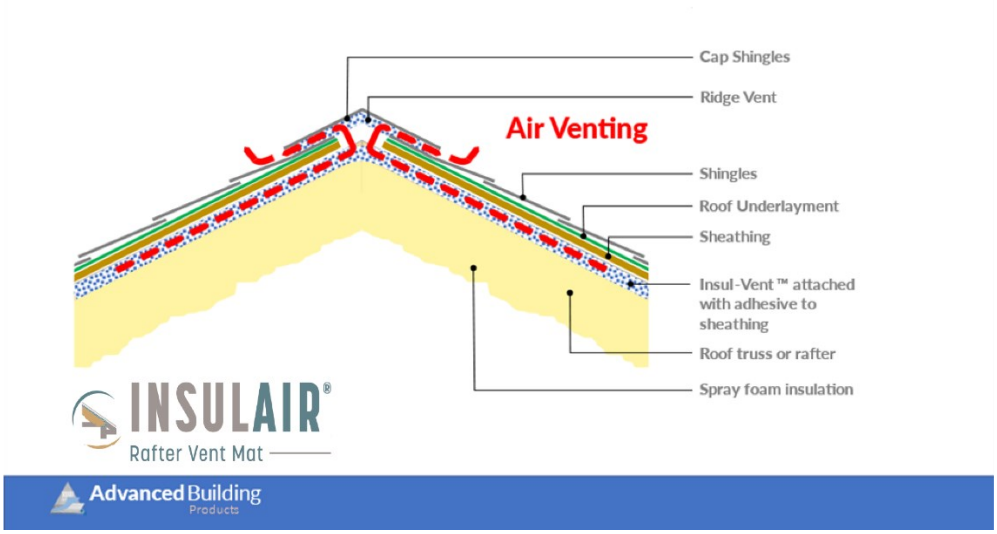
Patent Number: US 12,345,437 B2

PHYSICAL PROPERTIES

Product	**Insulair® 1.0" X 14.5"**	Roll Weight	10 lbs.	
Core Material	Polypropylene (waffle)	Core Weight	ASTM D5261	20.0 oz/sq yd
Fabric Material	Polyester	Fabric Weight	ASTM D5261	2.06 oz/sq yd
Color	Black Core/Grey Fabric	Total Weight	ASTM D5261	22.1 oz/sq yd
Product Width	14.5 in	Core Thickness	ASTM D5199	1.00 in
Roll Length	35 ft	Total Thickness	ASTM D5261	1.05 in
Roll Area	42.3 sq ft	Core Openness		95%

Other thicknesses, widths & roll lengths available for private label





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