

ASTRO-SAFE

HVAC DUCT LINER & WRAP

Safe and Energy Efficient

Made from 100% Polyester Thermally bonded Hiloft Nonwoven fiber, laminated to 99% pure aluminum foil.

Lined With 99% Pure Reinforced Aluminum Foil:

An easy to clean surface that maintains duct temperature between cycles; adding occupant comfort and minimizing run time. Enhances thermal performance and minimizes air friction loss. Improves the performance of in-duct UV sanitizers.



Superior Acoustical Performance

Greatly reduces operating noise transfer.

Specifications:

Reflectivity:	ASTM C1371	97%
Emissivity:	ASTM C1371	3%
Hot Surface:	ASTM C411	Zero Warpage
Flame Spread:	ASTM E84	10
Smoke Developed:	ASTM E84	110
R-Value:	ASTM C518	4.2
Permeance:	ASTM C1104	0.9%
Fungi & Bacteria Rest:	ASTM G21, G22	Zero Growth
UV Reflectance:	D & S Solar Reflectometer	>75%

i.e. INNOVATIVE ENERGY, INC.

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