



ASTROBOARD



ASTROBOARD Insulation System consists of a “nominal” layer of 2.2lb density Polystyrene foam, sandwiched between a highly reflective film surface on one side, and a white polyethylene UV protected film on the other side. It is ideal for retro-fitting existing metal building, ceilings and walls as well as for insulating in new construction. It can be applied in conjunction with other insulating materials to improve thermal performance to meet building codes, or as a stand alone installation for both thermal and condensation protection.

Adding ASTROBOARD to your building improves the insulation value of the building envelope and can significantly increase its energy efficiency. All ASTROBOARD products are classified as Class 1/Class A in accordance with the UL 723 & NFPA-286 fire test standard; UV inhibitors help provide a durable and lasting finish.

Sizes Available:

- ASTROBOARD 24"x60"
- ASTROBOARD 48"x96"
- ASTROBOARD 48" X 50' FAN FOLD @ 2'
- ASTROBOARD F-Trim 120"
- ASTROBOARD H-Trim 122"

ASTROBOARD End Panel H-Trim 122"

Features:

- Class 1/Class A fire rating per UL 723 & NFPA 286
- 95% Reflectivity for optimal thermal performance
- Radiant and vapor barrier all-in-one
- Neat, UV resistant, washable finish

PHYSICAL PROPERTIES	TEST	REFLECTIVE / POLYSTYRENE FOAM / WHITE POLY
Nominal Thickness	--	1/4" 3/8" for Fan Fold
Foam Density	--	22pcf
Fire Rating -- Surface Burn	UL 723	CLASS 1 / CLASS A
R-Value (calculated)	4" Average Air Space	R-8.79 (HEAT FLOW DOWN) R-4.62 (HEATFLOW HORIZONTAL) R-4.25 (HEAT FLOW UP)
Emissivity	ASTM C-1371	0.05
Reflectivity	ASTM E-903	0.95

