

Shannon's.....Heat Shield Insulation

Introduction

Shannon is the market leader for “Re-Usable” insulation solutions. Shannon has 30+ years of successful blanket insulation offerings, capturing and solving opportunities in, **Energy Conservation, Sound Reduction & Safety**. Shannon’s success is the result of a high quality, proven design approach. The result after 30 years, “Many Products.....Many Solutions.....Many Applications.

HEAT SHIELD

Heat Shield products address “STEAM TRAP” radiant heat loss with a simple insulation solution. Heat Shield designs are **application specific**, no guessing on what specification works, no guessing on the quality of fit and finish. Shannon Heat Shield service life is expected to last 15 years or beyond. Heat Shield can be removed and re-installed within minutes, it’s EASY on EASY off.

Proven Design & Design Construction

Shannon Heat Shield engineered systems are CAD/CNC produced. We create exact fit and finish, making installation, removal and “Re-Installation”, simple and easy. With a design library of 6 million CAD files, our proven library of designs assure success.

Field Service & Sales Support

Shannon engineered systems are represented and supported by technical sales representatives that embrace the sale and support of the sale with **expert steam system knowledge**. We take pride in offering comprehensive “**Energy Survey Services**” following the steam trap survey or further energy survey work, tracking a steam system, identifying new radiant heat loss opportunities on steam systems beyond the steam trap. Shannon’s proven energy savings are fully endorsed by utility rebate programs in the U.S. and Canada.

SAMPLE of SAVINGS 1 each Steam Trap Armstrong® Model: ¾” 880 Steam Trap

Surface Temperature: 274 F

Ambient Temp: 80 F

Steam Cost: \$ 10.00 / mm BTU

Design: **LT500HS-TC-1/2”**

Fastener: **Velcro® Flaps**

Operating Cost Bare: \$ 65.80 / Year

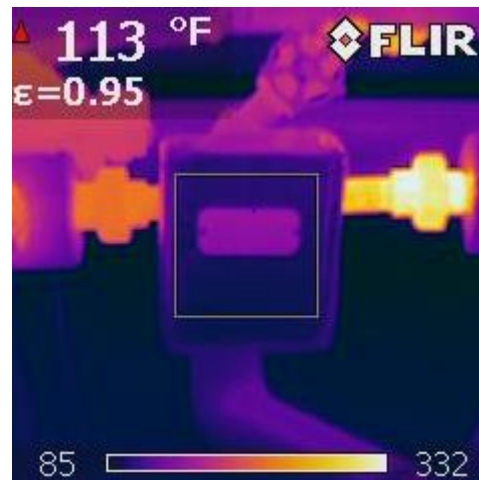
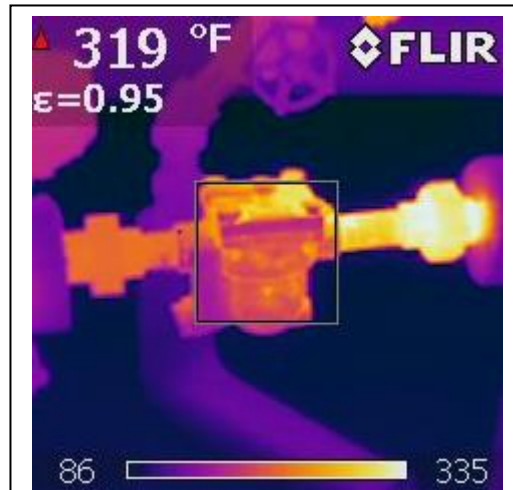
Cost of Heat Shield: \$ 65.00

Install Cost: \$ 13.00

Annual Savings: \$ 49.55 / Year

Payback Period: 17.2 Months

Lifetime Savings: \$ 743.18 / 15 Years



FEATURES: Double Sewn Construction, U.S. Quality Fabrics, ID Tagging, Grommet for Ultra Sound Access