



PERIMETER INDUSTRIES, INC.
230 OXMOOR CIRCLE, SUITE 1113 BIRMINGHAM, ALABAMA 35209

Project: Wal-Mart
Location: Sanger, TX
Date: April 15th, 2001
Contractor: Hanson-Rice
Subcontractor: Perimeter Industries, Inc.

Temperature Readings & Measuring Heat Flow (BTU's)
BTU's were measured with the Omega 05652 Energy Meter
Temperatures were measured using the Omega 05520 Handheld Infrared thermometer

Temperature Reading #1

Maintenance Shop Roof: **SUPERTHERM** & Enamo Grip
Time of Reading: 11:00 A.M.
Ambient Temperature: 74 degrees F
Conditions: Sunny
The underside of the roof was measured on the second floor of the maintenance office. A step ladder was used to reach the area beyond the drop ceiling.
Underside Temperature Reading: **73 degrees F**
BTU Reading: 138 BTU's/Square Foot! Per Hour
(*20 degrees F better than competition)

Pump Room: **LOW-E**
(This building adjoins the Maintenance Shop Building)
Time of Reading: 11:00 AM
Ambient Temperature: 74 degrees F
Conditions: Sunny
Underside Temperature Reading: **93 degrees F**
BTU Reading: 154 BTUs/Square Foot/Per Hour

Temperature Reading #2

Maintenance Shop Roof: **SUPERTHERM** & Enamo Grip
Time of Reading: 1:30 PM
Ambient Temperature: 78 degrees F
Conditions: Sunny
Underside Temperature Reading: **73 degrees F**
BTU Reading: 143 BTU's/Square Foot/Per Hour
***25 degrees F better than competitions and 35 degrees F better than the non-coated metal roof**

Pump Room: **LOW-E**
Time of Reading: 1:30 PM
Ambient Temperature: 78 degrees F
Conditions: Sunny
Underside Temperature Reading: **98 degrees F**
BTU Reading: 172 BTUs/Square Foot/Per Hour

Non-insulated Awning: Metal Roof "Non-Coated"

Time of Reading: 1:30 PM
Ambient Temperature: 78 degrees F
Conditions: Sunny
Underside Temperature Reading: **"108 degrees F"**
BTU Reading: **"179 BTU's/Square Foot/Per Hour"**

For more info on SPI Products, please send us an email at info@nvenergysolutions.com.
SPI products are manufactured by SPI in the USA in Shawnee, Kansas.

