

**ALL NEW!**

# S.L.I.M.

**PATENT PENDING**

## Super Light Insulation Matrix

- **UNAFFECTED BY WATER**
- **SUPER LIGHT**
- **INNOVATIVE ENGINEERING & CONSTRUCTION**



Breather Vent (2)

**+100°F to +700°F**

**Temperature Range for S.L.I.M. covers**

Drain orifice (2)

**ADVANCE THERMAL CORP.** is proud to introduce the **all-new S.L.I.M.** insulation cover **(patent pending)**

### WHAT ARE S.L.I.M. COVERS?

**Super Light Insulation Matrix**

The all-new S.L.I.M. covers are comprised of an insulation core of a new revolutionary nanotechnology Aerogel® type material encapsulated in an envelope of industrial grade fabrics selected in accordance with specific project requirements. An innovative Breather Vent and Drain Orifice systems incorporated within the assembly of the covers provide the ultimate insulation solution for outdoor and other “wet” type applications, (manholes, tunnels, etc.).

**1-630-595-5150**

**[www.advancethermal.com](http://www.advancethermal.com)**

### ADVANTAGES

Greater Energy Savings, Lower Weight

Lower “K” value (thermal conductivity) than Mat or Ceramic type insulations allow for thinner cover with better performance and much lower weight.

*3/4”thk. of S.L.I.M. = 2”thk. of Mat or Ceramic*  
**Up to 50% lighter than traditional covers**

Best outdoor or water submerged performance

Excellent hydrophobic properties resist any possibility of the insulation core getting wet. The added Drain Orifices allow for complete water drainage eradicating the sagging and insulation degradation problem. The systems Breather Vents permit the air to enter the cavity of the cover and let the excess moisture escape in the form of steam or vapor, eliminating the possibility of mold forming.

**ADVANCE THERMAL CORP.**