

## Thermo-Lite Board® Comparison to Wood-based Products

SpaceAge Synthetics' **Thermo-Lite Board®** is a unique lightweight composite product, manufactured with closed cell polymer foam and fiberglass, that offers high specific strength and toughness.

The non-absorbent material is extremely durable, provides an excellent bonding surface, has good impact strength, sound and thermal insulation, and is resistant to contamination.



Offered in sheets or cut into parts, our material is built for lifetime performance, and is ideal for endless coring applications subjected to static and dynamic loads.

### The unique characteristics of Thermo-Lite Board® offer many significant advantages over wood-based products

- |   |                                    |
|---|------------------------------------|
| Guaranteed rot free                           | Impervious to water                |
| Resistant to insects                          | Can be painted, coated, laminated  |
| Closed cell structure                         | Resistant to contamination         |
| Good adhesive substrate                       | Lifetime buoyancy                  |
| Accepts standard tooling and hardware         | Low expansion & contraction ratio  |
| Guaranteed no cracking or splintering         | High specific strength             |
| Will not harbor mold, fungus                  | Resistant to blood borne pathogens |
| Extremely durable                             | Will not corrode or deteriorate    |
| Self-extinguishing (when heat source removed) |                                    |

**Thermo-Lite Board®** products are manufactured by skilled employees under a Quality Management System registered to ISO 9001:2008. Every sheet meets the highest approved international standards.



**We guarantee quality material to help ensure success in the build of your products.**



SpaceAge Synthetics, Ltd.  
1402 39th Street NW  
Fargo, ND 58102 USA  
Tel: +1 701.277.5631  
Fax: +1 701.277.5689



[www.spaceagesynthetics.com](http://www.spaceagesynthetics.com)

*SpaceAge Synthetics . . . A Trusted Leader in our Industry*

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