

## 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
- Resistant to insects
- Closed cell structure
- Good adhesive substrate
- Accepts standard tooling and hardware
- Guaranteed no cracking or splintering
- Will not harbor mold, fungus
- Extremely durable
- Self-extinguishing (when heat source removed)

- Impervious to water
- Can be painted, coated, laminated
- Resistant to contamination
- Lifetime buoyancy
- Low expansion & contraction ratio
- High specific strength
- Resistant to blood borne pathogens
- Will not corrode or deteriorate

**Thermo-Lite Board®** products are manufactured by skilled employees under a Quality Management System registered to ISO 9001:2015. Every sheet meets the highest approved international standards.



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



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

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