



# PRODUCT SHOWCASE

## Highly Durable Refractory Solutions with Quality Results

**LIKE A LIQUID BOARD WITH EXCELLENT INSULATING PROPERTIES**

**Product:** Plicast Airlite 25 C/G

**Service Temperature Limit:** 2000°F

**Shelf Life:** 6 months

**Product #:** 3271

**Installation Method:** Gunning, Casting, or Troweling

**Industries:** Power Generation, Thermal Oxidizers, Steel, Petrochemical, Aluminum/Non Ferrous, Mineral Processing

**Best Applications:** Engineered as a “Liquid Board™”... this highly insulating backup lining can be used as a replacement option for block insulation where cutting and fitting ceramic fiber board and block insulations are impractical or not economical. Typical applications include:

1. Boilers where block insulation is used
2. Incinerators and thermal oxidizers
3. Fired heaters – backup insulation
4. Aluminum/Non Ferrous furnaces
5. Homogenizing or Reheat furnaces
6. Petrochemical process vessels

**Product Information:** Plicast® Airlite 25 C/G is a low-density insulating mix which can be gunned, poured, or troweled into place. This Liquid Board™ type of material has the versatility needed for ceramic fiber board/block insulation applications that require a significant amount of cutting and fitting around complex geometries or anchors. Because of its low thermal conductivity, it has very similar insulating properties to block insulation. Product advantages include:

- Low density
- Low thermal conductivity
- Superior versatility and ease of installation
- Low rebound
- Excellent insulating properties

Plicast Airlite 25 C/G is also available in an aluminum resistant, nonwetting Al-Tuff® version, and as a castable only product.

**Available Internationally As:** Plico® Castable Airlite 25 C/G

[Technical Data Sheet](#)

[Safety Data Sheet](#)

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