

THERMULITE® Burner Tile

The Preferred Lining For Flat-Flame Radiant Wall Furnaces

Flat-flame radiant wall furnaces in naptha cracking, olefin and reformer applications are harsh environments. The Thermulite burner tile from John Zink Hamworthy Combustion is specifically designed to withstand these extreme conditions while providing rapid heat-up capabilities and a durable, flexible design that installs easily on virtually any furnace lining.

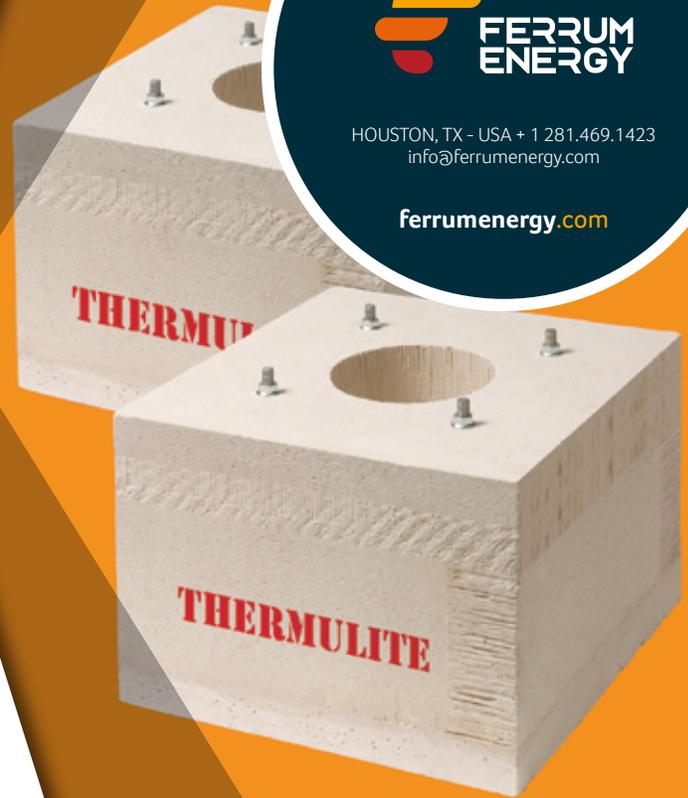
Superior Thermal Efficiencies

Thermulite is a lightweight burner tile made with a durable refractory fireface that withstands most severe furnace operating conditions.

An insulation backup lining provides superior thermal efficiencies that are required in modern furnaces. Thermal efficiencies are maximized by proper heat distribution to radiant tubes and less heat loss through the burner tile. The result? Long-term performance, less maintenance and reduced downtime.

Thermulite Burner Tile Features

- + **Easy Installation:** One piece design is suitable for any furnace wall thickness, eliminating the need for expensive mechanical support mechanisms.
- + **Self Supporting:** Stainless steel anchoring system is completely independent of surrounding furnace refractory, making the tile suitable for virtually any furnace lining including ceramic fiber, IFB or refractory castable walls.
- + **Protected Anchoring System:** Tile anchoring system is thermally protected from elevated furnace temperatures, minimizing oxidation and thermal failure.
- + **Rapid Heat-Up:** Linear heat-up rates are up to 500°F per hour with no holds, reducing the time and cost required for thermal dry out.



Trading Partner:
Aliado Comercial:



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*Durable Thermulite burner tiles
deliver long-term performance with less
maintenance and down time.*

**24-Hour
Parts and Service
Hotline**
+1 800 755 4252

**Process
Burner Parts**
+1 918 234 2755

johnzinkhamworthy.com

John Zink Hamworthy Combustion offers customers the largest, most technically savvy burner parts and service team of its kind, purposed to keep operations running strong – around the clock, around the world.

Expert Technicians At Your Service

Our skilled service technicians are more than combustion troubleshooters. We also help you address maintenance issues before they occur. Our wide range of combustion-optimization and performance services ensures your equipment remains safely online, day after day, year after year.

The Right Parts, Right Now

Because we maintain an inventory of standard and replacement parts that are ready for immediate shipment, you can depend on the kind of service that gets your equipment back online fast. As an added level of reliability and support, John Zink Hamworthy Combustion forges close alliances to ensure quick delivery of non-stock and hard-to-find parts.

- + Spare parts
- + Heater optimization
- + Service contracts
- + Furnace sealing
- + Pre-turnaround inspections
- + Equipment installation and start-ups
- + Local support
- + Emissions measurements
- + Combustion surveys and inventory reorganization
- + Training courses



Get the most out of your **flat-flame radiant wall burner**. Maximize your performance with **Thermulite burner tiles**.

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GLOBAL REACH

JZHC has locations all over the map, with thousands of employees worldwide.



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