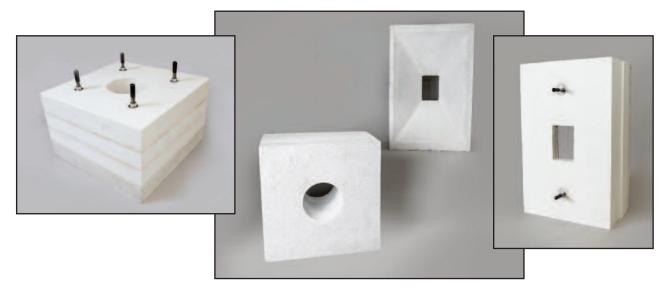


PRODUCT INFORMATION SHEET **DURALITE® BURNER AND PEEPHOLE BLOCKS**

State-of-the-Art Solution for High Temperature Process Furnaces



DURALITE® Burner Blocks and **DURALITE® Peephole Blocks**

DURALITE® is made of composite materials to specifically endure flame impingement (high temperatures and high burner velocities) for the most demanding service areas of process fired heaters. The composite construction is designed to assure high temperature resistance, long term durability, lightweight to be self-supporting and energy efficient. DURALITE® Burner Blocks are designed to be used in flat flame, radiant wall fired furnaces.

Features

- Excellent choice for new equipment, revamps and maintenance needs
- Better reliability and lower life cycle cost compared to castable/vacuum formed peephole and radiant wall burner blocks
- Specifically designed to best endure direct flame impingement
- Eliminates problematic, high alloy support shelves
- Minimizes heat loss to the steel shell
- Proven product with years of service

Easy to Install and Replace

- Installs quickly and reduces downtime
- Attaches directly to shell using a simple bolt through system
- · No thermal dryout required

Design and Materials

- One piece, composite construction with durable, high temperature, erosion resistant hotface with excellent insulating properties.
- Can be supplied in any required thickness and modified according to specific customer requirements.
- The hotface is rated for 3000°F with an insulating backup layer rated for 2600°F.
- Self-supported; not reliant on surrounding refractory for support.
- Easy integration with all types of surrounding lining configurations
- Anchorage is embedded in the tile, protected from exposure to excessive heat, reducing potential premature tile failure.





USA OPERATIONS

Manufacturing Locations

Corrosion Resistant Equipment

Arkansas Plant 228 West Industrial Park Rd. Harrison, AR 72601

Phone: (870) 391-4792

Louisiana Plant 3605 Delta Dr. St. Gabriel, LA 70776 Phone: (225) 642-8060

Texas Plant 95 Southbelt Industrial Dr. Houston, TX 77047 Phone: (713) 433-7200

High Temperature Products

Houston-Kirbyville Plant Houston-Ranger Plant 6833 Kirbyville St. 4718 Ranger St. Houston, TX 77033 Houston, TX 77028 Phone: (713) 644-1247 Phone: (713) 671-2458

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lowa

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Thorpe International Services, Inc.

Industrial Flooring Services, Inc.

Thorpe Engineered Products

Clayburn Services Ltd.

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