

COMPOSITE BURNER TILE

Delta Composite Burner Tiles were designed for high duty service in cracking, olefins, and reformer units. The unique composition of a dense castable hot face and vacuum formed backup, creates a product that withstands extreme furnace conditions & has excellent thermal properties.

Noted features of a **Delta Composite Burner Tile** are:

- Lightweight / Self Supporting design requires no support angle
- Excellent thermal properties
- Protected alloy anchoring system
- Variable backup insulation thickness for all wall types
- Fast heat-ups with no holds
- 60% Alumina hot face resists erosion
- Suitable in all refractory and fiber linings

Typical Applications for **Delta Composite Burner Tiles** are:

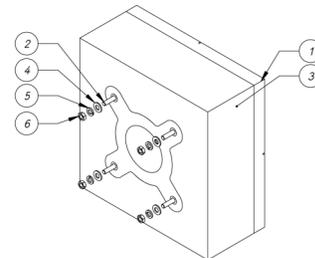
- Ethylene Units
- Catalytic Cracking Units
- Methane Reformers
- Hydrogen Reformers
- Olefins
- And more...

Available Sizes

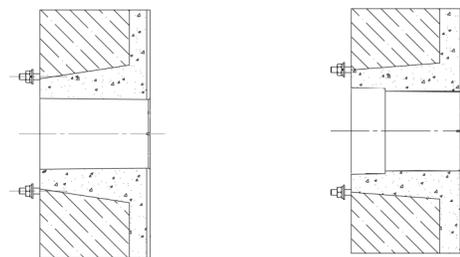
- Standard Size is 18" x 18" x 8" thick - w/ 5" diameter Burner tip opening**
- Custom sized burner blocks are also available for a seamless installation.

* Delta also manufactures 100% precast burner blocks and composite peepsights to suit all needs.

**Custom thicknesses and hole diameters available.



Rear View



Custom Burner Tip Hole Sizes

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