

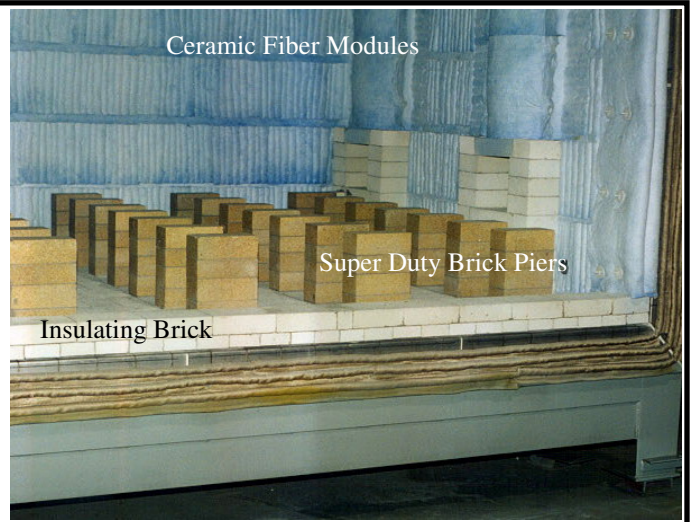
THERMEQ

INSULATION SYSTEMS



Left - Front view of a plenum for a batch oven. This particular batch oven uses ceramic fiber blanket insulation pinned directly to the plenum.

Right - Ceramic fiber modules, insulating bricks, and super duty bricks inside of a batch kiln.



Left - Castable insulation being poured into the furnace hood.

THERMEQ

INSULATION SYSTEMS

Feature / Benefits

- **Fiber** - Fiber insulation made of ceramic for higher temperatures and mineral wool for lower temperatures comes in several forms such as bat, blanket, and pre-fabricated modules.
- **Board** - Board insulation made of ceramic or mineral wool is stiffer than fiber insulation having better insulating properties than fiber.
- **Brick** - Brick insulation is used in furnaces where fiber would be inappropriate. Brick has lower insulating properties and is stronger than board and fiber.
- **Castable** - Castable insulation is heat-resistant hydraulic cement. It is poured into molds in forms to take various monolithic shapes. This material is particularly useful for load bearing and mechanical abrasion requirements.
- **Plastic** - This material can be worked like clay or putty and can be hand fitted into areas where other materials are not easily applied.
- **Experience** - THERMEQ has experience installing fiber, board, brick, castable, and plastic insulation. This provides our customers with flexibility in choosing an insulation system and also allows THERMEQ to recommend insulation systems most suited for each application.
- **In House and Field Capability** - THERMEQ can install insulation on new equipment or on a retrofit basis. In addition, THERMEQ has the capability to do in house or on site installations. This provides the customer with flexibility on how to approach each project.
- **Design** - THERMEQ can design and optimize an insulation system for each application. This can be done for new equipment or retrofit projects.



THERMEQ GROUP is an engineering and fabrication organization that serves industry by offering our customers technology, equipment, and service. **THERMEQ GROUP** has a capable staff of engineers and craftsmen that have both technical knowledge and practical field experience. **THERMEQ GROUP** provides our customers with high quality equipment, fast delivery, and trained technicians.



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