



Kiln Furniture

Lite-Cell™

Lite-Cell is Cellaris' product line of ultra-light, fiber free and highly porous refractory products that offer optimal solutions for high-temperature industrial and lab-based applications. The superior performance of Lite-Cell™ products affords customers significant energy savings and cost-effectiveness, providing a distinct competitive edge.



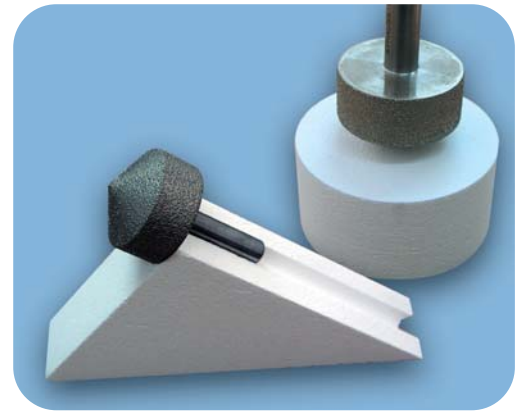
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Applications:

- General setter plates
- MIM and PIM parts sintering platform
- Spacers
- Trays
- Crucibles
- Fire walls

The Lite-Cell Edge:

- Light weight
- Energy efficient
- Fiber free – no pullouts
- Thermal shock resistant
- Long service life
- Extra low contamination levels
- Chemically stable in aggressive atmospheres
- High alumina content
- Gas permeable
- Easily machined
- Easy sliding of fired parts



Cellaris® - Company Profile

Cellaris® manufactures highly porous, ultra-light and non-fibrous ceramic foams for temperatures exceeding 1700°C (3100°F). Our proprietary process provides the next-generation platform for a wide range of high temperatures industrial applications, including furnace insulation, kiln furniture, burner blocks and more.



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