

STAY HOT INSULATION MATTERS

HIGH-TEMPERATURE INSULATION UP TO 1850 °C

**ONLY PURE PCW
FROM 1250 °C TO 1850 °C**

UltraBoard and **UltraVac** insulate electrically heated laboratory and industrial furnaces/kilns up to 1850 °C. Made of polycrystalline mullite/alumina wool (PCW), they are a high-quality alternative to insulation materials made of aluminosilicate wool (ASW), also known as refractory ceramic fibre (RCF).

The shot-free quality, minimal shrinkage and dimensional stability of our material guarantee a long service life, making it particularly economical efficient.

UltraCement and **FiberPlast** for fixing, gluing, coating, sealing, repairing and maintenance.

Your benefits with **UltraBoard** and **UltraVac**:

- Ready-made shapes as single pieces or in series
- Complex geometries available
- Complete furnace linings possible
- Qualities from 1250 °C to 1850 °C
- Densities from 300 up to 700 kg/m³
- Low thermal conductivity
- Perfect thermal shock resistance
- Long service life due to very low shrinkage
- Easy machining (homogeneous structure)
- Particularly dust reduced quality for special applications

SCHUPP
simply high temperature technology

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HEATING | INSULATION | MEASURING