

SUPAPHEN

PHENOLIC CUT SHEET

Supaphen is a high performance rigid phenolic thermal insulation. Supaphen can be cut as a close tolerance flat sheet in a variety of dimensions and thicknesses.

Supaphen phenolic is CFC and HCFC free with a zero ozone depletion potential.

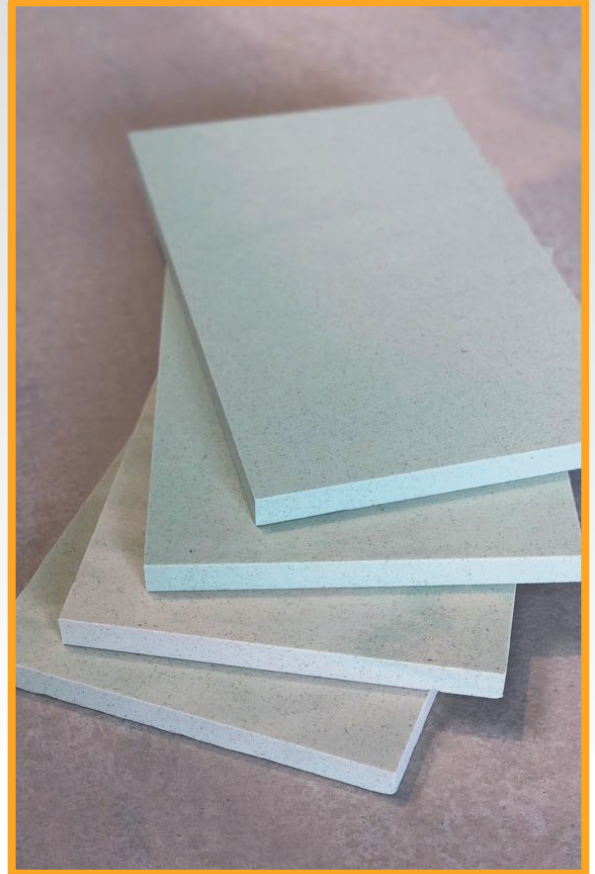
Supaphen complies with the requirements of the European Standard EN13166 for factory made products of phenolic foam for the thermal insulation of buildings.

Supaphen is fire and smoke safe. Supaphen has been tested to BS476 parts 6 & 7 meeting the requirements of Class 0 to UK building regulations.

Supaphen is highly thermally efficient with a maximum aged K value of 0.024 W/mk tested to European standard EN12667.

Supaphen is manufactured as a rigid block at a standard density of 40kg/m³. FOAMtech fabricate sheet material from the block at a uniform thickness and to close tolerances.

Contact FOAMtech for further technical data.



Supaphen Phenolic	Standard	Technical Data
Density		40kg/m ³
Colour		Green
Thermal Conductivity (aged)	EN12667	0.024 W/m.K at 10°C
Temperature Range		180° to +120° Celsius
Compressive Strength (parallel to rise)	EN826	min 120kPa
Closed Cell Content	EN4590	≥90%
Fire Test Classification	BS476 parts 6 & 7	Class 0 to UK building regs
Dimensional Stability	EN1604	≤1.5%
Water Absorption	EN1609	≤1.25 kg/m ²