

Declaration of Performance	Metaloterm® ISO-BLOCK	EN	1/1
		ISO-BLOCK_DoP_EN_C	

Scope

Schiedel Metaloterm B.V., manufacturer and distributor of Metaloterm® Iso-block, declares that Iso-block elements are safe in use in combination with Metaloterm® AT or Metaloterm® MF chimneys for domestic wood fired stoves and appliances, if installed according to the manufacturers manual and the national and local regulations.

Thermal performance and fire safety

The thermal performance of the Iso-block is tested in combination with a Metaloterm® AT and Metaloterm® MF chimney and approved by VTT for both T600 designation and soot fire conditions. The product is tested and approved under typical build-in-situation for a construction thickness of 600 mm.

The combination is found fire safe both under normal and under soot fire conditions.

In combination with Metaloterm® AT or Metaloterm® MF, distance to combustible: G00.

Material safety data

The Iso-block is made of calcium silicate board, an A1 class non-combustible insulation material. It contains no ceramic fibres or other hazardous material.

The material meets the highest environmental, health and safety requirements.

If cutting / shortening is necessary, use a P2 dust mask.

Wear safety goggles if there is risk of dust contact with eyes.

Condensation risk

Passing the insulation layer and damp barrier of a building requires the right material, know-how and skills of the installer. If the installer uses the material provided or recommended by the manufacturer in a proper way as described in the manual, we declare that there will be no rise of risk of condensation due to the installation of the Metaloterm® Iso-block.

Signed for and on behalf of the manufacturer by:

Middelburg, 2020-01-01

Simon Ramaekers
CEO Schiedel Benelux