

U PROTECT WIRED MAT 4.0 ALU1 BLACK



TECHNICAL INFORMATION

Fireclass	A1
Thickness	30-120 mm
Highest temperature (°C)	400
Max. operating temperature for the facing	80 °C
Specific air flow resistance	50
Density	70 kg/m ³

Thermal conductivity

W/mK	0.031	0.035	0.04	0.047	0.054	0.072	0.096
°C	10	50	100	150	200	300	400

ULTIMATE Protect WM 4.0 wired mat for fire and thermal insulation in ventilation systems

PRODUCT DESCRIPTION

ULTIMATE Protect 4.0 mesh mat for fire and thermal insulation in ventilation systems. The product is also available by order in an uncoated or glass fleece-faced version.

USAGE

U PROTECT WM Alu1 Black mesh mat is particularly suitable for thermal and fire insulation, as well as sound attenuation, in ventilation systems. The product can also be used for various industrial equipment, boilers, and tanks.

INSTALLATION

Thermal and fire insulation: The mat is cut to the required length, bent around the object to be insulated, and tied through the mesh with galvanized steel wire (0.9 mm), using steel staples or by bending the mesh with a tying hook. All seams should be tied at intervals of approximately 50-100 mm, ensuring that no gaps form at the joints.

Condensation insulation: The installation is carried out as above, and in addition, an aluminum-faced insulation mat, such as 30 mm CLIMCOVER Roll CR Alu1, is installed over the UPWM fire insulation. All seams and penetrations must be carefully taped.

PACKAGING

Package on a pallet.

STORAGE

When handling packages and products, the instructions provided on the packaging or in the manufacturer's separate user manual must be followed.