



Protect Black Tape

HVAC Insulation

U Protect, solutions for fire resistant ducts

ISOVER solutions for providing fire resistance in HVAC applications by using high performing ULTIMATE mineral wool and accessories. Protect Solutions are designed for providing fire protection to air ducts and smoke extraction ducts. Installation guidelines must be followed and ISOVER Protect components must be used (U Protect 4.0, BSF, BSK, Black Tape and fire screws).



Fire protection

Protect range provides effective fire resistance, but also very good performance in reaction to fire (Euroclass A1).



Fast Installation

ISOVER products are designed for ease and speed of installation.



Certified together with
U Protect Slab 4.0 and Wired Mat 4.0
for fire protection of ducts.



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Characteristic	Symbol	Unit	Quantities and measured values	Standard
Application fields	-	-	For fire protection of air ducts. ISOVER Protect Black Tape has been certified together with ISOVER U Protect Slab 4.0 Alu1 and U Protect Wired Mat 4.0 Alu1 from EI15 to EI120	EN 1366-1 EN 1366-8
Fire behaviour	-	-	Euroclass A1	EN 13501
Material	-	-	Black aluminium tape with special glue (inorganic based) for an excellent adhesion Liner: Adhesive-repelling PE film	EN 13501
Processing Temperature	T	°C	From + 5 to + 30	-
Temperature range (once installed)	T	°C	From - 40 to + 130	-
Storage	-	-	$T > +15^{\circ}\text{C}$ and $T \leq +30^{\circ}\text{C}$ $\text{RH} \leq 65\%$	-
Adhesion to steel	-	[N/cm]	10	EN 1939
Tensile strength	-	[N/cm]	13	EN 14410
Elongation at break	-	-	3 %	EN 14410
Chemical behaviour	-	-	Free of solvent, PVC, isocyanate and heavy metals Water-resistant	-
Instruction for use	-	-	Surface must be dry and free of dust and grease The use of a spatula is strongly recommended Particular attention should be paid to the ending points (pressure sensitive tape)	-
Miscellaneous	-	-	ISOVER is certified according to EN ISO 9001 and EN ISO 14001 Recommended storage time is 12 months	-

Delivery form: Standard dimensions / packaging information

Width (mm)	Length (m)	Rolls/pack
90	100,00	12

www.isover-technical-insulation.com

The technical information corresponds to our present state of knowledge and experience at the date of printing (see imprint). But no legal guarantee can be given, unless it has been explicitly agreed. The state of experience and knowledge is developing continuously. Please see to it that you always use the latest edition of this information. The described product applications do not take special circumstances in consideration. Please verify whether our products are appropriate for the concrete application. For further information please contact our ISOVER sales offices. We deliver only according to our terms of trade and terms of delivery.

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