

# Technical data sheet

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## CLIMCOVER TUBE Alu2

### Application field

The main application is the thermal and condensation insulation of air-conditioning ducts in detached houses. The product can be used also for the thermal insulation of sewage pipes and radon gas ventilation pipes. CLIMCOVER TUBE Alu2 product is not suited for the outdoors use without a special covering. It is easy to install the product by slipping it on the duct. The package contains instructions how to cut sections for 45° and 90° bends and T-branches. All the needed parts can be made from one product. The needed accessories for mounting and fixing are stainless steel fixing wire  $\varnothing 0.9$  mm and a cutting tool, a knife for mineral wool and an aluminium tape 75 mm for sealing the joints.

### Material

CLIMCOVER TUBE Alu2 is produced from the light weight glass wool and coated with net-reinforced aluminium laminate. Product is produced with a special crimped fibre method. The insulating material is nonorganic and chemically neutral and does not contain any corrosive agents.

### Thermal performances

T [°C]	10	50	100
$\lambda$ [W/(mK)]	0,036	0,042	0,053

### Fire reaction

Non-combustible. fire class A2-s1, d0

### Facing

Aluminium laminate.

## Dimensions / packaging

Package dimensions: 405x605x205mm.  
5 packages on 1200x1200 pallet.

200/50 and 200/100 Tubes on request.

Inner diameter Ø of product	Insulation thick- ness	Length	Package content [mm/pck]	Pallet content [mm/pallet]
Ø [mm]	[mm]	[mm]		
100	50	1200	9,60	48,0
125	50	1200	9,60	48,0
160	50	1200	7,20	36,0
125	100	1200	3,60	18,0
160	100	1200	3,60	18,0