

Alu Sheet Covering

Additional protection of technical insulation

Aluminum sheet system
for protection of insulation against
mechanical damage
and the effects of atmospheric agents

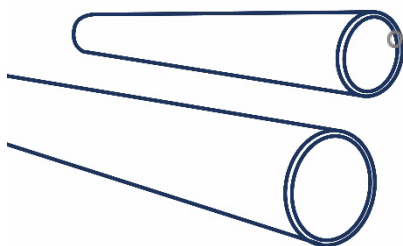


Benefits

- Universally applicable system
- Excellent protection against mechanical damage
- Protects against the penetration of chemicals and UV rays
- Highly aesthetic design
- The riveted installation system guarantees that the insulation layer will not be damaged

Application

- Protection of insulation on heating, ventilation, air-conditioning, sanitary and other installations against atmospheric agents and for sanitary reasons in installations in the food industry
- Protection of insulation against mechanical damage



Design

ALU sheet

Strong and durable material to protect the insulation from any damage and UV rays

Disclaimer

All recommendations and information provided on this data sheet are based on our knowledge and experience. Product specifications are intended as guidelines. Since conditions of service are beyond our control, users must satisfy themselves that products are suitable for the intended use. No guarantee or warranty is given or implied or that any use of the products will not infringe rights belonging to other parties. We reserve the right to change product design and properties without notification.



Technical Properties

Properties	Unit	Result	Test method
Physical properties			
Thickness	mm	0,6 +/-0,03 0,8 +/-0,03 1,0 +/-0,04	PN EN 485-4
Condition of hardening	-	H 24	PN EN 485-2
Structure	-	Smooth, smoothed	1050A H 24
Tensile strength	MPa	Min. 85	
Elasticity limit	MPa	Min. 70	
Elongation	%	Min. 6	
Material types			
Corrosion class		C3	
Numerical designation	-	1050 A	PN EN 573-3
Designation by chemical symbols	-	Al 99.5	PN EN 573-2
German	-	Al 99.5	DIN EN 573-2

Availability

- Straight tubes - 0.6 mm sheet - nominal size Ø 70-400 mm, 0.8 mm sheet - nominal size Ø 180-650 mm, 1.0 mm sheet - nominal size Ø 180-650 mm
- Segmented bends (45° and 90°) 4 and 5 parts - nominal size Ø 70-650 mm
- T-pieces 80 mm long - nominal size Ø 70-650 mm
- Reducers – up to 150 mm, holes Ø 3.2 mm - nominal size Ø 70-650 mm
- End caps solid / two-part - nominal size Ø 70-650 mm
- Passages - available on request