



## CLIMPIPE Section Alu2

### Glasswool Alu-Faced pipe sections for HVAC, Marine and Industry applications

Non-Combustible CLIMPIPE pipe solutions provides an easy to install, lightweight and efficient solution for thermal and acoustic insulation in HVAC pipe systems.

ISOVER CLIMPIPE SECTION provides top class thermal insulation for hot water and heating pipes. Alu-facing provides efficient water vapour barrier when intact and seems carefully taped.

CLIMPIPE SECTIONS are manufactured from inorganic chemically biosoluble materials and do not include anything that would have effect on corrosion and shall not facilitate microbial growth.



#### THERMAL INSULATION

High class insulation keeps the medium temperature as designed and secures system operating with minimal losses



#### SOUND ABSORPTION

Superior acoustic protection to reduce noise transmission through the duct- or pipework system



#### FAST INSTALLATION

Thanks to its light weight and high flexibility, it can be installed by one person without any special equipment



#### RECYCLED GLASS

When producing ISOVER glass wool, minimum 70 % recycled glass is used. Also waste from production is recycled.



#### LIGHTWEIGHT

Glass wool has low wight, which gives excellent ergonomics.



#### FIRE REACTION

ISOVER glass wool is in the highest Euroclass, A1 or A2, which stands for non-combustible material.

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CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES							STANDARD
Thermal conductivity	T	[°C]	10	50	100	200	300	400	500	EN ISO 13787 EN ISO 8497
	$\lambda$	[W/(m·K)]	0.033	0.036	0.043	0.062	0.092	0.130	0.179	
Thermal behaviour	T	[°C]	< 550 °C (tape and alu-facing 80 °C)							EN 14707

CHARACTERISTIC	SYMBOL	UNIT	QUANTITIES AND DECLARED VALUES	STANDARD
Reaction to fire	-	-	Non-combustible, Euroclass A <sub>2</sub> -s <sub>1</sub> ,d <sub>0</sub>	EN 13501-1
Water behaviour	-	-	Hydrophobic	EN 12086
Application field	-	-	ISOVER CLIMPIPE Section provides top class thermal insulation for hot water and heating pipes. Alu-facing provides efficient watervapor barrier when intact and seems carefully taped.	-
CE marking			MW-EN14303-T8-ST(+) MW-EN14303-T9-ST(+)	EN 14303
Quality management	-	-	ISOVER is certified according to EN ISO 9001, EN ISO 14001 and EN ISO 50001.	EN ISO 9001 EN ISO 14001

DELIVERY FORM: STANDARD DIMENSIONS / PACKAGING INFORMATION*																							
THICKNESS D [MM]	LENGTH [MM]	DIAMETER Ø [MM]																					
		15	18	22	28	35	42	48	54	60	64	70	76	89	102	108	114	133	140	159	268	219	273
100	1200						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
120	1200																						
20	1200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
25	1200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
30	1200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
40	1200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
50	1200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
60	1200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
80	1200				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Pipe Sections are alu-faced, slit open from one side and equipped with tape closure. The facing makes a longitudinal overlap with adhesive.

Check availability and delivery details from your local ISOVER supplier. Further information on demand.



## www.isover-technical-insulation.com

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