



ROCKWOOL PIPE SECTIONS

Product Description

The pipe section is produced from non-combustible mineral fibres. It performs strong and rigid. Each section is split at one side and hinged at the other side for easy installation.



Application Range

The pipe sections are suitable for application on process and piping works operating at a maximum temperature of 650C, with outer diameter of the pipe work up to 610mm. They can also be used in air-conditioning systems, flange and central-heating. The high water repellent effect and external shock resistance make them ideal for application in conditions where water can penetrate the insulation system and greater compression resistance is required.

Dimensions

Pipe size mm	Insulation thickness mm																	
	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
22																		
27																		
34																		
43																		
48																		
60																		
76																		
89																		
108																		
114																		
133																		
140																		
159																		
165																		
219																		
273																		
325																		
351																		
406																		
456																		
508																		
558																		
610																		

Density: 130kg/m³, 150kg/m³,

Length of all sizes 1000mm

CHEMICAL COMPOSITION

SIO ₂	%	39
AL ₂ O ₃	%	15
CAO	%	37
MGO	%	7.8
FE ₂ O ₃	%	1.1

THERMAL CONDUCTIVITY

100 C	0.04 W/mk
150 C	0.05 W/mk
200 C	0.06 W/mk
300 C	0.08 W/mk
400 C	0.10 W/mk

COMPRESSIVE STRENGTH

10% Compression >20kpa

FIRE RESISTANCE

Non-combustible when tested to ASTM E-136