









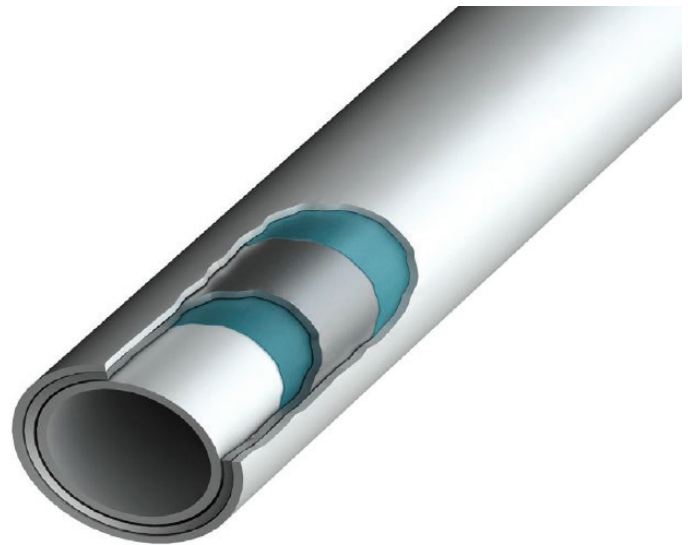


PE-RT/AL/PE-RT PIPE DATA SHEET

Overview

The thermally dynamic 12mm Pert-Al-Pert pipe has an aluminium core that produces a higher heat output than ordinary Pex and Polybutylene pipe and is easy to use. It is easy to shape by hand and stays where it's put with no spring back. Our pipe is 100% oxygen tight and leak proof.

-  Ideal for all floor heating systems
-  PN-EN ISO 21003-2
-  Aluminium core
-  Higher output than plastic pipe
-  Leak proof pipe
-  Flexible aluminium and polyethylene
-  Very low expansion and contraction, just 5cm in 100 linear metres which is similar to copper (Ordinary plastic pipe has an expansion/contraction rate of approximately 50cm in 100 linear metres)
-  100% oxygen tight (oxygen ingress can rot boilers) - ordinary pipe is normally only 80%
-  Easy to shape by hand- easy to fit, stays where it's put with no spring back
-  Detectable under the floor



Technical Specifications

ALPERT PIPE - TECHNICAL SPECIFICATIONS						
CODE	DIMENSIONS	MAX. WORKING TEMPERATURE	MAX. OPERATING PRESSURE	COMPOSITION	THERMAL CONDUCTIVITY	WATER CAPACITY
ALPERT-80	ALPERT 12mm x 1.6mm x 80m	85°C	10 Bar	PE-RT - Adhesive - Aluminium - Adhesive - PE-RT	0.42 W/mK	12mm pipe - 0.103 l/m
ALPERT-160	ALPERT 12mm x 1.6mm x 160m					