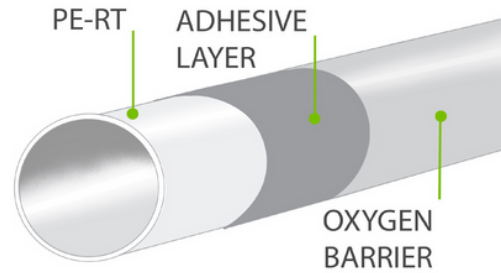


3 LAYER PERT PIPE

RADICAL
UNDERFLOOR HEATING

COMPOSITION

1. Inner layer of PE-RT (Polyethylene of Raised Temperature).
2. Adhesive layer.
3. Outer layer of EVOH (Ethylene Vinyl-Alcohol Resin) which prevents ingress of oxygen, reducing corrosion.



TECHNICAL DATA

Classes of application (UNI EN ISO 22391) class 4/5.

Quality Assurance: ISO9001 2015

Max Temperature for short periods: 95 °C Max

Operating Pressure: 8 Bar

Pipe Roughness: 0.007mm

Water Capacity: 12mm - 0.12 l/m

Minimum radius of bending: 5 x D = 80mm

Thermal Expansion Coefficient: $1.8 \times 10^{-4} \text{ m/m}^\circ\text{C}$

Coefficient of Linear Expansion: 0.026 mm/m $^\circ\text{K}$

Thermal conductivity: 0.35 W/m K

