

PERT-AL-PERT PIPE



High quality aluminium core ensures rapid and efficient heat distribution, quickly warming floors with minimal energy consumption. The core's robust durability guarantees a reliable and long-lasting solution. Compatible with various floor coverings, the pipes are suitable for both new constructions and retrofit projects. Improved flexibility for greater ease of installation.

Technical Data:

- Material: High temperature resistant polyethylene (PE-RT)
- Density: $\geq 0.938 \text{ g/m}^3$
- Roughness: 0.007mm
- Oxidation Induction Time (OIT): $\geq 30 \text{ min}$
- Weight: 100g/m
- Volume: 0.113 L/m
- Working temp range: 20°C to 90°C
- Operating temp range: -20°C to 70°C
- Heat reversal: $\geq 3.0\%$
- Thermal conductivity: $0.43 \text{ W/m}^*\text{K}$
- Coefficient of thermal expansion: $0.023 \text{ mm/m}^*\text{K}$
- Certifications: EN ISO 21003

Product Codes:

HOR/PERT-AL-PERT/16-300/02: 16MM X 300M REEL

HOR/PERT-AL-PERT/16-600/02: 16MM X 600M REEL

HOR/PERT-AL-PERT/16-150/02: 16MM X 150M REEL

 **LIFETIME
GUARANTEE**



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