**HENCO Standard PE-Xc/AL/PE-Xc Pipes:** Sizes 12mm, 14mm, 16mm, 18mm, 20mm, 26mm, 32mm, 40mm, 50mm, 63mm, 75mm, 90mm. Available in straight lengths and coils (refer to manufactures program)

**The 5-layer pipe shall comply with EN 1254-3 and EN-ISO 21003-2 and be approved by WRAS, DVGW, KIWA, DNV, ATG suitable for the following applications:**

1. Drinking Water, including recirculation systems
2. Heating
3. Underfloor heating
4. Chilled water
5. Other applications (on request and after HENCO’s written consent)

The white multi-layer pipe shall consist of 5 layers, Outer and inner layer made of PE-Xc, adhesive bonding layers with pull strength of 55N/10mm and inner layer of 0.4mm butt welded Aluminium, welding checked every 0.1mm. The achievable bending radius shall be minimum 3x DU. The multi-layer pipes shall be able to configure into a system by using HENCO press, compression or push fittings.

Suitable for application classes 1, 2, 4 and 5 (EN ISO 21003-1).

Min. working temperature: -10 °C and max. working temperature 95°C (EN ISO 21003-1). Max. working pressure 16 bar (EN ISO 21003-1) (refer to manufactures operating conditions). Thermal conductivity: 0,43 W/mK, Coefficient of Linear Expansion: 0.025mm/mK.

The Standard PE-Xc/AL/PE-Xc pipes shall be installed and tested following the manufacturer’s installation instructions and according to appropriate codes of practice