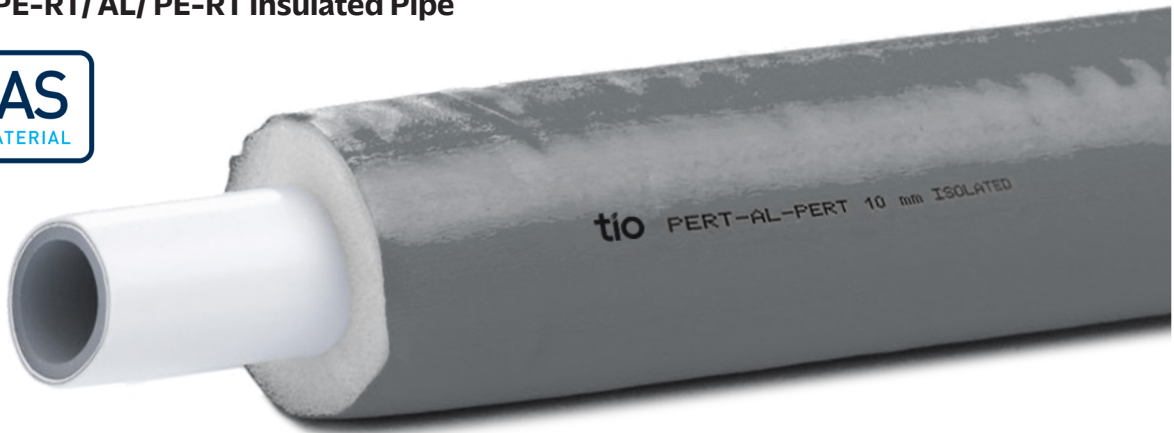


## Multilayer PE-RT/ AL/ PE-RT Insulated Pipe



The insulated pipe is made of polyethylene (PE) foam, complying with EN ISO 14313 regulations. This foam provides excellent protection and exceptional resistance against abrasion. In addition, it is light, flexible, and has a high thermal insulation capacity, which makes it ideal for various applications.

Tio multilayer pipes cross-link the best qualities of both metal and plastic pipes in one single system. It combines the advantages of aluminium with the corrosion resistance of plastic. The stability of the TIOMPI pipe is ensured by the laser edge welded aluminium. The pipe is built on a 5 layer structure, where the internal and external layers are made of PE-RT type II and the middle layer is made of aluminium and all layers are connected by a special bonding agent.

The pipes internal wall surface is extremely smooth, avoiding corrosion phenomena, limescale or deposits. TIOMPI pipes are flexible and easy to bend. The lightweight of the pipe is also an advantage for its use on wall-mounted installations. TIOMPI pipes can be used for drinking water applications as well as for heating and cooling systems and other industrial applications.

All embedded pipework should be tested in accordance with BSEN 1264-4 prior to the installation of screeds and/or overlay floorings materials.

### Applications:

- Heating and Underfloor
- Cooling Systems
- Industrial Facilities
- Snow and Ice Removal Systems
- Surface Heating/Cooling
- Hot and Cold Water Distribution

Product Code	Product Description	Dimensions
TIOMPI1602-B	PE-RT / Alu / PE-RT blue insulated pipe	16 x 2mm - 100m coil
TIOMPI1602-R	PE-RT / Alu / PE-RT red insulated pipe	16 x 2mm - 100m coil
TIOMPI2002-B	PE-RT / Alu / PE-RT blue insulated pipe	20 x 2mm - 50m coil
TIOMPI2002-R	PE-RT / Alu / PE-RT red insulated pipe	20 x 2mm - 50m coil
TIOMPI2525-B	PE-RT / Alu / PE-RT blue insulated pipe	25 x 2.5mm - 50m coil
TIOMPI2525-R	PE-RT / Alu / PE-RT red insulated pipe	25 x 2.5mm - 50m coil
TIOMPI2630-B	PE-RT / Alu / PE-RT blue insulated pipe	26 x 3.0mm - 50m coil
TIOMPI2630-R	PE-RT / Alu / PE-RT red insulated pipe	26 x 3.0mm - 50m coil
TIOMPI3203-B	PE-RT / Alu / PE-RT blue insulated pipe	32 x 3mm - 25m coil
TIOMPI3203-G	PE-RT / Alu / PE-RT grey insulated pipe	32 x 3mm - 25m coil
TIOMPI3203-R	PE-RT / Alu / PE-RT red insulated pipe	32 x 3mm - 25m coil