

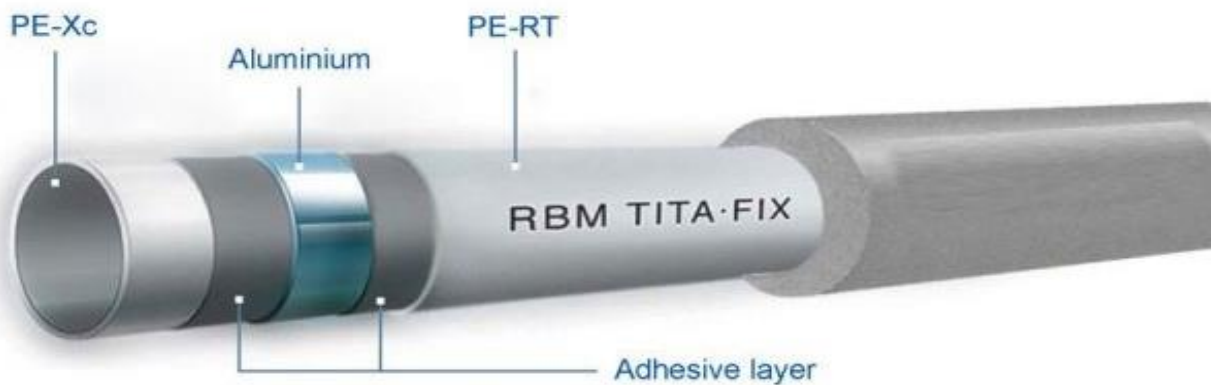
TF15411650

Tita-Fix Insulated 16mm Pipe p/meter (50m coil)



Technical Specification

- Outside Ø x Wall thickness: 16 x 2mm
- Maximum pressure temperature rating: 95°C @10bar
- Layer composition PE-Xc/Al/PE-RT
- Aluminium layer thickness: 0.20mm
- Insulated Coils: 50m
- Insulation thickness / density 6mm / 35kg/m³.
- Insulated pipe thermal conductivity @40°C: 0.069W/mK
- Insulated pipe heat loss per meter @60°C 12.5 W/m
- Insulated pipe heat loss per meter @80°C 19.1 W/m
- Compatible crimp jaws TH, H, U, B, F
- Minimum bending radius by hand: 80mm
- Minimum bending radius with form bender: 50mm



Warranty

[Download the latest warranty statement](#)

Features

RBM Tita-fix is suitable for the reticulation of *potable or non-potable hot and cold water systems up to a maximum of 95°C @ 10bar. *Tita-fix is an acceptable solution under G12 of the NZ building code but it does not carry NZ or Australian standards for potable systems.

The installation of pipe and fittings is allowed directly in ground, within concrete slab, inside wall cavities, or external to the building envelope.

To protect against hair line cracking the concrete, loose wrap or plastic sleeve the pipe when used for hot water > 45°C. In all cases, when used in ground or in concrete, all fittings should be wrapped in 'denzo' tape or similar.

RBM Tita-fix is not suitable for high temperature applications (e.g. connection to solar panels or solid fuel boilers) or the reticulation of gas or fuels of any kind. No part of the pipe system should be connected to the buildings electrical earthing system. For maximum efficiency use pre-insulated pipe on any hot water supplies. Any exposed pipe subject to wind chill below 0°C should be protected against freezing.

All external pipe requires protection against UV exposure by either a UV stable paint or sleeve e.g. PXUVPro, a specific purpose UV safe sleeve available for 16, 20 and 26mm pipe.