

Multilayer composite pipe

(PE-RT / Alu / PE-RT)



What are the advantages of metal composite pipes?

MAINCOR multilayer composite pipes are made of overlapped welded aluminium surrounded by PE-RT layers connected by adhesives. The inner aluminium layer of multilayer composite pipes leads to a higher temperature and pressure resistance in comparison to standard plastic pipes.

Technical properties

working temperature	70 °C
max. temperature	95 °C
max. operating pressure (ISO 10508) at 70 °C	6 bar
standard colour inside	transparent
standard colour outside	red
other colours	on request
pipe printing	customer-specific
packing	box or foil

Application:

- underfloor heating
- wall heating
- underfloor cooling
- ceiling cooling

Standards:

- DIN 4726
- DIN EN 1264

Approvals:

- SKZ A 462

dimension	outer diameter (mm)	wall thickness (mm)	max. coil length (m)
16 x 2.0	16 + 0.3	2.0 + 0.3	500

