

MAINPEX

- Multilayer composite pipe PE-RT / Alu / PE-RT



Application:

- drinking water installation
- radiator connection
- wall heating
- underfloor cooling
- underfloor heating

Standards:

- DIN EN ISO 21003
- DVGW W542

Approvals:

- DVGW DW8501-BS0475

What are the advantages of metal composite pipes?

MAINCOR MFL multilayer composite pipes are made of overlapped welded aluminium surrounded by PE-RT layers connected by adhesives. The inner aluminium layer of MAINCOR's 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
pressure	10 bar
standard colour inside	transparent
standard colour outside	white
other colours	on request
pipe printing	customer-specific
packing	box or foil

diameter	outerdiameter (mm)	wall thickness (mm)	max. coil length (m)
16 x 2,2	16 + 0,3	2,2 + 0,3	200
20 x 2,8	20 + 0,3	2,8 + 0,3	100
25 x 3,5	25 + 0,3	3,5 + 0,3	50
32 x 4,4	32 + 0,3	4,4 + 0,3	50

