

Multi Layer Composite Pipe

PE-RT / AL / PE-RT



Areas of Application:

underfloor heating, wall heating, panel cooling and heating system, radiator connection

About the product:

overlapped welded aluminium multi layer composite pipe consisting of 5 layers:

- PE-RT
- adhesive layer
- Aluminium
- adhesive layer
- PE-RT

Characteristics:

- easy to bend
- simple assembly process
- corrosion-resistant
- deposit free
- low weight
- resistant against chemicals

Technical information:

- Max. temperature: 95°C max.
- Continuous working pressure: 10 bar (during a constant working temperature of 70°C)
- Building material class: B 2 (according to DIN 4102)
- 100% diffusion resistant (according to DIN 4726)

Approval:

- SKZ A 462

Construction and delivery:

- Standard colour inside: transparent
- Standard colour outside: white
- Other colours: on request
- Coil lengths: up to 500 m
- Bars: on request
- Pipe printing: customer-specific
- Packing: box or foil

Dimension	Wall thickness (mm)	Coil length (m)	Box size (mm)	Pallet quantity (m)	Pallet size (mm)
16 x 2	2	50	790 x 124 x 790	1,000	1,200 x 800
16 x 2	2	75	790 x 124 x 790	1,500	1,200 x 800
16 x 2	2	100	790 x 124 x 790	2,000	1,200 x 800
16 x 2	2	120	790 x 124 x 790	2,400	1,200 x 800
16 x 2	2	200	770 x 190 x 770	2,600	1,200 x 800
16 x 2	2	500	890 x 300 x 890	3,000	1,300 x 900
20 x 2,25	2,25	100	762 x 182 x 754	1,300	1,200 x 800
25 x 2,5	2,5	50	762 x 182 x 754	650	1,200 x 800
32 x 3	3	50	790 x 260 x 790	450	1,200 x 800

Subject to modifications and amendments / March08