

MypoTHERM® Kompakt floor tubes

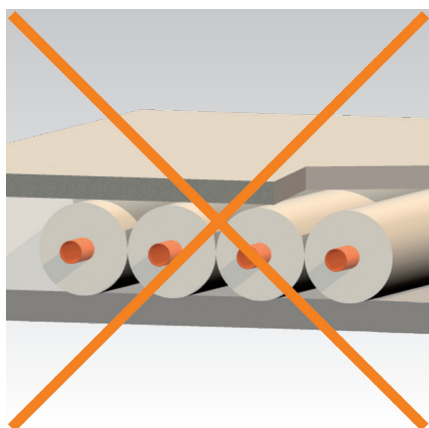
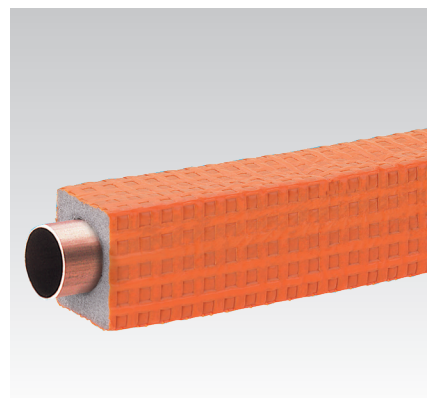
Application

- For insulation of pipe work for flooring constructions, e.g. screed

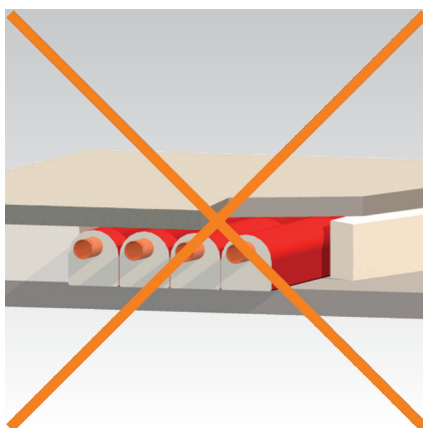
Your advantages

- Space-saving overall height
- Rectangular pipe insulation made of polyethylene made of at least 50 % renewable materials (thereby low environmental impact)

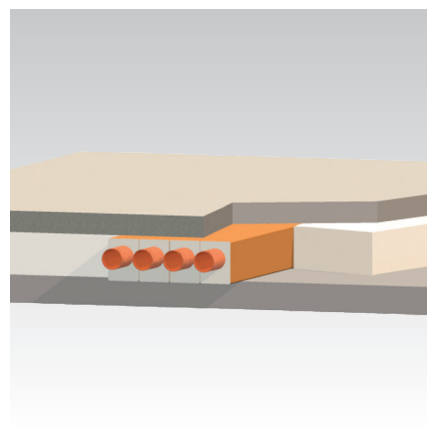
- Meets GEG and DIN requirements
- Floor/wall insulation with protecting film as vapour barrier
- High damping of structure borne noise
- High vapour diffusion resistance
- Rectangular construction to avoid needless spaces within the screed
- Dioxin-free in case of fire
- Non-ageing and non-putrescible



Insulation tube: large floor height required



Eccentric floor tube: low floor height possible



MypoTHERM® Kompakt floor tube: least floor height possible

Features



Insulation thickness [mm]	9	25	46
Material	Polyethylene foam with coextruded PE film		
Temperature range	0 °C to +100 °C		
Building material class	E acc. to EN 13501-1		
EG-certificate of Conformity	NMC-0038		
Thermal conductivity	$\lambda_{10} = 0.036 \text{ W/mK}$ $\lambda_{40} = 0.040 \text{ W/mK}$ $\lambda_{90} = 0.053 \text{ W/mK}$	$\lambda_{10} = 0.038 \text{ W/mK}$ $\lambda_{40} = 0.042 \text{ W/mK}$ $\lambda_{90} = 0.055 \text{ W/mK}$	
Water vapour diffusion resistance	$\mu \geq 16,000$		
Footfall acoustic insulation (DIN 4109)	up to dB(A) 32 acc. to Fraunhofer Institut, supplementary sheet 2 acc. to DIN 4109		

Insulation thickness [mm]	Iso-type	Acc. to GEG	Copper (CU)		Steel (FE)		Plastic MSV & PEX For pipe outer Ø [mm]	Overall height [mm]	Content [m/carton]	Customization	Part no.	Sales unit	Pack unit
			Nominal size [mm]	For pipe outer Ø [mm]	Nominal size [mm]	For pipe outer Ø [mm]							
9	15-9	GEG Appendix 8.1 a.gg	10	15	8	13.5	-	31	170	2-metre-long tubular section	140319	1	Carton
	18-9		15	18	10	17.2	16	34	120		140320		
	22-9		20	22	15	21.3	20	38	110		140321		
	28-9		25	28	20	26.9	25	46.5	70		140322		
	35-9		32	35	25	33.7	32	52.5	58		140323		
25	15-25	100 %	10	15	8	13.5	-	52	100		140324		
	18-25		15	18	10	17.2	16	55	84		140325		
	22-25		20	22	15	21.3	20	59	72		140326		
	28-25		25	28	20	26.9	25	64	58		140327		
	42-46		40	42	32	42.4	40	104	24		170835		

