

EXZENTROFLEX® COMPACT

nmcnaturefoam®

Exzentroflex® COMPACT is an excentric polyethylene-based, closed-cell foam pipe insulation, made of NMC Naturefoam® which contains at least 50% of renewable raw materials, with a robust shell for insulation of heater connector pipes in flooring.

- Professional thermal insulation for energy savings of up to 80%
- CO₂ neutral product throughout the manufacturing process
- Improvement of the economic and ecological efficiency of the entire unit.
- When compared to similar concentric, or semi-circular pipes, EXZENTROFLEX® COMPACT is significantly thinner. As a result, the entire flooring construction is lower, which reduces material costs up to 35%
- With its rectangular and thin design, EXZENTROFLEX® COMPACT is exceptional for use in flooring. This maximizes the stability of your entire floor construction so that weak spots and therefore sound bridges in the floor are avoided and foot fall sound protection is assured
- Protection of foam from damage due to robust shell, even on the busiest building sites



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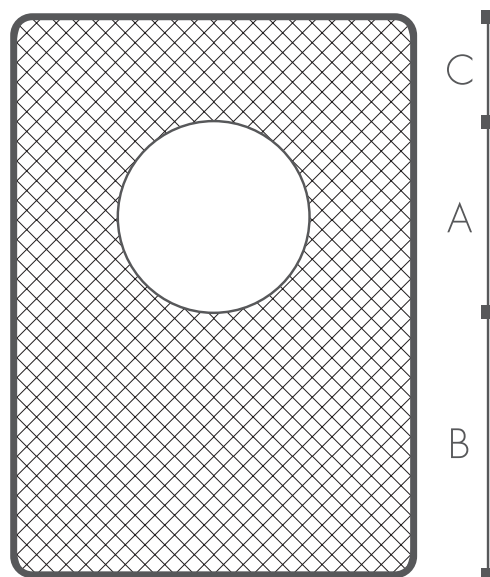
Product features

- Thermal conductivity (EN ISO 8497):

9 mm – Ø 15 to 42 mm	25 to 51 mm – Ø 15 to 42 mm
0,036 W/mK at 0°C	0,037 W/mK at 0°C
0,040 W/mK at 40°C	0,042 W/mK at 40°C
0,053 W/mK at 90°C	0,055 W/mK at 90°C
- Fire performance: Euroclass E (EN 13501-1)
- Temperature range: from 0°C to 100°C (EN 14707)
- Subsonic noise protection guaranteed (DIN EN ISO 140-8)
- See website for Declaration of performance: www.nmc-insulation.com

Application area

- Heating and plumbing



Product range

Copper CU		Steel FE			Synthetics MSV & PEX				
NW	Outer Ø	NW	Outer Ø		Outer Ø	Type	Height	Length	Packaging
DN	mm	DN	mm	inch	mm	A x B	mm	m	unit
10	15	8	13,5	1/4	-	15 x 9	31	2m	170m
15	18	10	17,2	3/8	16	18 x 9	34	2m	120m
20	22	15	21,3	1/2	20	22 x 9	38	2m	110m
25	28	20	26,9	3/4	25	28 x 9	46,5	2m	70m
32	35	25	33,7	1	32	35 x 9	52,5	2m	58m
10	15	8	13,5	1/4	-	15 x 25	52	2m	100m
15	18	10	17,2	3/8	16	18 x 25	55	2m	84m
20	22	15	21,3	1/2	20	22 x 25	59	2m	72m
25	28	20	26,9	3/4	25	28 x 25	64	2m	58m
25	28	20	26,9	3/4	25	28 x 38*41	77	2m	40m
32	35	25	33,7	1	32	35 x 38*41	83	2m	32m
40	42	32	42,4	1 1/4	40	42 x 46*51	104	2m	20m

*effective insulation thickness