

# CLIMAFLEX®

naturefoam

<b>MATERIAL</b>	CLIMAFLEX® naturefoam is a flexible insulating material made of foamed, closed-cell polyethylene, containing at least 30 % recycled and massbalanced raw materials.
<b>LENGTH</b>	2 m
<b>THERMAL CONDUCTIVITY (EN ISO 8497)</b>	0,036 W/mK at 0 °C 0,040 W/mK at 40 °C 0,043 W/mK at 60 °C 0,045 W/mK at 70 °C
<b>TEMPERATURE RANGE (EN 14707)</b>	0 °C to +100 °C
<b>FIRE PERFORMANCE</b>	B <sub>1</sub> s1d0 (thickness 5 + 9 + 13 mm) C <sub>1</sub> s1d0 (thickness 20 + 25 mm) Euroclass E (type 76 x 20 + 89 x 20)
<b>APPLICATION AREA</b>	Heating and plumbing

## ADVANTAGES

- Professional thermal insulation for significant energy savings
- Significantly improved CO<sub>2</sub> balance through the use of recycled raw materials
- Improvement of the economic and ecological efficiency of the entire unit
- Excellent fire behaviour



See website for Declaration of performance: [www.nmc-insulation.com](http://www.nmc-insulation.com)



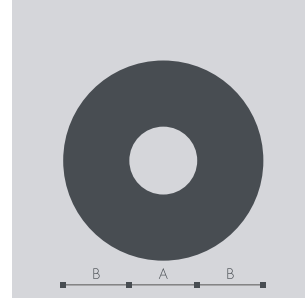
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# PRODUCT RANGE

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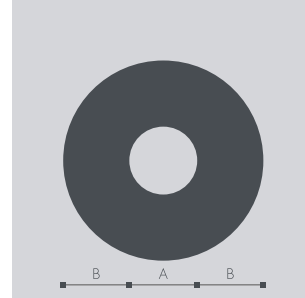


Type	Copper CU		Steel FE			Synthetics MSV & PEX	A mm	B mm	Pkg unit m
	NW	Outer Ø	NW	Outer Ø		Outer Ø			
	DN	mm	DN	mm	inch	mm			
12/15 x 5	10	12/15	8	13,5	1/4	-	15	5	240
18 x 5	15	18	10	17,2	3/8	16	18	5	200
22 x 5	20	22	15	21,3	1/2	20	22	5	160
28 x 5	25	28	20	26,9	3/4	25	28	5	120
35 x 5	32	35	25	33,7	1	32	35	5	180
12/15 x 9	10	15	8	13,5	1/4	-	12/15	9	380
18 x 9	15	18	10	17,2	3/8	16	18	9	330
22 x 9	20	22	15	21,3	1/2	20	22	9	250
28 x 9	25	28	20	26,9	3/4	25	28	9	190
35 x 9	32	35	25	33,7	1	32	35	9	150
42 x 9	40	42	32	42,4	1 1/4	40	42	9	110
48 x 9	-	-	40	48,3	1 1/2	-	48	9	90
54 x 9	50	54	-	54	-	50	54	9	70
60 x 9	-	-	50	60,3	2	-	60	9	66
76 x 9	65	76,1	65	76,1	2 1/2	-	76	9	48
89 x 9	80	88,9	80	88,9	3	-	89	9	40
12/15 x 13	10	15	8	13,5	1/4	-	12/15	13	256
18 x 13	15	18	10	17,2	3/8	16	18	13	220
22 x 13	20	22	15	21,3	1/2	20	22	13	180
28 x 13	25	28	20	26,9	3/4	25	28	13	140
35 x 13	32	35	25	33,7	1	32	35	13	120
42 x 13	40	42	32	42,4	1 1/4	40	42	13	90
48 x 13	-	-	40	48,3	1 1/2	-	48	13	70
54 x 13	50	54	-	54	-	50	54	13	66

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Type	Copper CU		Steel FE			Synthetics MSV & PEX	A mm	B mm	Pkg unit m
	NW	Outer Ø	NW	Outer Ø		Outer Ø			
	DN	mm	DN	mm	inch	mm			
60 x 13	-	-	50	60,3	2	-	60	13	48
76 x 13	65	76,1	65	76,1	2 1/2	-	76	13	40
89 x 13	80	88,9	80	88,9	3	-	89	13	30
102 x 13	-	-	-	101,6	3 1/2	-	102	13	24
114 x 13	100	114	100	114,3	4	-	114	13	22
12/15 x 20	10	15	8	13,5	1/4	-	12/15	20	134
18 x 20	15	18	10	17,2	3/8	16	18	20	126
22 x 20	20	22	15	21,3	1/2	20	22	20	108
28 x 20	25	28	20	26,9	3/4	25	28	20	96
35 x 20	32	35	25	33,7	1	32	35	20	70
42 x 20	40	42	32	42,4	1 1/4	40	42	20	60
48 x 20	-	-	40	48,3	1 1/2	-	48	20	48
54 x 20	50	54	-	54	-	50	54	20	48
60 x 20	-	-	50	60,3	2	-	60	20	40
76 x 20*	65	76,1	65	76,1	2 1/2	-	76	20	26
89 x 20*	80	88,9	80	88,9	3	-	89	20	24
12/15 x 25	10	15	8	13,5	1/4	-	12/15	25	90
18 x 25	15	18	10	17,2	3/8	16	18	25	90
22 x 25	20	22	15	21,3	1/2	20	22	25	70
28 x 25	25	28	20	26,9	3/4	25	28	25	66
35 x 25	32	35	25	33,7	1	32	35	25	56
42 x 25	40	42	32	42,4	1 1/4	40	42	25	48
48 x 25	-	-	40	48,3	1 1/2	-	48	25	40

