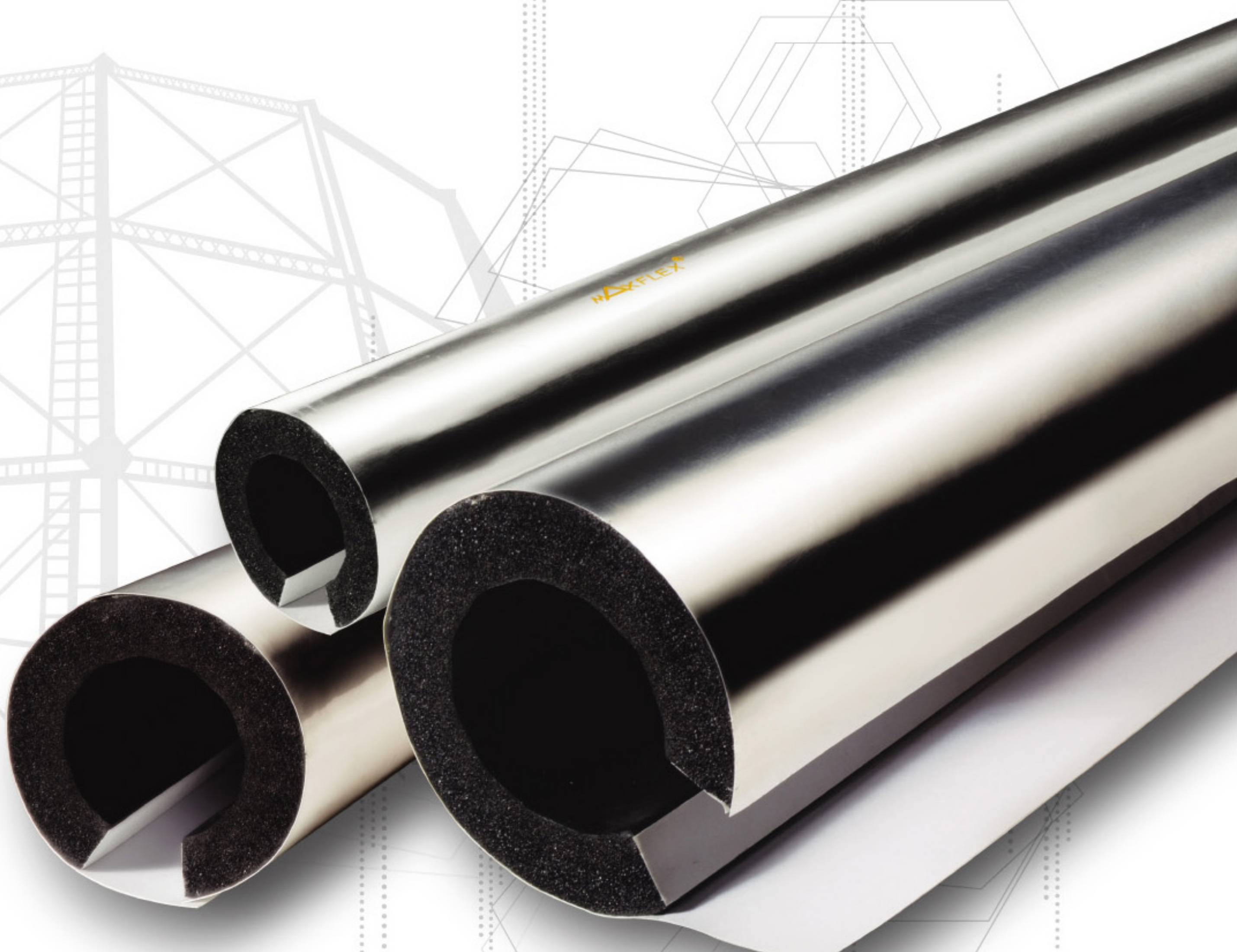


# MAXFLEX<sup>®</sup> AL Clad E

Maxflex<sup>®</sup> ST insulation clad with aluminum foil / laminated to plastic sheet

- ◆ excellent mechanical resistance
- ◆ excellent UV resistance
- ◆ easy to clean and maintain
- ◆ highly impermeable to gases and moisture



ELASTOMERIC  
thermal insulation



# MAXFLEX® AL Clad E

The system multilayers that includes the insulation in elastomeric EPDM material, Maxflex® ST and a jacketing in laminated aluminum, backed by plastic sheet and with UV protection film.

Maxflex® Al Clad E available in both tube and sheet form. In addition to the well known performance of Maxflex® ST, grant a very elegant shining aluminium look and a strong mechanical protection. The result is a product of high quality, energy saving, long lasting protection, condensation control, mechanical protection, highly puncture and tear resistance, fire resistance, vapour barrier and water tightness.

Maxflex® Al Clad E is prosed for outdoor and indoor installation and is proposed in various solutions.

- tubes with self adhesive overlap
- curves and T junctions preformed to be installed directly

## MAXFLEX® AL Clad E Insulation Tube : 1 Meter Length / Piece

ID of MAXFLEX® Al Clad E Tube		Pipe Size			Code number (Quantity : Meters / carton)					
mm.	Inch	Copper Tube (mm.)	Iron Pipe (mm.)	PVC Pipe (mm.)	13 mm. Wall (1/2" wall)	19 mm. Wall (3/4" wall)	25 mm. Wall (1" wall)	32 mm. Wall (1-1/4" wall)	38 mm. Wall (1-1/2" wall)	50 mm. Wall (2" wall)
6	1/4"	6	-	-	MF 13x06 AL-PS (100)	-	-	-	-	-
9	3/8"	9	-	-	MF 13x09 AL-PS (86)	MF 19x09 AL-PS (49)	-	-	-	-
13	1/2"	13	6	6	MF 13x13 AL-PS (81)	MF 19x13 AL-PS (44)	MF 25x13 AL-PS (27)	-	-	-
16	5/8"	16	9	9	MF 13x16 AL-PS (68)	MF 19x16 AL-PS (39)	MF 25x16 AL-PS (26)	MF 32x16 AL-PS (17)	MF 38x16 AL-PS (12)	-
19	3/4"	19	-	-	MF 13x19 AL-PS (59)	MF 19x19 AL-PS (36)	MF 25x19 AL-PS (25)	MF 32x19 AL-PS (16)	MF 38x19 AL-PS (11)	MF 50x19 AL-PS (6)
22	7/8"	22	13	13	MF 13x22 AL-PS (49)	MF 19x22 AL-PS (32)	MF 25x22 AL-PS (21)	MF 32x22 AL-PS (16)	MF 38x22 AL-PS (10)	MF 50x22 AL-PS (6)
25	1"	-	-	-	MF 13x25 AL-PS (40)	MF 19x25 AL-PS (25)	MF 25x25 AL-PS (20)	MF 32x25 AL-PS (15)	MF 38x25 AL-PS (9)	MF 50x25 AL-PS (6)
28	1-1/8"	28	19	19	MF 13x28 AL-PS (39)	MF 19x28 AL-PS (24)	MF 25x28 AL-PS (20)	MF 32x28 AL-PS (12)	MF 38x28 AL-PS (9)	MF 50x28 AL-PS (6)
32	1-1/4"	-	-	-	MF 13x32 AL-PS (32)	MF 19x32 AL-PS (19)	MF 25x32 AL-PS (14)	MF 32x32 AL-PS (12)	MF 38x32 AL-PS (8)	MF 50x32 AL-PS (5)
35	1-3/8"	-	25	25	MF 13x35 AL-PS (29)	MF 19x35 AL-PS (18)	MF 25x35 AL-PS (12)	MF 32x35 AL-PS (11)	MF 38x35 AL-PS (8)	MF 50x35 AL-PS (5)
38	1-1/2"	-	-	-	MF 13x38 AL-PS (26)	MF 19x38 AL-PS (17)	MF 25x38 AL-PS (11)	MF 32x38 AL-PS (8)	MF 38x38 AL-PS (7)	MF 50x38 AL-PS (5)
42	1-5/8"	42	32	32	MF 13x42 AL-PS (24)	MF 19x42 AL-PS (16)	MF 25x42 AL-PS (11)	MF 32x42 AL-PS (8)	MF 38x42 AL-PS (6)	MF 50x42 AL-PS (5)
45	1-3/4"	-	-	-	MF 13x45 AL-PS (21)	MF 19x45 AL-PS (13)	MF 25x45 AL-PS (10)	MF 32x45 AL-PS (7)	MF 38x45 AL-PS (6)	MF 50x45 AL-PS (4)
48	1-7/8"	-	38	38	MF 13x48 AL-PS (20)	MF 19x48 AL-PS (12)	MF 25x48 AL-PS (9)	MF 32x48 AL-PS (7)	MF 38x48 AL-PS (6)	MF 50x48 AL-PS (4)
51	2"	-	-	-	MF 13x51 AL-PS (18)	MF 19x51 AL-PS (12)	MF 25x51 AL-PS (8)	MF 32x51 AL-PS (6)	MF 38x51 AL-PS (5)	MF 50x51 AL-PS (4)
54	2-1/8"	54	-	-	MF 13x54 AL-PS (17)	MF 19x54 AL-PS (12)	MF 25x54 AL-PS (8)	MF 32x54 AL-PS (6)	MF 38x54 AL-PS (5)	MF 50x54 AL-PS (4)
57	2-1/4"	-	-	-	MF 13x57 AL-PS (16)	MF 19x57 AL-PS (11)	MF 25x57 AL-PS (7)	MF 32x57 AL-PS (5)	MF 38x57 AL-PS (5)	MF 50x57 AL-PS (4)
60	2-3/8"	-	51	51	MF 13x60 AL-PS (16)	MF 19x60 AL-PS (11)	MF 25x60 AL-PS (6)	MF 32x60 AL-PS (5)	MF 38x60 AL-PS (5)	MF 50x60 AL-PS (3)
64	2-1/2"	-	-	-	MF 13x64 AL-PS (15)	MF 19x64 AL-PS (9)	MF 25x64 AL-PS (6)	MF 32x64 AL-PS (5)	MF 38x64 AL-PS (5)	MF 50x64 AL-PS (3)
67	2-5/8"	67	-	-	MF 13x67 AL-PS (13)	MF 19x67 AL-PS (9)	MF 25x67 AL-PS (6)	MF 32x67 AL-PS (4)	MF 38x67 AL-PS (4)	MF 50x67 AL-PS (3)
73	2-7/8"	-	64	64	MF 13x73 AL-PS (13)	MF 19x73 AL-PS (9)	MF 25x73 AL-PS (5)	MF 32x73 AL-PS (4)	MF 38x73 AL-PS (4)	MF 50x73 AL-PS (3)
76	3"	76	-	-	MF 13x76 AL-PS (13)	MF 19x76 AL-PS (9)	MF 25x76 AL-PS (5)	MF 32x76 AL-PS (4)	MF 38x76 AL-PS (4)	MF 50x76 AL-PS (3)
80	3-1/8"	80	-	-	MF 13x80 AL-PS (12)	MF 19x80 AL-PS (7)	MF 25x80 AL-PS (4)	MF 32x80 AL-PS (4)	MF 38x80 AL-PS (4)	MF 50x80 AL-PS (3)
83	3-1/4"	-	-	-	MF 13x83 AL-PS (11)	MF 19x83 AL-PS (7)	MF 25x83 AL-PS (4)	MF 32x83 AL-PS (4)	MF 38x83 AL-PS (4)	MF 50x83 AL-PS (3)
90	3-1/2"	-	76	76	MF 13x90 AL-PS (11)	MF 19x90 AL-PS (7)	MF 25x90 AL-PS (4)	MF 32x90 AL-PS (4)	MF 38x90 AL-PS (3)	MF 50x90 AL-PS (2)
92	3-5/8"	92	-	-	MF 13x92 AL-PS (10)	MF 19x92 AL-PS (7)	MF 25x92 AL-PS (4)	MF 32x92 AL-PS (3)	MF 38x92 AL-PS (3)	MF 50x92 AL-PS (2)
98	3-7/8"	-	-	-	MF 13x98 AL-PS (9)	MF 19x98 AL-PS (7)	MF 25x98 AL-PS (3)	MF 32x98 AL-PS (3)	MF 38x98 AL-PS (3)	MF 50x98 AL-PS (2)
102	4"	-	90	90	MF 13x102 AL-PS (8)	MF 19x102 AL-PS (7)	MF 25x102 AL-PS (3)	MF 32x102 AL-PS (3)	MF 38x102 AL-PS (2)	MF 50x102 AL-PS (2)
105	4-1/8"	105	-	-	MF 13x105 AL-PS (8)	MF 19x105 AL-PS (6)	MF 25x105 AL-PS (3)	MF 32x105 AL-PS (3)	MF 38x105 AL-PS (2)	MF 50x105 AL-PS (2)
115	4-1/2"	-	102	102	MF 13x115 AL-PS (8)	MF 19x115 AL-PS (6)	MF 25x115 AL-PS (3)	MF 32x115 AL-PS (3)	MF 38x115 AL-PS (2)	MF 50x115 AL-PS (2)
130	5-1/8"	130	-	-	MF 13x130 AL-PS (6)	MF 19x130 AL-PS (4)	MF 25x130 AL-PS (2)	MF 32x130 AL-PS (2)	MF 38x130 AL-PS (2)	MF 50x130 AL-PS (1)
140	5-1/2"	-	127	127	MF 13x140 AL-PS (6)	MF 19x140 AL-PS (4)	MF 25x140 AL-PS (2)	MF 32x140 AL-PS (2)	MF 38x140 AL-PS (2)	MF 50x140 AL-PS (1)
165	6-1/2"	-	152	152	-	MF 19x165 AL-PS (3)	MF 25x165 AL-PS (2)	MF 32x165 AL-PS (2)	MF 38x165 AL-PS (2)	MF 50x165 AL-PS (1)



## MAXFLEX® AL Clad E Standard Sheet Insulation and Continuous Sheet Roll

MAXFLEX® Al Clad E Standard Flat Sheet Continuous Sheet Roll	Product Codes (Sizes, Length, Quantity per carton)						
	13 mm. thick (1/2 inch)	16 mm. thick (5/8 inch)	19 mm. thick (3/4 inch)	25 mm. thick (1 inch)	32 mm. thick (1-1/4 inch)	38 mm. thick (1-1/2 inch)	50 mm. thick (2 inch)
Standard Flat Sheet Size 0.50 M. x 2.0 M.	MSF 1 13 AL-PS (12 M <sup>2</sup> /ctn)	MSF 1 16 AL-PS (10 M <sup>2</sup> /ctn)	MSF 1 19 AL-PS (8 M <sup>2</sup> /ctn)	MSF 1 25 AL-PS (6 M <sup>2</sup> /ctn)	MSF 1 32 AL-PS (5 M <sup>2</sup> /ctn)	MSF 1 38 AL-PS (4 M <sup>2</sup> /ctn)	MSF 1 50 AL-PS (3 M <sup>2</sup> /ctn)
Standard Flat Sheet Size 1.0 M. x 2.0 M.	MSF 2 13 AL-PS (24 M <sup>2</sup> /ctn)	MSF 2 16 AL-PS (20 M <sup>2</sup> /ctn)	MSF 2 19 AL-PS (16 M <sup>2</sup> /ctn)	MSF 2 25 AL-PS (12 M <sup>2</sup> /ctn)	MSF 2 32 AL-PS (10 M <sup>2</sup> /ctn)	MSF 2 38 AL-PS (8 M <sup>2</sup> /ctn)	MSF 2 50 AL-PS (6 M <sup>2</sup> /ctn)
Sheet Roll Width 1 M. Continuous Length	MSR 13 AL-PS (L= 11 M.) (11 M <sup>2</sup> /ctn)	MSR 16 AL-PS (L= 10 M.) (10 M <sup>2</sup> /ctn)	MSR 19 AL-PS (L= 7 M.) (7 M <sup>2</sup> /ctn)	MSR 25 AL-PS (L= 5 M.) (5 M <sup>2</sup> /ctn)	MSR 32 AL-PS (L= 4 M.) (4 M <sup>2</sup> /ctn)	MSR 38 AL-PS (L= 3 M.) (3 M <sup>2</sup> /ctn)	MSR 50 AL-PS (L= 2 M.) (2 M <sup>2</sup> /ctn)

### DIMENSION OF PACKAGING

	W. (cm.)	L. (cm.)	H. (cm.)
TUBE 1 M.	39.5	107.0	33.0
STANDARD SHEET 0.5 x 2 M.	56.0	207.0	19.0
STANDARD SHEET 1 x 2 M.	110.0	207.0	19.0
SHEET ROLL	46.0	110.0	46.0

Maxflex® HF Al Clad E is Maxflex® HF (Halogen Free) and a jacketing in laminated aluminium, backed by plastic sheet and with UV protection film available upon request.