



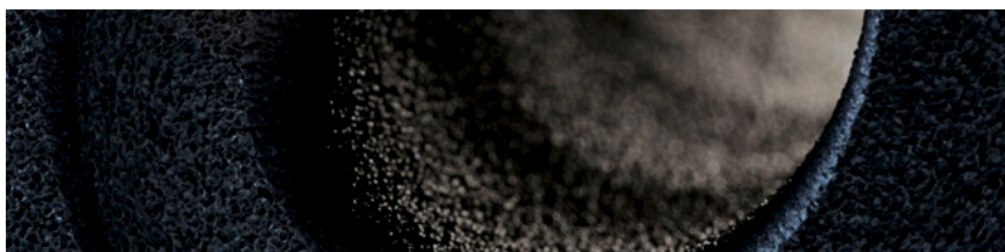
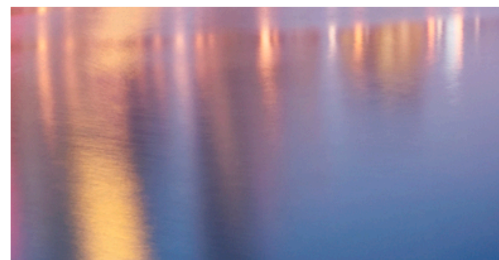
INSTALL IT. TRUST IT.

# AF/ArmaFlex Evo

Discover the new generation in elastomeric insulation. AF/ArmaFlex Evo. The safest AF/ArmaFlex ever.

- // Fire Safety – B/B(L)-s2,d0
- // Antimicrobial Protection – Microban
- // Engineered Wall Thicknesses – Maximum Safety
- // System reliability – One-Stop Solution
- // Extended warranty – 10 Years\*
- // Brand new – ArmaFlex 525 Adhesive

[www.armacell.eu](http://www.armacell.eu)



 **armacell**<sup>®</sup>  
ArmaFlex<sup>®</sup>

## TECHNICAL DATA - AF/ARMAFLEX EVO

Brief description	Flexible elastomeric foam with improved fire-retardant properties, low smoke generation, closed-cell insulation material structure and built-in Microban antimicrobial protection. For use in HVAC, refrigeration and process equipment application.
Material type	Elastomeric foam based on synthetic rubber. Factory-made flexible elastomeric foam (FEF), according to EN 14304.
Additional material information	Self-adhesive coating: pressure-sensitive adhesive coating on modified acrylate basis with mesh structure, covered with polyethylene foil. Traces of silicon can be found on the protection paper/foil used to protect self-adhesive closures.
Product colour range	Black
Special features	Increasing insulation wall thicknesses for tubes ensures that the surface temperature is maintained as the pipe diameter is increased.
Applications	Insulation/protection for pipes, air ducts, vessels (including elbows, fittings, flanges, etc.) of air-conditioning/refrigeration and process equipment to prevent condensation and save energy.
Installation	Certified and compatible adhesive for a long-term performing system is ArmaFlex 525.
Declaration of performance	Declaration of Performance in accordance with Article 7(3) of Regulation (EU) No 305/2011 is available at <a href="http://www.armacell.com/DoP">www.armacell.com/DoP</a> .

Property	Value / Assessment		Standard / Test method
<b>Temperature range</b>			
Service temperature	Min. °C <sup>1</sup>	Max. °C	EN 14706, EN 14707, EN 14304
	-50	110	
	Remarks	+85 °C if sheet or tape is glued to the object with its whole surface +85 °C for tapes	
<b>Thermal conductivity</b>			
Declared thermal conductivity	Øm	0 °C	EN ISO 13787, EN ISO 8497
	$\lambda d \leq [W/(m \cdot K)]$	0.033	
	Range	Tubes (AF-EVO-1 - AF-EVO-4)	
	Formula	$\lambda d = [33 + 0,1 \cdot \varnothing m + 0,0008 \cdot \varnothing m^2]/1000$	
Declared thermal conductivity	Øm	0 °C	EN ISO 13787, EN 12667, EN ISO 8497
	$\lambda d \leq [W/(m \cdot K)]$	0.036	
	Range	Tubes (AF-EVO-5 - AF-EVO-6) as well as sheets and tapes (3 - 32 mm)	
	Formula	$\lambda d = [36 + 0,1 \cdot \varnothing m + 0,0008 \cdot \varnothing m^2]/1000$	
Declared thermal conductivity	Øm	0 °C	EN ISO 13787, EN 12667
	$\lambda d \leq [W/(m \cdot K)]$	0.037	
	Range	Sheets (> 32 mm - 50 mm)	
	Formula	$\lambda d = [37 + 0,1 \cdot \varnothing m + 0,0008 \cdot \varnothing m^2]/1000$	
<b>Fire Performance and Approvals</b>			
Reaction to fire	Tubes: B(L)-s2, d0 Sheets, Tapes: B-s2,d0 Tubes/sheets with ArmaFix AF: B(L)-s2,d0		EN 13501-1, EN ISO 11925-2, EN 13823
Surface flammability <sup>2</sup>	low-flammable - 2010 FTP-Code (MED 96/98/EC, Module D)		IMO 2010 FTP Code, Part 5
FM approved	4924 - Pipe and duct insulation		UBC26-3
<b>Passive fire protection</b>			
Fire resistance of elements of construction	EI 30 - EI 90		EN 13501-2, EN 1366-3

Property	Value / Assessment	Standard / Test method
<b>UL standards</b>		
UL 94 5VA	Pass (tubes and sheets $\geq$ 3.0 mm)	UL 94, IEC 60695-11-10, UL 746B, UL 746 A
<b>Fire performance</b>		
Practical fire behaviour	Self-extinguishing, does not drip, does not spread flames, low smoke development	
<b>Resistance to water vapour</b>		
Water vapour diffusion resistance factor	Tubes (AF-Evo-1 to AF-Evo-4): $\mu \geq 10.000$ Tubes (AF-Evo-5 to AF-Evo-6); Sheets (3 -50mm) and Tape: $\mu \geq 7.000$	EN 12086, EN 13469
<b>Physical attributes</b>		
Dimensions and tolerances	in accordance with EN 14304, table 1	EN 822, EN 823, EN 13467
<b>Weather and UV resistance</b>		
UV resistance <sup>3</sup>	Protection against UV-radiation is necessary (see Technical Bulletin no. 142).	
<b>Health and environment</b>		
Antimicrobial behaviour	In-built Microban active antimicrobial protection: No fungal growth observed	EN ISO 846, VDI 6022
Environmental Product Declaration (EPD)	Type III Environmental Product Declaration (EPD): Declaration number "EPD-ARM-20220038-IBB1-EN", Institut Bauen und Umwelt e.V. (IBU)	ISO 14025, EN 15804+A2
<b>Other technical features</b>		
Adhesion and sealing	ArmaFlex 525 is the certified adhesive for this product. However, ArmaFlex 520 adhesive can potentially be used for tubes.	
Shelf life	Self-adhesive tapes, self-adhesive sheets, self-adhesive tubes: 1 year	
Storage	Can be stored in dry, clean rooms at normal relative humidity (50% to 70%) and ambient temperature (0 °C – 35 °C).	

<sup>1</sup> For use in temperatures beyond the maximum and minimum service temperature range indicated in the technical data table, please contact our Customer Service Centre.

<sup>2</sup> According to IMO 2010 FTP Code annex 2, clause 2.2 a fire technical test for smoke density and toxicity is not necessary.

<sup>3</sup> If ArmaFlex is used outdoors or in applications under UV radiation, it should be protected with a covering such as Arma-Chek within 3 days of installation.

Tube – standard. Black. Tubes packed in cartons.

AF-EVO-1						AF-EVO-2					
Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]	Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]
6	AF-EVO-1-006	7	8.5	7	360 m	6	AF-EVO-2-006	7	8.5	9.5	288 m
8	AF-EVO-1-008	9	10.5	7	310 m	8	AF-EVO-2-008	9	10.5	10	240 m
10	AF-EVO-1-010	11	12.5	7.5	300 m	10	AF-EVO-2-010	11	12.5	11	170 m
12	AF-EVO-1-012	13	14.5	7.5	234 m	12	AF-EVO-2-012	13	14.5	11	168 m
15	AF-EVO-1-015	16	17.5	8	192 m	15	AF-EVO-2-015	16	17.5	11.5	130 m
18	AF-EVO-1-018	19	20.5	8	140 m	18	AF-EVO-2-018	19	20.5	11.5	120 m
22	AF-EVO-1-022	23	24.5	8.5	132 m	22	AF-EVO-2-022	23	24.5	12	100 m
25	AF-EVO-1-025	26	27.5	8.5	108 m	25	AF-EVO-2-025	26	27.5	12.5	88 m
28	AF-EVO-1-028	29	30.5	8.5	100 m	28	AF-EVO-2-028	29	30.5	12.5	84 m
30	AF-EVO-1-030	31	33	9	96 m	30	AF-EVO-2-030	31	33	12.5	72 m
32	AF-EVO-1-032	33	35	9	84 m	32	AF-EVO-2-032	33	35	13	64 m
35	AF-EVO-1-035	36	38	9	76 m	35	AF-EVO-2-035	36	38	13	62 m
38	AF-EVO-1-038	39	41	9	70 m	40	AF-EVO-2-040	41	42.5	13.5	44 m
42	AF-EVO-1-042	43.5	45.5	9	60 m	42	AF-EVO-2-042	42.5	45.5	13.5	48 m
45	AF-EVO-1-045	46	47.5	9	56 m	48	AF-EVO-2-048	49.5	51.5	13.5	44 m
48	AF-EVO-1-048	49.5	51.5	9	50 m	50	AF-EVO-2-050	51	52.5	13.5	32 m
54	AF-EVO-1-054	55	57	9	48 m	54	AF-EVO-2-054	55	57	13.5	36 m
57	AF-EVO-1-057	58	60	9	40 m	57	AF-EVO-2-057	58	60	14	34 m
60	AF-EVO-1-060	61.5	63.5	9	36 m	60	AF-EVO-2-060	61.5	63.5	14	32 m
64	AF-EVO-1-064	65	67.5	9.5	32 m	64	AF-EVO-2-064	65	67.5	14	28 m
70	AF-EVO-1-070	71	73.5	9.5	32 m	64	AF-EVO-2-064	65	67.5	14	30 m
76	AF-EVO-1-076	77	79.5	9.5	28 m	70	AF-EVO-2-070	71	73.5	14	28 m
80	AF-EVO-1-080	81	84	9.5	24 m	76	AF-EVO-2-076	77	79.5	14	28 m
89	AF-EVO-1-089	90.5	93	9.5	22 m	80	AF-EVO-2-080	81	84	14.5	24 m
102	AF-EVO-1-102	105	108	9.5	16 m	89	AF-EVO-2-089	90.5	93	14.5	22 m
108	AF-EVO-1-108	109.5	113	9.5	16 m	102	AF-EVO-2-102	105	108	14.5	18 m
110	AF-EVO-1-110	112	116	9.5	16 m	108	AF-EVO-2-108	109.5	113	14.5	18 m

Tube – standard. Black. Tubes packed in cartons.

AF-EVO-1						AF-EVO-2					
Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]	Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]
114	AF-EVO-1-114	116	120	9.5	16 m	110	AF-EVO-2-110	112	116	15	16 m
125	AF-EVO-1-125	127	131	9.5	12 m	114	AF-EVO-2-114	116	120	15	16 m
140	AF-EVO-1-140	142	146	10	12 m	125	AF-EVO-2-125	127	131	15	12 m
160	AF-EVO-1-160	162	166	10	8 m	133	AF-EVO-2-133	135	139	15.5	12 m
-	-	-	-	-	-	140	AF-EVO-2-140	142	146	15.5	8 m
-	-	-	-	-	-	160	AF-EVO-2-160	162	166	16	8 m

**Other information**

**Thickness tolerance**  
 AF-EVO-1, AF-EVO-2: ± 1.0 mm  
 AF-EVO-3, AF-EVO-4: ± 1.5 mm  
 AF-EVO-5: ±2.5mm  
 AF-EVO-6: ±3.0mm

**Length tolerance** ± 1.5 %

Tube – standard. Black. Tubes packed in cartons.

AF-EVO-3						AF-EVO-4					
Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]	Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]
10	AF-EVO-3-010	11	12.5	12.5	156 m	6	AF-EVO-4-006	7	8.5	15.5	120 m
12	AF-EVO-3-012	13	14.5	13	144 m	10	AF-EVO-4-010	11	12.5	15.5	110 m
15	AF-EVO-3-015	16	17.5	14	108 m	12	AF-EVO-4-012	13	14.5	16	100 m
18	AF-EVO-3-018	19	20.5	14	96 m	15	AF-EVO-4-015	16	17.5	17	88 m
22	AF-EVO-3-022	23	24.5	14.5	84 m	18	AF-EVO-4-018	19	20.5	17.5	70 m
28	AF-EVO-3-028	29	30.5	15.5	64 m	22	AF-EVO-4-022	23	24.5	18	60 m
35	AF-EVO-3-035	36	38	16	46 m	25	AF-EVO-4-025	26	27.5	18.5	56 m
42	AF-EVO-3-042	43.5	45.5	16.5	40 m	28	AF-EVO-4-028	29	30.5	19	48 m
48	AF-EVO-3-048	49.5	51.5	16.5	32 m	30	AF-EVO-4-030	31	33	19	40 m
54	AF-EVO-3-054	55	57	17	28 m	32	AF-EVO-4-032	33	35	19.5	40 m
60	AF-EVO-3-060	61.5	63.5	17	24 m	35	AF-EVO-4-035	36	38	19.5	36 m
64	AF-EVO-3-064	65	67.5	17	20 m	40	AF-EVO-4-040	41	42.5	20.5	32 m
70	AF-EVO-3-070	71	73.5	17.5	18 m	42	AF-EVO-4-042	43.5	45.5	20.5	32 m
76	AF-EVO-3-076	77	79.5	17.5	16 m	45	AF-EVO-4-045	46	47.5	20.5	28 m

Tube – standard. Black. Tubes packed in cartons.

AF-EVO-3						AF-EVO-4					
Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]	Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]
89	AF-EVO-3-089	90.5	93	18	16 m	48	AF-EVO-4-048	49.5	51.5	21	24 m
108	AF-EVO-3-108	109.5	113	18	12 m	50	AF-EVO-4-050	51	52.5	21	24 m
110	AF-EVO-3-110	112	116	18	12 m	54	AF-EVO-4-054	55	57	21	24 m
114	AF-EVO-3-114	116	120	18.5	12 m	57	AF-EVO-4-057	58	60	21.5	20 m
125	AF-EVO-3-125	127	131	18.5	12 m	60	AF-EVO-4-060	61.5	63.5	21.5	20 m
133	AF-EVO-3-133	135	139	18.5	8 m	64	AF-EVO-4-064	65	67.5	21.5	18 m
140	AF-EVO-3-140	162	166	19	8 m	70	AF-EVO-4-070	71	73.5	22	16 m
160	AF-EVO-3-160	162	166	19	6 m	76	AF-EVO-4-076	77	79.5	22	16 m
-	-	-	-	-	-	80	AF-EVO-4-080	81	84	22.5	16 m
-	-	-	-	-	-	89	AF-EVO-4-089	90.5	93	22.5	12 m
-	-	-	-	-	-	102	AF-EVO-4-102	105	108	23	10 m
-	-	-	-	-	-	108	AF-EVO-4-108	109.5	113	23	10 m
-	-	-	-	-	-	110	AF-EVO-4-110	112	116	23	10 m
-	-	-	-	-	-	114	AF-EVO-4-114	116	120	23.5	10 m
-	-	-	-	-	-	125	AF-EVO-4-125	127	131	23.5	8 m
-	-	-	-	-	-	133	AF-EVO-4-133	135	139	24	6 m
-	-	-	-	-	-	140	AF-EVO-4-140	142	146	24.5	6 m
-	-	-	-	-	-	160	AF-EVO-4-160	162	166	25	6 m
-	-	-	-	-	-	168	AF-EVO-4-168	170	174	25	4 m

Other information

Thickness tolerance  
 AF-EVO-1, AF-EVO-2: ± 1.0 mm  
 AF-EVO-3, AF-EVO-4: ± 1.5 mm  
 AF-EVO-5: ±2.5mm  
 AF-EVO-6: ±3.0mm

Length tolerance ± 1.5 %

Tube – standard. Black. Tubes packed in cartons.

AF-EVO-5						AF-EVO-6					
Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]	Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]
18	AF-EVO-5-018	19	20.5	25	42 m	10	AF-EVO-6-010	11	12.5	32	40 m



Tube – standard. Black. Tubes packed in cartons.

AF-EVO-5						AF-EVO-6					
Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]	Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]
22	AF-EVO-5-022	23	24.5	25	36 m	12	AF-EVO-6-012	13	14.5	32	36 m
25	AF-EVO-5-025	26	27.5	25	40 m	15	AF-EVO-6-015	16	17.5	32	32 m
28	AF-EVO-5-028	29	30.5	25	36 m	18	AF-EVO-6-018	19	20.5	32	32 m
30	AF-EVO-5-030	31	33	26	32 m	22	AF-EVO-6-022	23	24.5	33.5	28 m
32	AF-EVO-5-032	32	34	26	24 m	28	AF-EVO-6-028	29	30.5	35	24 m
35	AF-EVO-5-035	36	38	27	24 m	35	AF-EVO-6-035	36	38	35	18 m
42	AF-EVO-5-042	43.5	45.5	27	22 m	42	AF-EVO-6-042	43.5	45.5	36.5	16 m
48	AF-EVO-5-048	49.5	51.5	27.5	16 m	48	AF-EVO-6-048	49.5	51.5	37.5	12 m
54	AF-EVO-5-054	55	57	28.5	16 m	54	AF-EVO-6-054	55	57	38	12 m
60	AF-EVO-5-060	61.5	63.5	29	12 m	57	AF-EVO-6-057	58	60	38.5	12 m
64	AF-EVO-5-064	65	67.5	29	12 m	60	AF-EVO-6-060	61.5	63.5	39	10 m
70	AF-EVO-5-070	71	73.5	29.5	12 m	64	AF-EVO-6-064	65	67.5	39.5	10 m
76	AF-EVO-5-076	77	79.5	30	10 m	70	AF-EVO-6-070	71	73.5	40	8 m
89	AF-EVO-5-089	90.5	93	30.5	8 m	76	AF-EVO-6-076	77	79.5	40.5	8 m
108	AF-EVO-5-108	109.5	113	31	6 m	89	AF-EVO-6-089	90.5	93	41.5	6 m
114	AF-EVO-5-114	116	120	31.5	6 m	102	AF-EVO-6-102	105	108	42.5	6 m
125	AF-EVO-5-125	127	131	31.5	6 m	108	AF-EVO-6-108	109.5	113	42.5	4 m
140	AF-EVO-5-140	142	146	32	6 m	114	AF-EVO-6-114	116	120	43	4 m
168	AF-EVO-5-168	170	174	32	4 m	125	AF-EVO-6-125	127	131	44	4 m
-	-	-	-	-	-	133	AF-EVO-6-133	134	139	44	4 m
-	-	-	-	-	-	140	AF-EVO-6-140	142	146	44.5	4 m
-	-	-	-	-	-	160	AF-EVO-6-160	162	166	45	4 m
-	-	-	-	-	-	168	AF-EVO-6-168	170	174	45	4 m

**Other information**

**Thickness tolerance**

AF-EVO-1, AF-EVO-2: ± 1.0 mm  
 AF-EVO-3, AF-EVO-4: ± 1.5 mm  
 AF-EVO-5: ±2.5mm  
 AF-EVO-6: ±3.0mm

**Length tolerance**

± 1.5 %

Tube – standard. Black. Tubes packed in cartons.

Pipe Ø [mm]	Item	Pipe Ø [mm]	Item	Pipe Ø [mm]	Item	Pipe Ø [mm]	Item	Pipe Ø [mm]	Item	Pipe Ø [mm]	Item
	AF-CO-06X006		AF-CO-09X006		AF-CO-13X018		AF-CO-19X032		AF-CO-25X012		AF-CO-32X015
	AF-CO-06X010		AF-CO-09X010		AF-CO-13X022		AF-CO-19X048		AF-CO-25X015		AF-CO-32X022
	AF-CO-06X012		AF-CO-09X012		AF-CO-13X020		AF-CO-19X035		AF-CO-25X020		AF-CO-32X028
	AF-CO-06X015		AF-CO-09X015		AF-CO-13X006		AF-CO-19X042		AF-CO-25X022		AF-CO-32X035
-	-		AF-CO-09X020		AF-CO-13X010		AF-CO-19X054		AF-CO-25X028		AF-CO-32X042
-	-		AF-CO-09X022		AF-CO-13X012		AF-CO-19X060		AF-CO-25X035		AF-CO-32X048
-	-		AF-CO-09X028		AF-CO-13X015		AF-CO-19X067		AF-CO-25X042		AF-CO-32X054
-	-		AF-CO-09X035		AF-CO-13X025		AF-CO-19X076		AF-CO-25X048		AF-CO-32X060
-	-		AF-CO-09X042		AF-CO-13X028		AF-CO-19X080		AF-CO-25X054		AF-CO-32X067
-	-		AF-CO-09X048		AF-CO-13X032		AF-CO-19X093		AF-CO-25X060		AF-CO-32X076
-	-		AF-CO-09X060		AF-CO-13X035		AF-CO-19X108		AF-CO-25X067		AF-CO-32X089
-	-		AF-CO-09X054		AF-CO-13X042		AF-CO-19X114		AF-CO-25X076		AF-CO-32X114
-	-	-	-		AF-CO-13X048		AF-CO-19X064		AF-CO-25X080	-	-
-	-	-	-		AF-CO-13X054		AF-CO-19X089		AF-CO-25X089	-	-
-	-	-	-		AF-CO-13X060		AF-CO-19X010		AF-CO-25X093	-	-
-	-	-	-		AF-CO-13X064		AF-CO-19X012		AF-CO-25X108	-	-
-	-	-	-		AF-CO-13X067		AF-CO-19X015		AF-CO-25X114	-	-
-	-	-	-		AF-CO-13X076		AF-CO-19X018		-	-	-
-	-	-	-		AF-CO-13X080		AF-CO-19X020		-	-	-
-	-	-	-		AF-CO-13X089		AF-CO-19X022		-	-	-
-	-	-	-		AF-CO-13X093		AF-CO-19X025		-	-	-
-	-	-	-		AF-CO-13X108		AF-CO-19X028		-	-	-
-	-	-	-		AF-CO-13X114		-		-	-	-

**Other information**

**Thickness tolerance**

AF-EVO-1, AF-EVO-2: ± 1.0 mm  
 AF-EVO-3, AF-EVO-4: ± 1.5 mm  
 AF-EVO-5: ±2.5mm  
 AF-EVO-6: ±3.0mm

**Length tolerance**

± 1.5 %



Tube – standard. Black. Tubes packed in cartons.

36 mm						40 mm					
Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]	Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]
114	AF-EVO-36X114	116	120	36	4 m	18	AF-EVO-40X018	19	20.5	40	16 m
140	AF-EVO-36X140	142	146	36	4 m	22	AF-EVO-40X022	23	24.5	40	16 m
168	AF-EVO-36X168	170	174	36	4 m	25	AF-EVO-40X025	26	27.5	40	16 m
-	-	-	-	-	-	28	AF-EVO-40X028	29	30.5	40	16 m
-	-	-	-	-	-	35	AF-EVO-40X035	36	38	40	16 m

Other information

**Thickness tolerance**  
 AF-EVO-1, AF-EVO-2: ± 1.0 mm  
 AF-EVO-3, AF-EVO-4: ± 1.5 mm  
 AF-EVO-5: ±2.5mm  
 AF-EVO-6: ±3.0mm

**Length tolerance** ± 1.5 %

Tube – standard. Black. Tubes packed in cartons.

45 mm						55 mm					
Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]	Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]
42	AF-EVO-45X042	43.5	45.5	45	10 m	114	AF-EVO-55X114	116	120	55	4 m
48	AF-EVO-45X048	49.5	51.5	45	10 m	140	AF-EVO-55X140	142	146	55	2 m
54	AF-EVO-45X054	55	57	45	8 m	168	AF-EVO-55X168	170	174	55	2 m
60	AF-EVO-45X060	61.5	63.5	45	8 m	-	-	-	-	-	-
64	AF-EVO-45X064	65	67.5	45	8 m	-	-	-	-	-	-
76	AF-EVO-45X076	77	79.5	45	6 m	-	-	-	-	-	-
89	AF-EVO-45X089	90.5	93	45	6 m	-	-	-	-	-	-
114	AF-EVO-45X114	116	120	45	4 m	-	-	-	-	-	-
125	AF-EVO-45X125	127	131	45	4 m	-	-	-	-	-	-
140	AF-EVO-45X140	142	146	45	4 m	-	-	-	-	-	-

Other information

**Thickness tolerance**  
 AF-EVO-1, AF-EVO-2: ± 1.0 mm  
 AF-EVO-3, AF-EVO-4: ± 1.5 mm  
 AF-EVO-5: ±2.5mm  
 AF-EVO-6: ±3.0mm

**Length tolerance** ± 1.5 %

Tube – self-seal. Black

AF-EVO-1						AF-EVO-2					
Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]	Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]
12	AF-EVO-1-012-A	12	14.5	7.5	234 m	12	AF-EVO-2-012-A	12	14.5	11	168 m
15	AF-EVO-1-015-A	16	17.5	8	192 m	15	AF-EVO-2-015-A	16	17.5	11.5	130 m
18	AF-EVO-1-018-A	19	20.5	8	140 m	18	AF-EVO-2-018-A	19	20.5	11.5	120 m
22	AF-EVO-1-022-A	23	24.5	8.5	132 m	22	AF-EVO-2-022-A	23	24.5	12	100 m
28	AF-EVO-1-028-A	29	30.5	8.5	100 m	28	AF-EVO-2-028-A	29	30.5	12.5	84 m
30	AF-EVO-1-030-A	31	33	9	96 m	30	AF-EVO-2-030-A	31	33	12.5	72 m
35	AF-EVO-1-035-A	36	38	9	76 m	35	AF-EVO-2-035-A	36	38	13	62 m
42	AF-EVO-1-042-A	43.5	45.5	9	60 m	42	AF-EVO-2-042-A	43.5	45.5	13.5	48 m
48	AF-EVO-1-048-A	49.5	51.5	9	50 m	48	AF-EVO-2-048-A	49.5	51.5	13.5	44 m
54	AF-EVO-1-054-A	55	57	9	48 m	54	AF-EVO-2-054-A	55	57	13.5	36 m
60	AF-EVO-1-060-A	61.5	63.5	9	36 m	60	AF-EVO-2-060-A	61.5	63.5	14	32 m
76	AF-EVO-1-076-A	77	79.5	9.5	28 m	64	AF-EVO-2-064-A	65	67.5	14	30 m
89	AF-EVO-1-089-A	90.5	93.5	9.5	22 m	70	AF-EVO-2-070-A	71	73.5	14	28 m
-	-	-	-	-	-	76	AF-EVO-2-076-A	77	79.5	14	28 m
-	-	-	-	-	-	89	AF-EVO-2-089-A	90.5	93.5	14.5	22 m

Other information

Thickness tolerance AF-EVO-1, AF-EVO-2: ±1.0 mm  
AF-EVO-3, AF-EVO-4: ±1.5 mm

Length tolerance ± 1.5 %

Tube – self-seal. Black

AF-EVO-3						AF-EVO-4					
Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]	Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]
15	AF-EVO-3-015-A	16	17.5	13.5	108 m	15	AF-EVO-4-015-A	16	17.5	17	88 m
18	AF-EVO-3-018-A	19	20.5	14	96 m	18	AF-EVO-4-018-A	19	20.5	17.5	70 m
22	AF-EVO-3-022-A	23	24.5	14.5	84 m	22	AF-EVO-4-022-A	23	24.5	18	60 m
28	AF-EVO-3-028-A	29	30.5	15.5	64 m	28	AF-EVO-4-028-A	29	30.5	19	48 m
35	AF-EVO-3-035-A	36	38	16	46 m	35	AF-EVO-4-035-A	36	38	19.5	36 m

Tube – self-seal. Black

AF-EVO-3						AF-EVO-4					
Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]	Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]
42	AF-EVO-3-042-A	43.5	45.5	16.5	40 m	42	AF-EVO-4-042-A	43.5	45.5	20.5	32 m
48	AF-EVO-3-048-A	49.5	51.5	16.5	32 m	48	AF-EVO-4-048-A	49.5	51.5	21	24 m
54	AF-EVO-3-054-A	55	57	17	28 m	54	AF-EVO-4-054-A	55	57	21	24 m
60	AF-EVO-3-060-A	61.5	63.5	17.5	24 m	60	AF-EVO-4-060-A	61.5	63.5	21.5	20 m
76	AF-EVO-3-076-A	77	79.5	17.5	16 m	64	AF-EVO-4-064-A	65	67.5	21.5	18 m
89	AF-EVO-3-089-A	90.5	93.5	17.5	16 m	70	AF-EVO-4-070-A	70	73.5	22	16 m
-	-	-	-	-	-	76	AF-EVO-4-076-A	77	79.5	22	16 m
-	-	-	-	-	-	89	AF-EVO-4-089-A	90.5	93.5	22.5	12 m

Other information

Thickness tolerance AF-EVO-1, AF-EVO-2: ±1.0 mm  
AF-EVO-3, AF-EVO-4: ±1.5 mm

Length tolerance ± 1.5 %

Tube – self-seal. Black

AF-EVO-2		AF-EVO-2		AF-EVO-2		AF-EVO-2	
Pipe Ø [mm]	Item	Pipe Ø [mm]	Item	Pipe Ø [mm]	Item	Pipe Ø [mm]	Item
	AF-CO-09X042-A		AF-CO-13X089-A		AF-CO-19X067-A		AF-CO-25X048-A
	AF-CO-09X035-A		AF-CO-13X028-A		AF-CO-19X060-A		AF-CO-25X028-A
	AF-CO-09X022-A		AF-CO-13X020-A		AF-CO-19X048-A		AF-CO-25X076-A
	AF-CO-09X015-A		AF-CO-13X076-A		AF-CO-19X042-A		AF-CO-25X042-A
	AF-CO-09X048-A		AF-CO-13X054-A		AF-CO-19X035-A		AF-CO-25X035-A
	AF-CO-09X028-A		AF-CO-13X067-A		AF-CO-19X076-A		AF-CO-25X022-A
	AF-CO-09X060-A		AF-CO-13X048-A		AF-CO-19X054-A		AF-CO-25X020-A
	AF-CO-09X054-A		AF-CO-13X042-A		AF-CO-19X015-A		AF-CO-25X054-A
	AF-CO-09X020-A		AF-CO-13X022-A		AF-CO-19X028-A		AF-CO-25X089-A
-	-		AF-CO-13X060-A		AF-CO-19X089-A		AF-CO-25X067-A
-	-		AF-CO-13X015-A		AF-CO-19X022-A		AF-CO-25X060-A
-	-		AF-CO-13X035-A		AF-CO-19X020-A		AF-CO-25X015-A

Other information

Thickness tolerance AF-EVO-1, AF-EVO-2: ±1.0 mm  
AF-EVO-3, AF-EVO-4: ±1.5 mm

Length tolerance ± 1.5 %

## Coil. Black

AF-EVO-1						AF-EVO-2					
Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]	Pipe Ø [mm]	Item	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Insulation thickness [mm]	Content [metric]
6	AF-EVO-1-006/E	7	8.5	7	90 m	6	AF-EVO-2-006/E	7	8.5	9.5	60 m
8	AF-EVO-1-008/E	9	10.5	7	80 m	8	AF-EVO-2-008/E	9	10.5	10	55 m
10	AF-EVO-1-010/E	11	12.5	7.5	60 m	10	AF-EVO-2-010/E	11	12.5	11	35 m
12	AF-EVO-1-012/E	13	14.5	7.5	50 m	12	AF-EVO-2-012/E	13	14.5	11	32 m
15	AF-EVO-1-015/E	16	17.5	8	40 m	15	AF-EVO-2-015/E	16	17.5	11.5	32 m
18	AF-EVO-1-018/E	19	20.5	8	35 m	18	AF-EVO-2-018/E	19	20.5	11.5	30 m
22	AF-EVO-1-022/E	23	24.5	8.5	30 m	22	AF-EVO-2-022/E	23	24.5	12	26 m
28	AF-EVO-1-028/E	29	30.5	8.5	28 m	28	AF-EVO-2-028/E	29	30.5	12.5	20 m

## Other information

Thickness tolerance                    ≤6mm: ±1.0mm  
7 - 19mm: ±1,5mm

Length tolerance                        ± 1.5%

## Coil. Black

AF-EVO-2		AF-EVO-2		AF-EVO-2	
Pipe Ø [mm]	Item	Pipe Ø [mm]	Item	Pipe Ø [mm]	Item
	AF-CO-06X015/E		AF-CO-09X028/E-15		AF-CO-13X015/E-15
	AF-CO-06X010/E		AF-CO-09X022/E		AF-CO-13X015/E
-	-		AF-CO-09X012/E		AF-CO-13X010/E
-	-		AF-CO-09X006/E-15		AF-CO-13X028/E-15
-	-		AF-CO-09X022/E-15		AF-CO-13X020/E
-	-		AF-CO-09X020/E-15		AF-CO-13X012/E
-	-		AF-CO-09X015/E		AF-CO-13X012/E-15
-	-		AF-CO-09X012/E-15		AF-CO-13X010/E-15
-	-		AF-CO-09X010/E-15		AF-CO-13X006/E
-	-		AF-CO-09X006/E		AF-CO-13X028/E
-	-		AF-CO-09X020/E		AF-CO-13X022/E-15
-	-		AF-CO-09X015/E-15		AF-CO-13X022/E
-	-		AF-CO-09X010/E		AF-CO-13X006/E-15
-	-		AF-CO-09X028/E		AF-CO-13X020/E-15

## Other information

Thickness tolerance                    ≤6mm: ±1.0mm  
7 - 19mm: ±1,5mm

Length tolerance                        ± 1.5%

Sheet – standard. Black

Item	Insulation thickness [mm]	Width [mm]	Length [m]	Content [metric]
AF-EVO-10MM	10	500	2	13 m <sup>2</sup>
AF-EVO-13MM	13	500	2	9 m <sup>2</sup>
AF-EVO-16MM	16	500	2	8 m <sup>2</sup>
AF-EVO-19MM	19	500	2	7 m <sup>2</sup>
AF-EVO-25MM	25	500	2	5 m <sup>2</sup>
AF-EVO-32MM	32	500	2	4 m <sup>2</sup>
AF-EVO-50MM	50	500	2	3 m <sup>2</sup>
<b>Other information</b>				
Thickness tolerance	7 -19 mm: ±1.5 mm >19 mm: ±2.0 mm			
Length tolerance	± 1.5 %			
Remarks	One 1m <sup>2</sup> sheet can be replaced by two pieces of 0.5 m <sup>2</sup> sheet.			

Sheet – self-adhesive. Black

Item	Insulation thickness [mm]	Width [mm]	Length [m]	Content [metric]
AF-EVO-10MM/A	10	500	2	13 m <sup>2</sup>
AF-EVO-13MM/A	13	500	2	9 m <sup>2</sup>
AF-EVO-19MM/A	19	500	2	7 m <sup>2</sup>
AF-EVO-25MM/A	25	500	2	5 m <sup>2</sup>
AF-EVO-32MM/A	32	500	2	4 m <sup>2</sup>
AF-EVO-50MM/A	50	500	2	3 m <sup>2</sup>
<b>Other information</b>				
Thickness tolerance	7 -19 mm: ±1.5 mm >19 mm: ±2.0 mm			
Length tolerance	± 1.5 %			
Remarks	One 1m <sup>2</sup> sheet can be replaced by two pieces of 0.5 m <sup>2</sup> sheet.			

Roll - standard. Black

Item	Insulation thickness [mm]	Width [mm]	Length [m]	Content [metric]
AF-EVO-03MM/E	3	1,000	30	30 m <sup>2</sup>
AF-EVO-06MM/E	6	1,000	15	15 m <sup>2</sup>
AF-EVO-10MM/E	10	1,000	10	10 m <sup>2</sup>
AF-EVO-13MM/E	13	1,000	8	8 m <sup>2</sup>
AF-EVO-16MM/E	16	1,000	7	7 m <sup>2</sup>
AF-EVO-19MM/E	19	1,000	5	5 m <sup>2</sup>
AF-EVO-25MM/E	25	1,000	4	4 m <sup>2</sup>
AF-EVO-32MM/E	32	1,000	3	3 m <sup>2</sup>
<b>Other information</b>				
Thickness tolerance	3mm: ±1.5mm 6mm: ±1.0mm 7 - 19mm: ±1.5mm >19mm: ±2.0mm			
Length tolerance	±1.5%			

Roll - standard self-adhesive. Black

Item	Insulation thickness [mm]	Width [mm]	Length [m]	Content [metric]
AF-EVO-03MM/EA	3	1,000	30	30 m <sup>2</sup>
AF-EVO-06MM/EA	6	1,000	15	15 m <sup>2</sup>
AF-EVO-10MM/EA	10	1,000	10	10 m <sup>2</sup>
AF-EVO-13MM/EA	13	1,000	8	8 m <sup>2</sup>
AF-EVO-16MM/EA	16	1,000	7	7 m <sup>2</sup>
AF-EVO-19MM/EA	19	1,000	5	5 m <sup>2</sup>
AF-EVO-25MM/EA	25	1,000	4	4 m <sup>2</sup>
AF-EVO-32MM/EA	32	1,000	3	3 m <sup>2</sup>

Other information

Thickness tolerance  
 3mm: ±1.5mm  
 6mm: ±1.0mm  
 7 - 19mm: ±1.5mm  
 >19mm: ±2.0mm

Length tolerance  
 ±1.5%

Tape - insulation. Black

Item	Thickness [mm]	Width [mm]	Length [m]	Content [pieces]
AF-EVO-TAPE-MC	3	50	15	12 roll
AF-EVO-TAPE-MC/6	3	50	15	6 roll

Strips - self-adhesive. Black

Item	Thickness [mm]	Width [mm]	Length [m]	Content [pieces]
AF-EVO-10MM/E-S100	10	100	10	10 roll
AF-EVO-10MM/E-S50	10	50	10	20 roll
AF-EVO-13MM/E-S100	13	100	8	10 roll
AF-EVO-13MM/E-S50	13	50	8	20 roll
AF-EVO-19MM/E-S100	19	100	6	10 roll
AF-EVO-19MM/E-S50	19	50	6	20 roll
AF-EVO-19MM/E-S75	19	75	6	13 roll

Bend - 90°, application angle W (welded). Black. Prefabricated elbow covering with insulation

AF-EVO-2					AF-EVO-4				
Pipe Ø [mm]	Item	Description	Thickness [mm]	Content [pieces]	Pipe Ø [mm]	Item	Description	Thickness [mm]	Content [pieces]
15	AF-EVO-2-015-C90	3 segments	11.5	1 piece	15	AF-EVO-4-015-C90	3 segments	17	1 piece
18	AF-EVO-2-018-C90	3 segments	11.5	1 piece	18	AF-EVO-4-018-C90	3 segments	17.5	1 piece
22	AF-EVO-2-022-C90	3 segments	12	1 piece	22	AF-EVO-4-022-C90	3 segments	18	1 piece
28	AF-EVO-2-028-C90	3 segments	12.5	1 piece	28	AF-EVO-4-028-C90	3 segments	19	1 piece
35	AF-EVO-2-035-C90	3 segments	13	1 piece	35	AF-EVO-4-035-C90	3 segments	19.5	1 piece
42	AF-EVO-2-042-C90	3 segments	13.5	1 piece	42	AF-EVO-4-042-C90	3 segments	20.5	1 piece
48	AF-EVO-2-048-C90	3 segments	13.5	1 piece	48	AF-EVO-4-048-C90	3 segments	21	1 piece



Bend – 90°, application angle W (welded). Black. Prefabricated elbow covering with insulation

AF-EVO-2					AF-EVO-4				
Pipe Ø [mm]	Item	Description	Thickness [mm]	Content [pieces]	Pipe Ø [mm]	Item	Description	Thickness [mm]	Content [pieces]
54	AF-EVO-2-054-C90	3 segments	13.5	1 piece	54	AF-EVO-4-054-C90	3 segments	21	1 piece
60	AF-EVO-2-060-C90	3 segments	14	1 piece	60	AF-EVO-4-060-C90	3 segments	21.5	1 piece
64	AF-EVO-2-064-C90	3 segments	14	1 piece	64	AF-EVO-4-064-C90	3 segments	21.5	1 piece
76	AF-EVO-2-076-C90	3 segments	14	1 piece	76	AF-EVO-4-076-C90	3 segments	22	1 piece
89	AF-EVO-2-089-C90	3 segments	14.5	1 piece	89	AF-EVO-4-089-C90	3 segments	22.5	1 piece
114	AF-EVO-2-114-C90	3 segments	15	1 piece	114	AF-EVO-4-114-C90	3 segments	23.5	1 piece
-	-	-	-	-	168	AF-EVO-4-168-C90	3 segments	25	1 piece

Other information

Thickness tolerance	AF-EVO-1, AF-EVO-2: ± 1.0 mm AF-EVO-3, AF-EVO-4: ± 1.5 mm AF-EVO-5: ±2.5mm AF-EVO-6: ±3.0mm
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Remarks	Other items can be produced upon request
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Bend – 90°, application angle W (welded). Black. Prefabricated elbow covering with insulation

AF-EVO-5					AF-EVO-6				
Pipe Ø [mm]	Item	Description	Thickness [mm]	Content [pieces]	Pipe Ø [mm]	Item	Description	Thickness [mm]	Content [pieces]
18	AF-EVO-5-018-C90	3 segments	25	1 piece	18	AF-EVO-6-018-C90	3 segments	32	1 piece
22	AF-EVO-5-022-C90	3 segments	25	1 piece	22	AF-EVO-6-022-C90	3 segments	33.5	1 piece
28	AF-EVO-5-028-C90	3 segments	25	1 piece	28	AF-EVO-6-028-C90	3 segments	35	1 piece
35	AF-EVO-5-035-C90	3 segments	27	1 piece	35	AF-EVO-6-035-C90	3 segments	35	1 piece
42	AF-EVO-5-042-C90	3 segments	27	1 piece	42	AF-EVO-6-042-C90	3 segments	36.5	1 piece
48	AF-EVO-5-048-C90	3 segments	27.5	1 piece	48	AF-EVO-6-048-C90	3 segments	37.5	1 piece
54	AF-EVO-5-054-C90	3 segments	28.5	1 piece	54	AF-EVO-6-054-C90	3 segments	38	1 piece
60	AF-EVO-5-060-C90	3 segments	29	3 piece	60	AF-EVO-6-060-C90	3 segments	39	1 piece
64	AF-EVO-5-064-C90	3 segments	29	1 piece	64	AF-EVO-6-064-C90	3 segments	39.5	1 piece
76	AF-EVO-5-076-C90	3 segments	30	1 piece	76	AF-EVO-6-076-C90	3 segments	40.5	1 piece
89	AF-EVO-5-089-C90	3 segments	30.5	1 piece	89	AF-EVO-6-089-C90	3 segments	41.5	1 piece
114	AF-EVO-5-114-C90	3 segments	31.5	1 piece	140	AF-EVO-6-140-C90	3 segments	44	1 piece
-	-	-	-	-	168	AF-EVO-6-168-C90	3 segments	45	1 piece

Other information

Thickness tolerance	AF-EVO-1, AF-EVO-2: ± 1.0 mm AF-EVO-3, AF-EVO-4: ± 1.5 mm
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Bend – 90°, application angle W (welded). Black. Prefabricated elbow covering with insulation

AF-EVO-5					AF-EVO-6				
Pipe Ø [mm]	Item	Description	Thickness [mm]	Content [pieces]	Pipe Ø [mm]	Item	Description	Thickness [mm]	Content [pieces]
			AF-EVO-5: ±2.5mm					AF-EVO-6: ±3.0mm	
<b>Remarks</b>					Other items can be produced upon request				

Prefabricated part – t-piece. Black

AF-EVO-2					AF-EVO-4				
Pipe Ø [mm]	Item	Description	Thickness [mm]	Content [pieces]	Pipe Ø [mm]	Item	Description	Thickness [mm]	Content [pieces]
15	AF-EVO-2-015-T90	2 segments	11.5	1 piece	15	AF-EVO-4-015-T90	2 segments	17	1 piece
18	AF-EVO-2-018-T90	2 segments	11.5	1 piece	18	AF-EVO-4-018-T90	2 segments	17.5	1 piece
22	AF-EVO-2-022-T90	2 segments	12	1 piece	22	AF-EVO-4-022-T90	2 segments	18	1 piece
28	AF-EVO-2-028-T90	2 segments	12.5	1 piece	28	AF-EVO-4-028-T90	2 segments	19	1 piece
35	AF-EVO-2-035-T90	2 segments	13	1 piece	35	AF-EVO-4-035-T90	2 segments	19.5	1 piece
42	AF-EVO-2-042-T90	2 segments	13.5	1 piece	42	AF-EVO-4-042-T90	2 segments	20	1 piece
48	AF-EVO-2-048-T90	2 segments	13.5	1 piece	48	AF-EVO-4-048-T90	2 segments	21	1 piece
54	AF-EVO-2-054-T90	2 segments	13.5	1 piece	54	AF-EVO-4-054-T90	2 segments	21	1 piece
60	AF-EVO-2-060-T90	2 segments	14	1 piece	60	AF-EVO-4-060-T90	2 segments	21.5	1 piece
64	AF-EVO-2-064-T90	2 segments	14	1 piece	64	AF-EVO-4-064-T90	2 segments	21.5	1 piece
76	AF-EVO-2-076-T90	2 segments	14	1 piece	76	AF-EVO-4-076-T90	2 segments	22	1 piece
89	AF-EVO-2-089-T90	2 segments	14.5	1 piece	89	AF-EVO-4-089-T90	2 segments	22.5	1 piece

Prefabricated part – t-piece. Black

AF-EVO-5					AF-EVO-6				
Pipe Ø [mm]	Item	Description	Thickness [mm]	Content [pieces]	Pipe Ø [mm]	Item	Description	Thickness [mm]	Content [pieces]
18	AF-EVO-5-018-T90	2 segments	25	1 piece	18	AF-EVO-6-018-T90	2 segments	32	1 piece
22	AF-EVO-5-022-T90	2 segments	25	1 piece	22	AF-EVO-6-022-T90	2 segments	33.5	1 piece
28	AF-EVO-5-028-T90	2 segments	25	1 piece	28	AF-EVO-6-028-T90	2 segments	35	1 piece
35	AF-EVO-5-035-T90	2 segments	27	1 piece	35	AF-EVO-6-035-T90	2 segments	35	1 piece
42	AF-EVO-5-042-T90	2 segments	27	1 piece	42	AF-EVO-6-042-T90	2 segments	36.5	1 piece
48	AF-EVO-5-048-T90	2 segments	27.5	1 piece	48	AF-EVO-6-048-T90	2 segments	37.5	1 piece
54	AF-EVO-5-054-T90	2 segments	28.5	1 piece	54	AF-EVO-6-054-T90	2 segments	38	1 piece
60	AF-EVO-5-060-T90	2 segments	29	1 piece	60	AF-EVO-6-060-T90	2 segments	39	1 piece

Prefabricated part – t-piece. Black

AF-EVO-5					AF-EVO-6				
Pipe Ø [mm]	Item	Description	Thickness [mm]	Content [pieces]	Pipe Ø [mm]	Item	Description	Thickness [mm]	Content [pieces]
64	AF-EVO-5-064-T90	2 segments	29	1 piece	64	AF-EVO-6-064-T90	2 segments	39.5	1 piece
76	AF-EVO-5-076-T90	2 segments	30	1 piece	76	AF-EVO-6-076-T90	2 segments	40.5	1 piece
89	AF-EVO-5-089-T90	2 segments	30.5	1 piece	89	AF-EVO-6-089-T90	2 segments	41.5	1 piece
-	-	-	-	-	114	AF-EVO-6-114-T90	2 segments	43	1 piece
-	-	-	-	-	140	AF-EVO-6-140-T90	2 segments	44	1 piece

Pipe Ø [mm]	Item	Pipe Ø [mm]	Item	Pipe Ø [mm]	Item	Pipe Ø [mm]	Item	Pipe Ø [mm]	Item
	AF-CO-09X060-SLT		AF-CO-13X067-SLT		AF-CO-19X067-SLT		AF-CO-25X114-SLT		AF-CO-32X076-SLT
	AF-CO-09X048-SLT		AF-CO-13X012-SLT		AF-CO-19X054-SLT		AF-CO-25X048-SLT		AF-CO-32X089-SLT
	AF-CO-09X054-SLT		AF-CO-13X028-SLT		AF-CO-19X042-SLT		AF-CO-25X089-SLT		AF-CO-32X042-SLT
	AF-CO-09X020-SLT		AF-CO-13X089-SLT		AF-CO-19X080-SLT		AF-CO-25X060-SLT		AF-CO-32X114-SLT
	AF-CO-09X035-SLT		AF-CO-13X054-SLT		AF-CO-19X076-SLT		AF-CO-25X054-SLT		AF-CO-32X054-SLT
	AF-CO-09X028-SLT		AF-CO-13X114-SLT		AF-CO-19X060-SLT		AF-CO-25X080-SLT		AF-CO-32X048-SLT
	AF-CO-09X042-SLT		AF-CO-13X048-SLT		AF-CO-19X089-SLT		AF-CO-25X067-SLT		AF-CO-32X035-SLT
	AF-CO-09X022-SLT		AF-CO-13X015-SLT		AF-CO-19X093-SLT		AF-CO-25X042-SLT		AF-CO-32X015-SLT
	AF-CO-09X015-SLT		AF-CO-13X010-SLT		AF-CO-19X048-SLT		AF-CO-25X020-SLT		AF-CO-32X060-SLT
	AF-CO-09X010-SLT		AF-CO-13X080-SLT		AF-CO-19X114-SLT		AF-CO-25X015-SLT		AF-CO-32X067-SLT
	AF-CO-09X012-SLT		AF-CO-13X060-SLT		AF-CO-19X028-SLT		AF-CO-25X012-SLT		AF-CO-32X028-SLT
-	-		AF-CO-13X022-SLT		AF-CO-19X022-SLT		AF-CO-25X093-SLT		AF-CO-32X022-SLT
-	-		AF-CO-13X020-SLT		AF-CO-19X020-SLT		AF-CO-25X076-SLT	-	-
-	-		AF-CO-13X108-SLT		AF-CO-19X015-SLT		AF-CO-25X028-SLT	-	-
-	-		AF-CO-13X093-SLT		AF-CO-19X108-SLT		AF-CO-25X108-SLT	-	-
-	-		AF-CO-13X035-SLT		AF-CO-19X035-SLT		AF-CO-25X035-SLT	-	-
-	-		AF-CO-13X076-SLT		AF-CO-19X010-SLT		AF-CO-25X022-SLT	-	-
-	-		AF-CO-13X042-SLT		AF-CO-19X012-SLT	-	-	-	-

Adhesives and Cleaners

Item	Description	Content [pieces]
ADH-525/0,25	0.25 litre tins packed in a carton.	40 tin
ADH-525/0,5	0.5 litre tins packed in a carton.	12 tin

**Adhesives and Cleaners**

<b>Item</b>	<b>Description</b>	<b>Content [pieces]</b>
ADH-525/1,0	1.0 litre tins packed in a carton.	12 tin
ADH-525/2,5	2.5 litre tins packed in a carton.	8 tin
CLEANER/1,0	Special cleaner for use with ArmaFlex adhesives	4 tin

# OUR CUSTOMERS EXPECT THE BEST. WE WORK HARD TO GO BEYOND THAT AND EXCEED THEIR EXPECTATIONS.

At Armacell we want to create a unique customer experience. We understand the challenges of today's construction industry and support you in the successful delivery of your projects. From planning to delivery, our 360° service supports you throughout the entire process.



## **SERVICE AND TECHNICAL INFORMATION AVAILABLE 24/7**

At Armacell, we do everything we can to ensure your project runs smoothly. This is why the information about the Armacell services you benefit from is available 24/7 from Armacell.com website as well as from our planning tools (BIM, specification documents, ArmaWin, as well as our sustainable building policy)

## **DEDICATED LOCAL CONTACTS**

We aim to create open lines of communication with our customers. From on-site trainings and webinars by our Armacell technical experts advising on project planning and safety instructions to our local dedicated sales and customer services, your local Armacell dedicated team is working in partnership with you to achieve more together.

## **DIGITAL INFORMATION FLOWS**

From order to delivery, we also provide you with digital information flows such as EDI and other well-known data formats that are widely used in the construction sector worldwide.



## OUR STANDARD LOGISTICS SERVICES INCLUDE

- // Material ordered will be shipped from our facilities within 48 hours after order confirmation
- // Full truck loads and full pallets (not mixed – 1 SKU per pallet)
- // List prices in this document are based on Ex Works
- // Container loading with standard goods
- // Customs clearance (including documentation) for standard deliveries outside EU
- // Dangerous goods process for road freight

## WE GO BEYOND STANDARD SERVICES AND ALSO PROPOSE YOU ADDITIONAL SERVICES\*

### OPIMISED PACKAGING

- Edge protection
- Strapping
- Doubled stretching
- Reinforced cardboard with extra layer
- Additional warning tape

### LABELLING

- Extra label for transport instructions

### EXTRA DELIVERY SERVICES

- Just in time delivery
- Delivery with lifting platform for partial or complete load
- Express and direct shipments
- Booking a delivery time slot via your EDP system
- Forklift truck for unloading at construction site
- Air and sea freight deliveries
- Dangerous goods shipment process for air and sea freight



To mitigate cost increases and reduce waste generation, we also propose a pallet return service\* by which pallets can be handed at Armacell collection points.

\* Please contact your local Customer Service Centre to see which of these services apply to your country.



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## ABOUT ARMACELL

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As the inventor of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal and mechanical solutions that create sustainable value for its customers. Armacell's products significantly contribute to global energy efficiency making a difference around the world every day. With more than 3,300 employees and 27 production plants in 19 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for acoustic and lightweight applications, recycled PET products, next-generation aerogel technology and passive fire protection systems.



For more information, please visit:  
[www.armacell.com](http://www.armacell.com)