



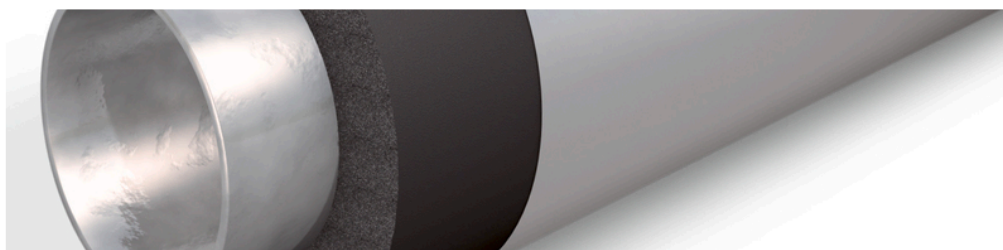
INSTALL IT. SAFEGUARD YOUR
EQUIPMENT.

Arma-Chek Silver

The brilliant precovered ArmaFlex
insulation designed for fast installation,
durability and easy cleaning

- // 2-in-1 precovered system, saves installation time
- // Easy to clean aesthetic surface in metallic look
- // Strong and resistant surface
- // Good chemical resistance

www.armacell.eu



 **armacell**[®]
ArmaClad[™]

INSTALL IT. SAFEGUARD YOUR EQUIPMENT.

Arma-Chek Silver

INSULATION AND CLADDING IN ONE PRODUCT



Arma-Chek Silver is based on high performance AF/ArmaFlex insulation combined with a UV resistant metal finishing for aesthetic indoor and outdoor installations.

The product saves installation time with the pre-covered System compared with traditional cladding. In addition, the self-adhesive tubes are with tangential cut for improved adhesion security.

Watch the video under <http://youtu.be/x0nHyDRcEzo> and see the difference!

// Pre-formed Parts

Specially designed Arma-Chek Silver elbows and t-pieces offer you additional installation time savings. The pre-formed parts match the ArmaFlex tubes perfectly and complete the system.

Together with the prefabricated AF/ArmaFlex elbows and Tpieces thus fabrication and installation times can be reduced even further.

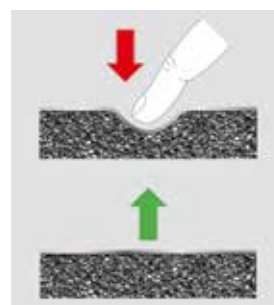
// UV-Resistance

The UV-resistance of Arma-Chek Silver is constantly tested with Weather-O-Meter equipment according to ISO 4892. The samples are exposed to simulated weather for at least 15000 hours, which equals estimated 15 years of outdoor application in Central Europe.

// Surface Pressure Resistance

Unlike traditional metal cladding, Arma-Chek Silver recovers itself to original shape after pressure is exerted on its surface.

This property prevents lasting dents and ensures a durable installation.



Arma-Chek Silver in the world's largest lyocell plant

LENZING, AUSTRIA

The Lenzing Group's new lyocell fibre plant is recordbreaking: in just 24 months the most modern fibre production facilities in the world were constructed at the company headquarters.



// Challenge

Part of the new patented TENCEL® line is an innovative air-handling concept. The wet-spinning process results in very high temperatures and high humidity in the production areas. These conditions are very different to those outdoors where temperatures range from -16 °C in winter to +35 °C in summer. So it is essential that the air-handling equipment is insulated efficiently. The product installed also had to be UV-resistant and easy to clean. Furthermore, the schedule for insulating the extensive pipe- and ductwork was very tight.

// Solution

In these ambient conditions a closed-cell insulation material was the only option for the project management

of Lenzing AG. Together with the insulation company Knierzinger the optimal solution for the complex requirements was found in Arma-Chek Silver. The product not only provides the pipes with reliable protection against condensation – the tough, covered insulation material is also UV-resistant and very easy to clean. Unlike traditional insulation materials and coverings, Arma-Chek Silver can be installed in one work step. The pre-covered elastomeric insulation material was specified for insulating the entire pipe- and ductwork of the air-handling system. All in all 10,455 m² of Arma-Chek Silver continuous sheets in insulation thicknesses of 19, 25 and 32 mm were installed.



The insulation contractor:

„Especially in production areas where space is at a premium, Arma-Chek Silver is an ideal solution. When installed professionally, the pre-covered, closed-cell insulation material ensures reliable condensation control even where there is a high temperature difference and prevents energy losses. Using the 2-in-1 product also allowed us to save a great deal of time – a huge benefit when you're on such a tight schedule. And the result looks really good, too.“

TECHNICAL DATA - ARMA-CHEK SILVER

Brief description	Arma-Chek Silver is a covering system with a double layer laminate of aluminium, coated with a special UV protection and a PVC backing. Enclosing an Armaflex substrate, the Arma-Chek Silver jacketing is highly puncture and tear resistant as well as flame retardant. Arma-Chek Silver can be used for insulation and protection of HVAC and refrigeration systems inside or outside.
Material type	Highly flexible, closed-cell elastomeric foam material based on synthetic rubber. Covering: double layer of aluminium laminate, coated with a special UV protection and a PVC backing.
Product colour range	Silver (Covering)
Special features	UV resistance testing regarding of these materials showed excellent results. When used on outdoor applications, the materials showed very good durability even under UV exposure. However, due to the unpredictable nature of outdoor conditions in the whole variety of thinkable installations, there might be occasional weathering influences on the consistence of the material, which cannot be tested in advance. Therefore, installations in extreme environments (regions of extreme weather conditions like high mountains etc.) cannot be recommended. In case of doubt, please contact our Customer Service.
Product range	Arma-Chek Silver is available in a range of pre-insulated tubes & sheets, as well as single covering including pre-insulated bends and t-pieces.
Applications	Insulation and protection of pipes, ducts, valves and vessels of refrigeration and air conditioning equipment, clean room environments, food industries etc.
Installation	The ArmaFlex and ArmaClad Arma-Chek installation manuals should be consulted before assembly. We offer special installation courses for the application of ArmaClad Arma-Chek.
Remarks	Declaration of Performance is available in accordance with Article 7(3) of Regulation (EU) No 305/2011 on our homepage: www.armacell.com/DoP (Armaflex substrate)

Property	Value / Assessment	Standard / Test method
Temperature range		
Service temperature ^{1,2}	Min. °C	Max. °C
	-50	110
	Remarks	+85 °C if sheet or tape is glued to the object with its whole surface -25 °C for the silver jacketing +75 °C for the silver jacketing
Thermal conductivity		
Remarks	Depends on ArmaFlex substrate.	EN ISO 13787, EN 12667, EN ISO 8497
Fire Performance and Approvals		
Reaction to fire	Arma-Chek Silver (AF) tubes D(L)-s3,d0 Arma-Chek Silver (AF) sheets 13 - 25 mm D-s3,d0 Arma-Chek Silver (AF) sheets 32 - 50 mm D-s3,d0 Arma-Chek Silver (ACE) tubes and sheets E	EN 13823, EN ISO 11925-2
Physical attributes		
Thickness	approx. 230 µm (covering)	EN 22286
Weight	approx. 340 g/m ² (covering)	EN 22286
Dimensions and tolerances	In acc. with EN 14304, Table 1 (ArmaFlex substrate)	EN 822, EN 823, EN 13467
Mechanical properties		
Resistance to mechanical impact	Good puncture and tear resistance.	
Weather and UV resistance		
UV resistance ³	Excellent	EN ISO 4892-2
Other technical features		
Shelf life	Tape, sheets, tubes, self-adhesive: 1 year	
Storage	Can be stored in dry, clean rooms at normal relative humidity (50% to 70%) and ambient temperature (0 °C – 35 °C).	

¹When there are fluctuations in temperature, the surface may wrinkle slightly, as elastomeric products expand and contract in these circumstances. However, these superficial changes do not have any impact on the performance of the material. The wrinkles usually disappear as soon as the plant is heated to its original operating temperature.

²For temperatures below -30 °C or above +100 °C, please consult our Customer Service Centre for further information.

³In outdoor applications the colour may fade. This does not have any impact on the functionality of the covering or the insulation material.

Tube – precovered. Black foam with silver covering. AF/ArmaFlex

AF-2					AF-4				
Pipe Ø [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]	Pipe Ø [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]
15	AFSIO-2-015	11.5	7612207384338	65 m	15	AFSIO-4-015	17	7612207384475	44 m
18	AFSIO-2-018	11.5	7612207384345	72 m	18	AFSIO-4-018	17.5	7612207384482	35 m
22	AFSIO-2-022	12	7612207384352	50 m	22	AFSIO-4-022	18	7612207384499	30 m
28	AFSIO-2-028	12.5	7612207384321	42 m	28	AFSIO-4-028	19	7612207384529	32 m
35	AFSIO-2-035	13	7612207384369	31 m	35	AFSIO-4-035	19.5	7612207384536	26 m
42	AFSIO-2-042	13.5	7612207384376	24 m	42	AFSIO-4-042	20.5	7612207384543	22 m
48	AFSIO-2-048	13.5	7612207384383	22 m	48	AFSIO-4-048	21	7612207384550	16 m
54	AFSIO-2-054	13.5	7612207384390	18 m	54	AFSIO-4-054	21	7612207384567	16 m
60	AFSIO-2-060	14	7612207384406	20 m	60	AFSIO-4-060	21.5	7612207384574	12 m
64	AFSIO-2-064	14	7612207384413	15 m	64	AFSIO-4-064	21.5	7612207384581	12 m
76	AFSIO-2-076	14	7612207384420	18 m	76	AFSIO-4-076	22	7612207384598	10 m
89	AFSIO-2-089	14.5	7612207384437	11 m	89	AFSIO-4-089	22.5	7612207384604	8 m
114	AFSIO-2-114	15	7612207384444	10 m	114	AFSIO-4-114	23	7612207384611	6 m
140	AFSIO-2-140	15.5	7612207384451	6 m	140	AFSIO-4-140	24	7612207384635	4 m
-	-	-	-	-	168	AFSIO-4-168	25	7612207384642	3 m

Tube – precovered. Black foam with silver covering. AF/ArmaFlex

AF-5					AF-6				
Pipe Ø [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]	Pipe Ø [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]
22	AFSIO-5-022	25	7612207384628	26 m	18	AFSIO-6-018	32	7612207414295	22 m
28	AFSIO-5-028	25	7612207384666	26 m	22	AFSIO-6-022	33.5	7612207383638	20 m
35	AFSIO-5-035	27	7612207384673	16 m	28	AFSIO-6-028	35	7612207383621	16 m
42	AFSIO-5-042	27	7612207384680	14 m	35	AFSIO-6-035	35	7612207384802	14 m
48	AFSIO-5-048	27.5	7612207384703	12 m	42	AFSIO-6-042	36.5	7612207384789	10 m
54	AFSIO-5-054	28.5	7612207384710	10 m	48	AFSIO-6-048	37.5	7612207384819	8 m
60	AFSIO-5-060	29	7612207384727	8 m	54	AFSIO-6-054	38	7612207384826	8 m
64	AFSIO-5-064	29	7612207384734	8 m	60	AFSIO-6-060	39	7612207384833	6 m
76	AFSIO-5-076	30	7612207384741	6 m	64	AFSIO-6-064	39.5	7612207384857	6 m
89	AFSIO-5-089	30.5	7612207384758	6 m	76	AFSIO-6-076	40.5	7612207384864	5 m
114	AFSIO-5-114	31.5	7612207384765	5 m	89	AFSIO-6-089	40.5	7612207384871	4 m
140	AFSIO-5-140	32	7612207384772	3 m	114	AFSIO-6-114	43	7612207384888	4 m
168	AFSIO-5-168	32	7612207384796	3 m	140	AFSIO-6-140	45	7612207384895	2 m
	AFSIO-5-018		7612207379440	25 m	168	AFSIO-6-168	45	7612207384901	2 m

Tube – precovered. Black foam with silver covering. AF/ArmaFlex

40 mm					45 mm				
Pipe Ø [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]	Pipe Ø [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]
18	AFSIO-40X018	40	7612207508109	4 m	42	AFSIO-45X042	45	7612207384918	6 m
22	AFSIO-40X022	40	7612207518207	16 m	48	AFSIO-45X048	45	7612207384925	6 m
25	AFSIO-40X025	40	7612207518214	16 m	54	AFSIO-45X054	45	7612207384932	5 m

Tube – precovered. Black foam with silver covering. AF/ArmaFlex

40 mm					45 mm				
Pipe Ø [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]	Pipe Ø [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]
28	AFSIO-40X028	40	7612207518221	16 m	60	AFSIO-45X060	45	7612207384949	5 m
35	AFSIO-40X035	40	7612207518160	16 m	76	AFSIO-45X076	45	7612207384956	4 m
-	-	-	-	-	89	AFSIO-45X089	45	7612207384963	4 m

Tube – precovered. Black foam with silver covering. AF/ArmaFlex

Pipe Ø [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]
114	AFSIO-55X114	55	7612207403961	3 m
140	AFSIO-55X140	55	7612207404272	2 m
168	AFSIO-55X168	55	7612207404289	2 m

Tube – precovered and self-seal. Black foam with silver covering. AF/ArmaFlex

AF-2 (insulation thickness: 11.5mm - 16.0mm)

Pipe Ø [mm]	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]
15	16	17.5	AFSI-2-015	11.5	7612207397901	65 m
18	19	20.5	AFSI-2-018	11.5	7612207339383	60 m
22	23	24.5	AFSI-2-022	12	7612207339390	50 m
28	29	30.5	AFSI-2-028	12.5	7612207339406	42 m
35	36	38	AFSI-2-035	13	7612207339413	31 m
42	43.5	45.5	AFSI-2-042	13.5	7612207339420	24 m
48	49.5	51.5	AFSI-2-048	13.5	7612207339437	22 m
54	55	57	AFSI-2-054	13.5	7612207339444	18 m
60	61.5	63.5	AFSI-2-060	14	7612207339451	16 m
64	65	67.5	AFSI-2-064	14	7612207339468	15 m
76	77	79.5	AFSI-2-076	14	7612207339475	14 m
89	90.5	93.5	AFSI-2-089	14.5	7612207339482	11 m
114	116	120	AFSI-2-114	15	7612207339499	8 m
140	142	146	AFSI-2-140	15.5	7612207339505	4 m

Other information

Thickness tolerance	≤8mm: ±10mm 9 - 18mm: ±1.5mm 19 - 31mm: ±2.5mm >31mm: ±3.0mm
Length tolerance	±1.5%
Remarks	Some items have a self-adhesive seam achieved with a radial cut surface. Contact Armacell for more details.

Tube – precovered and self-seal. Black foam with silver covering. AF/ArmaFlex

AF-4 (insulation thickness: 17.0mm - 25.0mm)

Pipe Ø [mm]	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]
15	16	17.5	AFSI-4-015	17	7612207397765	44 m
18	19	20.5	AFSI-4-018	17.5	7612207397727	35 m
22	23	24.5	AFSI-4-022	18	7612207339543	30 m

Tube – precovered and self-seal. Black foam with silver covering. AF/ArmaFlex

AF-4 (insulation thickness: 17.0mm - 25.0mm)

Pipe Ø [mm]	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]
28	29	30.5	AFSI-4-028	19	7612207339550	24 m
35	36	38	AFSI-4-035	19.5	7612207339567	18 m
42	43.5	45.5	AFSI-4-042	20.5	7612207339574	16 m
48	49.5	51.5	AFSI-4-048	21	7612207339581	12 m
54	55	57	AFSI-4-054	21	7612207339598	12 m
60	61.5	63.5	AFSI-4-060	21.5	7612207339604	10 m
64	65	67.5	AFSI-4-064	21.5	7612207339611	9 m
76	77	79.5	AFSI-4-076	22	7612207339628	8 m
89	90.5	93.5	AFSI-4-089	22.5	7612207339635	6 m
114	116	120	AFSI-4-114	23.5	7612207339642	5 m
140	142	146	AFSI-4-140	24.5	7612207339659	3 m
168	170	176	AFSI-4-168	25	7612207339666	2 m

Other information

Thickness tolerance	≤8mm: ±10mm 9 - 18mm: ±1.5mm 19 - 31mm: ±2.5mm >31mm: ±3.0mm
Length tolerance	±1.5%
Remarks	Some items have a self-adhesive seam achieved with a radial cut surface. Contact Armacell for more details.

Tube – precovered and self-seal. Black foam with silver covering. AF/ArmaFlex

AF-5 (insulation thickness: 25.0mm - 33.0mm)

Pipe Ø [mm]	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]
18	19	20.5	AFSI-5-018	25	7612207339673	21 m
22	23	24.5	AFSI-5-022	25	7612207339680	18 m
28	29	30.5	AFSI-5-028	25	7612207339697	18 m
35	36	38	AFSI-5-035	27	7612207339703	12 m
42	43.5	45.5	AFSI-5-042	27	7612207339710	11 m
48	49.5	51.5	AFSI-5-048	27.5	7612207339727	8 m
54	55	57	AFSI-5-054	28.5	7612207339734	8 m
60	61.5	63.5	AFSI-5-060	29	7612207339741	6 m
64	65	67.5	AFSI-5-064	29	7612207339758	6 m
76	77	79.5	AFSI-5-076	30	7612207339765	5 m
89	90.5	93.5	AFSI-5-089	30.5	7612207339772	4 m
114	116	120	AFSI-5-114	31.5	7612207339789	3 m
140	142	146	AFSI-5-140	32	7612207339796	3 m
168	170	176	AFSI-5-168	33	7612207339802	2 m

Other information

Thickness tolerance	≤8mm: ±10mm 9 - 18mm: ±1.5mm 19 - 31mm: ±2.5mm >31mm: ±3.0mm
Length tolerance	±1.5%

Tube – precovered and self-seal. Black foam with silver covering. AF/ArmaFlex

AF-5 (insulation thickness: 25.0mm - 33.0mm)

Pipe Ø [mm]	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]
Remarks		Some items have a self-adhesive seam achieved with a radial cut surface. Contact Armacell for more details.				

Roll - standard. Silver. Covering without insulation

Item	Width [mm]	Length [m]	EAN	Primary content [pieces]	Secondary content [metric]
ACH-SI25	1,040	25	7612207367133	2 roll	26 m ²
ACH-SI25-I	1,040	25	7612207410396	1 roll	26 m ²
ACH-SI25/100	100	25	7612207341867	4 roll	10 m ²

Roll – standard precovered. Silver

Item	Insulation thickness [mm]	Width [mm]	Length [m]	EAN	Primary content [metric]
AFSI-13MM/E	13	1,000	8	7612207339819	8 m ²
AFSI-19MM/E	19	1,000	6	7612207339833	6 m ²
AFSI-25MM/E	25	1,000	4	7612207339857	4 m ²
AFSI-32MM/E	32	1,000	3	7612207339871	3 m ²

Other information

Thickness tolerance	≤ 6 mm: ±1,0 mm 7 - 19 mm: ±1,5 mm > 19 mm: ±2,0 mm
Length tolerance	+/- 1,5%

Roll – standard precovered self-adhesive. Black foam with silver covering. AF/ArmaFlex

Item	Insulation thickness [mm]	Width [mm]	Length [m]	EAN	Primary content [metric]
AFSI-13MM/EA	13	1,000	8	7612207339826	8 m ²
AFSI-19MM/EA	19	1,000	6	7612207339840	6 m ²
AFSI-25MM/EA	25	1,000	4	7612207339864	4 m ²
AFSI-32MM/EA	32	1,000	3	7612207339888	3 m ²

Other information

Thickness tolerance	≤ 6 mm: ±1,0 mm 7 - 19 mm: ±1,5 mm > 19 mm: ±2,0 mm
Length tolerance	+/- 1,5%

Prefabricated part – 90° elbow. Silver. Elbow fitting (covering without insulation)

Outer diameter [mm]	Item	EAN	Primary content [pieces]
40	ACHB-040	7612207344097	1 piece
50	ACHB-050	7612207344103	1 piece
60	ACHB-060	7612207344110	1 piece
70	ACHB-070	7612207344127	1 piece
80	ACHB-080	7612207344134	1 piece
90	ACHB-090	7612207344141	1 piece
100	ACHB-100	7612207342116	1 piece
110	ACHB-110	7612207344158	1 piece
120	ACHB-120	7612207344165	1 piece

Prefabricated part – 90° elbow. Silver. Elbow fitting (covering without insulation)

Outer diameter [mm]	Item	EAN	Primary content [pieces]
130	ACHB-130	7612207344172	1 piece
140	ACHB-140	7612207344189	1 piece
150	ACHB-150	7612207342123	1 piece
160	ACHB-160	7612207344196	1 piece
170	ACHB-170	7612207344202	1 piece
180	ACHB-180	7612207344219	1 piece
200	ACHB-200	7612207344233	1 piece
210	ACHB-210	7612207344240	1 piece
220	ACHB-220	7612207344257	1 piece
230	ACHB-230	7612207344264	1 piece
250	ACHB-250	7612207344288	1 piece
260	ACHB-260	7612207344295	1 piece
280	ACHB-280	7612207344318	1 piece

Other information

Thickness tolerance	AF-1, AF-2: ± 1.0 mm AF-3, AF-4: ± 1.5 mm AF-5: ± 2.5 mm AF-6: ± 3.0 mm
Remarks	Other items can be made to order upon request.

Prefabricated part – t-piece. Silver. T-piece fitting (covering without insulation)

Outer diameter [mm]	Item	EAN	Primary content [pieces]
52	ACHT-052	7612207344448	1 piece
57	ACHT-057	7612207344455	1 piece
67	ACHT-067	7612207344479	1 piece
73	ACHT-073	7612207344486	1 piece
82	ACHT-082	7612207344493	1 piece
88	ACHT-088	7612207344509	1 piece
93	ACHT-093	7612207344516	1 piece
100	ACHT-100	7612207344523	1 piece
102	ACHT-102	7612207344530	1 piece
108	ACHT-108	7612207344547	1 piece
116	ACHT-116	7612207344554	1 piece
120	ACHT-120	7612207344561	1 piece
128	ACHT-128	7612207344578	1 piece
136	ACHT-136	7612207344592	1 piece
140	ACHT-140	7612207344608	1 piece
149	ACHT-149	7612207344615	1 piece
156	ACHT-156	7612207344622	1 piece
169	ACHT-169	7612207344646	1 piece
176	ACHT-176	7612207344653	1 piece
189	ACHT-189	7612207344677	1 piece
194	ACHT-194	7612207344684	1 piece
214	ACHT-214	7612207344691	1 piece

Prefabricated part – t-piece. Silver. T-piece fitting (covering without insulation)

Outer diameter [mm]	Item	EAN	Primary content [pieces]
245	ACHT-245	7612207344707	1 piece
Other information			
Thickness tolerance	AF-1, AF-2: ± 1,0 mm AF-3, AF-4: ± 1,5 mm AF-5: ± 2,5 mm AF-6: ± 3,0 mm		
Remarks	Other items can be made to order upon request.		

Tape – self-adhesive. Silver. Composite aluminium tape

Item	Thickness [mm]	Width [mm]	Length [m]	EAN	Primary content [pieces]
ACH-PSATAPES-30	0.08	30	25	7612207292923	10 piece
ACH-PSATAPES-50	0.08	50	50	7612207292930	6 piece
ACH-PSATAPES-50-I	0.08	50	50	7612207387421	2 piece
ACH-PSATAPES-75	0.08	75	50	7612207468526	2 piece

Arma-Chek. Roll – standard precovered self-adhesive. Black foam with silver covering. AF/ArmaFlex

Item	Insulation thickness [mm]	Width [mm]	Length [m]	EAN	Primary content [metric]
AFSI-13MM/EA	13	1,000	8	7612207339826	8 m ²
AFSI-19MM/EA	19	1,000	6	7612207339840	6 m ²
AFSI-25MM/EA	25	1,000	4	7612207339864	4 m ²
AFSI-32MM/EA	32	1,000	3	7612207339888	3 m ²
Other information					
Thickness tolerance	≤ 6 mm: ±1,0 mm 7 -19 mm: ±1,5 mm > 19 mm: ±2,0 mm				
Length tolerance	+/- 1,5%				

Arma-Chek. Tube – precovered and self-seal. Black foam with silver covering. AF/ArmaFlex

AF-2 (insulation thickness: 11.5mm - 16.0mm)

Pipe Ø [mm]	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]
15	16	17.5	AFSI-2-015	11.5	7612207397901	65 m
18	19	20.5	AFSI-2-018	11.5	7612207339383	60 m
22	23	24.5	AFSI-2-022	12	7612207339390	50 m
28	29	30.5	AFSI-2-028	12.5	7612207339406	42 m
35	36	38	AFSI-2-035	13	7612207339413	31 m
42	43.5	45.5	AFSI-2-042	13.5	7612207339420	24 m
48	49.5	51.5	AFSI-2-048	13.5	7612207339437	22 m
54	55	57	AFSI-2-054	13.5	7612207339444	18 m
60	61.5	63.5	AFSI-2-060	14	7612207339451	16 m
64	65	67.5	AFSI-2-064	14	7612207339468	15 m
76	77	79.5	AFSI-2-076	14	7612207339475	14 m
89	90.5	93.5	AFSI-2-089	14.5	7612207339482	11 m
114	116	120	AFSI-2-114	15	7612207339499	8 m
140	142	146	AFSI-2-140	15.5	7612207339505	4 m

Arma-Chek. Tube – precovered and self-seal. Black foam with silver covering. AF/ArmaFlex

AF-2 (insulation thickness: 11.5mm - 16.0mm)

Pipe Ø [mm]	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]
Other information						
Thickness tolerance		≤8mm: ±10mm 9 - 18mm: ±1.5mm 19 - 31mm: ±2.5mm >31mm: ±3.0mm				
Length tolerance		±1.5%				
Remarks		Some items have a self-adhesive seam achieved with a radial cut surface. Contact Armacell for more details.				

Arma-Chek. Tube – precovered and self-seal. Black foam with silver covering. AF/ArmaFlex

AF-4 (insulation thickness: 17.0mm - 25.0mm)

Pipe Ø [mm]	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]
15	16	17.5	AFSI-4-015	17	7612207397765	44 m
18	19	20.5	AFSI-4-018	17.5	7612207397727	35 m
22	23	24.5	AFSI-4-022	18	7612207339543	30 m
28	29	30.5	AFSI-4-028	19	7612207339550	24 m
35	36	38	AFSI-4-035	19.5	7612207339567	18 m
42	43.5	45.5	AFSI-4-042	20.5	7612207339574	16 m
48	49.5	51.5	AFSI-4-048	21	7612207339581	12 m
54	55	57	AFSI-4-054	21	7612207339598	12 m
60	61.5	63.5	AFSI-4-060	21.5	7612207339604	10 m
64	65	67.5	AFSI-4-064	21.5	7612207339611	9 m
76	77	79.5	AFSI-4-076	22	7612207339628	8 m
89	90.5	93.5	AFSI-4-089	22.5	7612207339635	6 m
114	116	120	AFSI-4-114	23.5	7612207339642	5 m
140	142	146	AFSI-4-140	24.5	7612207339659	3 m
168	170	176	AFSI-4-168	25	7612207339666	2 m
Other information						
Thickness tolerance		≤8mm: ±10mm 9 - 18mm: ±1.5mm 19 - 31mm: ±2.5mm >31mm: ±3.0mm				
Length tolerance		±1.5%				
Remarks		Some items have a self-adhesive seam achieved with a radial cut surface. Contact Armacell for more details.				

Arma-Chek. Tube – precovered and self-seal. Black foam with silver covering. AF/ArmaFlex

AF-5 (insulation thickness: 25.0mm - 33.0mm)

Pipe Ø [mm]	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]
18	19	20.5	AFSI-5-018	25	7612207339673	21 m
22	23	24.5	AFSI-5-022	25	7612207339680	18 m
28	29	30.5	AFSI-5-028	25	7612207339697	18 m
35	36	38	AFSI-5-035	27	7612207339703	12 m
42	43.5	45.5	AFSI-5-042	27	7612207339710	11 m
48	49.5	51.5	AFSI-5-048	27.5	7612207339727	8 m

Arma-Chek. Tube – precovered and self-seal. Black foam with silver covering. AF/ArmaFlex

AF-5 (insulation thickness: 25.0mm - 33.0mm)

Pipe Ø [mm]	Inner diameter (minimum) [mm]	Inner diameter (maximum) [mm]	Item	Insulation thickness [mm]	EAN	Primary content [metric]
54	55	57	AFSI-5-054	28.5	7612207339734	8 m
60	61.5	63.5	AFSI-5-060	29	7612207339741	6 m
64	65	67.5	AFSI-5-064	29	7612207339758	6 m
76	77	79.5	AFSI-5-076	30	7612207339765	5 m
89	90.5	93.5	AFSI-5-089	30.5	7612207339772	4 m
114	116	120	AFSI-5-114	31.5	7612207339789	3 m
140	142	146	AFSI-5-140	32	7612207339796	3 m
168	170	176	AFSI-5-168	33	7612207339802	2 m

Other information

Thickness tolerance	≤8mm: ±10mm 9 - 18mm: ±1.5mm 19 - 31mm: ±2.5mm >31mm: ±3.0mm
Length tolerance	±1.5%
Remarks	Some items have a self-adhesive seam achieved with a radial cut surface. Contact Armacell for more details.

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

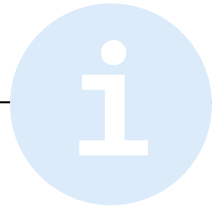
At Armacell, we do everything we can to ensure your project runs smoothly. This is why the information about the Armacell services you benefit from is available 24/7 from Armacell.com website as well as from our planning tools (BIM, specification documents, ArmaWin, as well as our sustainable building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

As the inventors of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal, acoustic 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 3200 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 high-tech and lightweight applications and next generation aerogel blanket technology.



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