

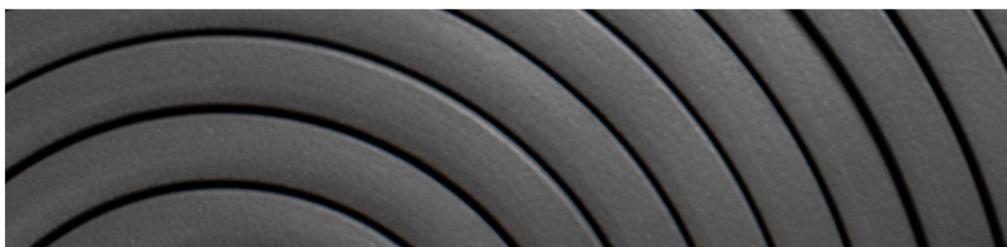


INSTALL IT. TRUST IT.

# ArmaFlex ACE Plus

The upgraded flexible insulation solution  
for improved fire safety

- // Reliable condensation control
- // Effective reduction of thermal losses
- // Optimal range for easy application on most common pipes & duct sizes
- // Increased system security when installed with ArmaFix and ArmaFlex Adhesives
- // Euroclass B/B(L)-s2,d0 for the entire tube range
- // Euroclass B/B(L)-s3,d0 for the entire sheet range



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

INSTALL IT. TRUST IT.

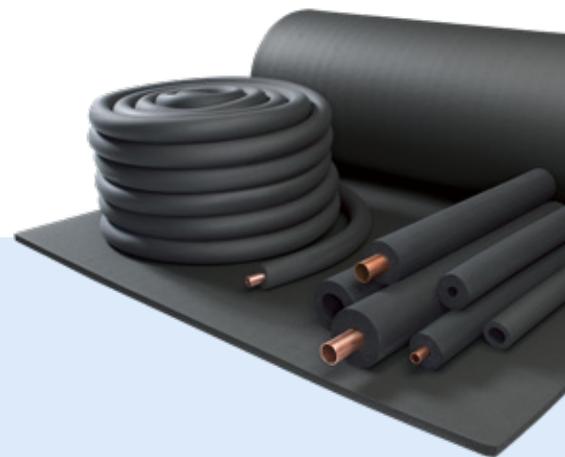
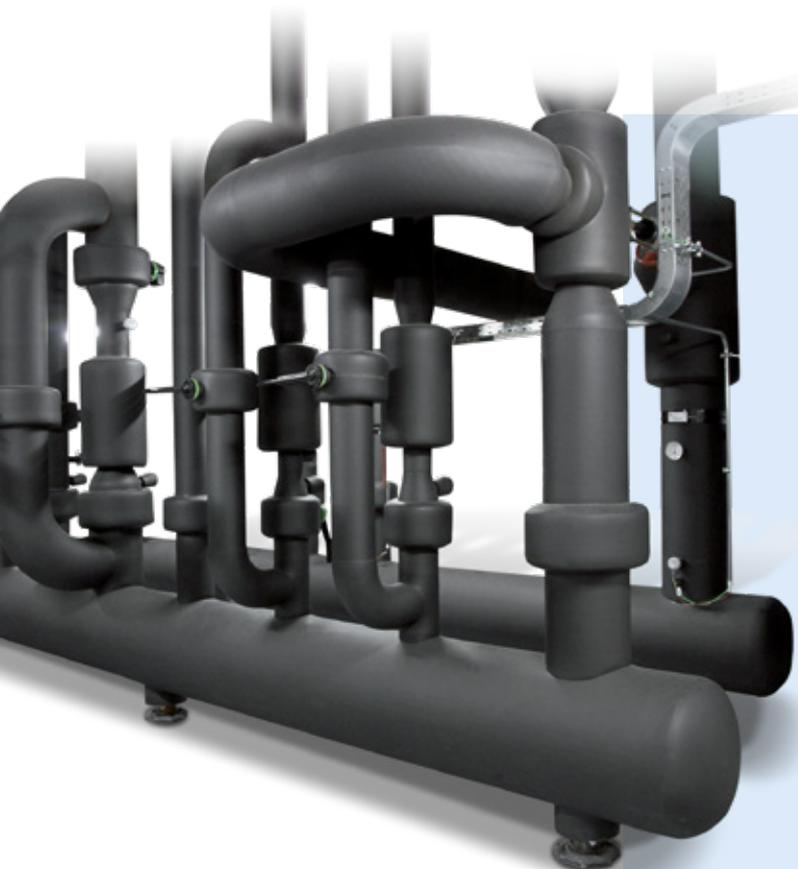
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# ArmaFlex ACE Plus

Armacell's ArmaFlex ACE Plus is an insulation material developed on the basis of closed-cell elastomeric foam. It acts as an excellent barrier against condensation due to its high coefficient of resistance to water vapour diffusion. Also, it effectively reduces energy losses from installations and fittings because of its very low thermal conductivity.

Increased fire classification was a top priority during product development which our team of experts successfully met. The material does not participate in the spread of fire. It is also non-drip and self-extinguishing. All this gives ArmaFlex ACE Plus a fire reaction class of B<sub>L</sub>-s2,d0 (for tubes) and B-s3,d0 (rolls and tape) according to European standard EN 13501-1.

Thanks to this versatility, this innovative product can be used on air-conditioning systems, refrigeration equipment or ventilation ducts. What's more, the material's flexibility makes it possible to cut easily and conform to preferred shapes.



Our new ArmaFlex ACE Plus insulation range includes tubes (Lap-Seal and Top-Seal) and rolls (standard and self-adhesive). Also, you can use alongside our accessories including self-adhesive tape and ArmaFlex dedicated adhesives.



# Technical features

The following technical considerations should be taken into account when specifying thermal insulation products for HVAC-R, process and industrial pipe and ductwork systems.

## // Energy saving

**Optimal pipe insulation of mechanical equipment, including space heating, domestic hot water or cooling systems - is one of the single most effective measures for improving energy efficiency**, prolonging the lifespan of equipment, and reducing associated greenhouse gas emissions.

## // Thermal conductivity and condensation control

Thermal conductivity ( $\lambda$  factor), stated in  $W/(m \cdot K)$ , is the **property of a material's ability to conduct heat**, measured across a  $1m^3$  block. For example, a material with a high thermal conductivity such as copper has a value of 386 compared to a low thermal conductivity material such as ArmaFlex ACE Plus at 0.035 at  $0^\circ C$  (max. thickness 25mm). Where pipework and services operate at below-ambient temperature water vapour condenses on the surface. If insulation becomes wet it loses thermal performance, leading to colder surface temperatures, condensation and corrosion issues.

**Closed-cell ArmaFlex products provide an integral water vapour diffusion barrier** with a  $\mu$ -value of  $\geq 10,000$  (max. thickness 25mm).

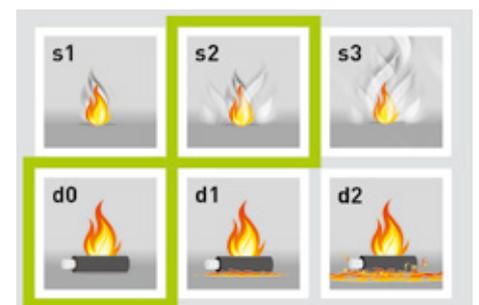
## // CE marking

CE marking became a mandatory requirement for thermal insulation construction products governed by a European harmonised standard (hEN) in July 2013. **The harmonised standards determine the required characteristics and obligatory properties, including fire behaviour (Euroclasses), dimensions and tolerances, thermal conductivity, dimensional stability and durability characteristics.** Once a product has been tested to meet the required properties, a designation code is printed on the product label to display the specific technical properties required by the hEN. The producer must constantly keep the performance of its products at the declared level and show proof with valid testing certificates e.g. B<sub>L</sub>-s2,d0

Euroclass	Contribution to fire
A1	Non Combustible
A2	Limited Combustible No Flashover
B	No Flashover
C	Flashover after 10 minutes
D	Flashover before 10 minutes
E	Flashover before 2 minutes
F	No Performance Determined

## // The European reaction to fire classification

Fire safety of construction products and building elements in the EU is determined by Euroclasses according to the EN 13501-1 standard. The uniform classification system is based on the performance of products under different fire conditions: the attack of a small flame, exposure to a fully developed fire and some intermediate level. **The main properties determining the Euroclass for a specific product discloses if and how fast a product contributes to the fire.**



## // Local regulations for fire protection

The decisions regarding fire reaction classifications of the building elements used in various parts of a building are made at the local level (by country government bodies). The rules for required Euroclass reaction to the fire of products installed in different places within the building are also published locally.

## TECHNICAL DATA - ARMAFLEX ACE PLUS

Brief description	Highly-flexible, closed-cell insulation material with high water vapour diffusion resistance and low thermal conductivity.
Material type	Elastomeric foam based on synthetic rubber. Factory-made flexible elastomeric foam (FEF), according to EN 14304.
Product colour range	Black
Applications	Insulation/protection of pipes, air ducts, vessels (including elbows, fittings, flanges, etc.) of air-conditioning, refrigeration and process equipment to prevent condensation and save energy as well as insulation of pipes in sanitary and heating applications.
Installation	Certified and compatible adhesive for a long-term performing system is ArmaFlex 520. Please refer to the ArmaFlex application manual for advice. For further information please contact our Customer Service Centre.
Remarks	Declaration of Performance is available in accordance with Article 7(3) of Regulation (EU) No 305/2011 on our homepage: <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
	-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	θm	0°C
	λd ≤ [W/(m·K)]	0.035
	Range	Tubes ≤ 25 mm, sheets and tapes
	Formula	$\lambda = [35 + 0,1 \cdot \theta m + 0,0008 \cdot \theta m^2]/1000$
Declared thermal conductivity	θm	0°C
	λd ≤ [W/(m·K)]	0.036
	Range	Tubes > 25 mm
	Formula	$\lambda = [36 + 0,1 \cdot \theta m + 0,0008 \cdot \theta m^2]/1000$
<b>Fire Performance and Approvals</b>		
Reaction to fire	Tubes: B(L)-s2, d0 Sheets and Tapes: B-s3,d0	EN 13501-1, EN 13823, EN ISO 11925-2
<b>Fire performance</b>		
Practical fire behaviour	Self-extinguishing, does not drip, does not spread flames	
<b>Resistance to water vapour</b>		
Water vapour diffusion resistance factor	sheets 6-32 mm; tubes 6-25 mm, tape 3 mm: μ ≥ 10.000. sheets >32 mm; tubes >25 mm: μ ≥ 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>2</sup>	Protection against UV-radiation is necessary. See TB 142	
<b>Health and environment</b>		
Volatile organic compounds (VOC) content	Fulfills all VOC requirements (French, Italian, Belgian, German AgBB, Blauer Engel and Eurofins Indoor Air Comfort GOLD).	ISO 16000 Parts 3, 6 & 9
Antimicrobial behaviour	antimicrobial insulation, resistance against mould and bacteria in accordance with ISO 846	
Green building assessment	Meets the sustainable construction requirements for LEED v4.1, BREEAM international and DGNB.	

Property	Value / Assessment	Standard / Test method
Additional features	SCCP, MCCP-free	
<b>Other technical features</b>		
Shelf life	Self-adhesive tapes, self-adhesive sheets: 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 temperatures below -50 °C please contact our Customer Service Centre to request for the corresponding technical information.

<sup>2</sup> If ArmaFlex is applied under UV-radiation, the material must be protected within 3 days with paint or a covering.

Tube – standard. Black. Packed in cartons, length: 2 m

6 mm			9 mm			13 mm			19 mm		
Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item	Content [metric]
6	ACE/ P-06X006	568 m	6	ACE/ P-09X006	362 m	10	ACE/ P-13X010	172 m	15	ACE/ P-19X015	72 m
6	ACE/ P-06X006	496 m	10	ACE/ P-09X010	266 m	12	ACE/ P-13X012	162 m	18	ACE/ P-19X018	60 m
10	ACE/ P-06X010	380 m	12	ACE/ P-09X012	234 m	15	ACE/ P-13X015	122 m	22	ACE/ P-19X022	56 m
12	ACE/ P-06X012	330 m	15	ACE/ P-09X015	200 m	18	ACE/ P-13X018	104 m	28	ACE/ P-19X028	48 m
15	ACE/ P-06X015	280 m	18	ACE/ P-09X018	166 m	22	ACE/ P-13X022	100 m	35	ACE/ P-19X035	38 m
18	ACE/ P-06X018	228 m	22	ACE/ P-09X022	140 m	28	ACE/ P-13X028	82 m	42	ACE/ P-19X042	32 m
18	ACE/ P-06X018		28	ACE/ P-09X028	98 m	35	ACE/ P-13X035	60 m	48	ACE/ P-19X048	28 m
22	ACE/ P-06X022	170 m	35	ACE/ P-09X035	76 m	42	ACE/ P-13X042	50 m	54	ACE/ P-19X054	24 m
25	ACE/ P-06X025		42	ACE/ P-09X042	64 m	48	ACE/ P-13X048	42 m	60	ACE/ P-19X060	24 m
28	ACE/ P-06X028	128 m	48	ACE/ P-09X048	54 m	54	ACE/ P-13X054	38 m	64	ACE/ P-19X064	20 m
28	ACE/ P-06X028		54	ACE/ P-09X054	52 m	60	ACE/ P-13X060	32 m	76	ACE/ P-19X076	18 m
35	ACE/ P-06X035	110 m	60	ACE/ P-09X060	48 m	64	ACE/ P-13X064	30 m	89	ACE/ P-19X089	16 m
35	ACE/ P-06X035		64	ACE/ P-09X064	44 m	76	ACE/ P-13X076	28 m	108	ACE/ P-19X108	16 m
-	-	-	76	ACE/ P-09X076	32 m	89	ACE/ P-13X089	20 m	114	ACE/ P-19X114	14 m
-	-	-	89	ACE/ P-09X089	28 m	108	ACE/ P-13X108	20 m	133	ACE/ P-19X133	10 m
-	-	-	108	ACE/ P-09X108	26 m	114	ACE/ P-13X114	20 m	140	ACE/ P-19X140	10 m
-	-	-	114	ACE/ P-09X114	24 m	133	ACE/ P-13X133	16 m	160	ACE/ P-19X160	10 m
-	-	-		ACE/ P-09X006		140	ACE/ P-13X140	12 m		ACE/ P-19X006	
-	-	-		ACE/ P-09X008		160	ACE/ P-13X160	12 m		ACE/ P-19X010	
-	-	-		ACE/ P-09X015-A			ACE/ P-13X006			ACE/ P-19X012	
-	-	-		ACE/ P-09X030			ACE/ P-13X030			ACE/ P-19X035	
-	-	-		ACE/ P-09X102			ACE/ P-13X040			ACE/ P-19X054-TS	
-	-	-		ACE/ P-09X110			ACE/ P-13X050			ACE/ P-19X102	
-	-	-		ACE/ P-09X125			ACE/ P-13X070			ACE/ P-19X110	
-	-	-		ACE/ P-09X140			ACE/ P-13X125			ACE/ P-19X125	
-	-	-		ACE/ P-09X160			ACE/ P-13X168			ACE/ P-19X168	

Other information

Tube – standard. Black. Packed in cartons, length: 2 m

6 mm			9 mm			13 mm			19 mm		
Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item	Content [metric]
<b>Thickness tolerance</b>			6 mm: ±1.0 mm 9, 13 mm: ±1.5 mm 19, 25 mm: ±2.5 mm 32, 40 mm: ±3.0mm								
<b>Length tolerance</b>			± 1.5%								

Tube – standard. Black. Packed in cartons, length: 2 m

25 mm			32 mm			40 mm				
Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item	Content [metric]		
22	ACE/P-25X022	40 m		ACE/P-30X042	28	ACE/P-32X028	24 m	42	ACE/P-40X042	12 m
28	ACE/P-25X028	36 m		ACE/P-30X048	35	ACE/P-32X035	18 m	48	ACE/P-40X048	12 m
35	ACE/P-25X035	24 m		ACE/P-30X054	42	ACE/P-32X042	18 m	54	ACE/P-40X054	10 m
42	ACE/P-25X042	24 m		ACE/P-30X060	48	ACE/P-32X048	18 m	60	ACE/P-40X060	10 m
48	ACE/P-25X048	20 m		ACE/P-30X064	54	ACE/P-32X054	12 m	64	ACE/P-40X064	10 m
54	ACE/P-25X054	18 m		ACE/P-30X076	60	ACE/P-32X060	10 m	76	ACE/P-40X076	8 m
60	ACE/P-25X060	18 m		ACE/P-30X089	64	ACE/P-32X064	10 m	89	ACE/P-40X089	6 m
64	ACE/P-25X064	16 m	-	-	76	ACE/P-32X076	10 m	108	ACE/P-40X108	4 m
76	ACE/P-25X076	16 m	-	-	89	ACE/P-32X089	10 m	114	ACE/P-40X114	6 m
89	ACE/P-25X089	12 m	-	-	114	ACE/P-32X114	8 m	140	ACE/P-40X140	4 m
114	ACE/P-25X114	10 m	-	-	140	ACE/P-32X140	6 m	168	ACE/P-40X168	4 m
140	ACE/P-25X140	4 m	-	-	160	ACE/P-32X160	4 m		ACE/P-40X028	
	ACE/P-25X010		-	-		ACE/P-32X015			ACE/P-40X035	
	ACE/P-25X012		-	-		ACE/P-32X018			ACE/P-40X102	
	ACE/P-25X015		-	-		ACE/P-32X020			ACE/P-40X160	
	ACE/P-25X018		-	-		ACE/P-32X022		-	-	-
	ACE/P-25X030		-	-		ACE/P-32X025		-	-	-
	ACE/P-25X032		-	-		ACE/P-32X032		-	-	-
	ACE/P-25X076		-	-		ACE/P-32X040		-	-	-
	ACE/P-25X102		-	-		ACE/P-32X050		-	-	-
-	-	-	-	-		ACE/P-32X070		-	-	-
-	-	-	-	-		ACE/P-32X080		-	-	-
-	-	-	-	-		ACE/P-32X102		-	-	-
-	-	-	-	-		ACE/P-32X108		-	-	-
-	-	-	-	-		ACE/P-32X125		-	-	-
-	-	-	-	-		ACE/P-32X133		-	-	-

Other information

<b>Thickness tolerance</b>	6 mm: ±1.0 mm 9, 13 mm: ±1.5 mm 19, 25 mm: ±2.5 mm 32, 40 mm: ±3.0mm
<b>Length tolerance</b>	± 1.5%

Pipe Ø [mm]	Item								
	ACE/P-09X012-A		ACE/P-13X012-A		ACE/P-19X015-A		ACE/P-25X018-A		ACE/P-32X015-A
	ACE/P-09X018-A		ACE/P-13X015-A		ACE/P-19X018-A		ACE/P-25X022-A		ACE/P-32X018-A
	ACE/P-09X022-A		ACE/P-13X018-A		ACE/P-19X022-A		ACE/P-25X028-A		ACE/P-32X020-A
	ACE/P-09X028-A		ACE/P-13X022-A		ACE/P-19X028-A		ACE/P-25X035-A		ACE/P-32X022-A
	ACE/P-09X035-A		ACE/P-13X028-A		ACE/P-19X035-A		ACE/P-25X042-A		ACE/P-32X025-A
	ACE/P-09X042-A		ACE/P-13X035-A		ACE/P-19X042-A		ACE/P-25X048-A		ACE/P-32X028-A
	ACE/P-09X048-A		ACE/P-13X042-A		ACE/P-19X048-A		ACE/P-25X054-A		ACE/P-32X032-A
	ACE/P-09X054-A		ACE/P-13X048-A		ACE/P-19X054-A		ACE/P-25X060-A		ACE/P-32X035-A
	ACE/P-09X060-A		ACE/P-13X054-A		ACE/P-19X060-A		ACE/P-25X076-A		ACE/P-32X040-A
-	-		ACE/P-13X060-A		ACE/P-19X076-A		ACE/P-25X089-A		ACE/P-32X042-A
-	-		ACE/P-13X076-A		ACE/P-19X089-A	-	-		ACE/P-32X048-A
-	-		ACE/P-13X089-A	-	-	-	-		ACE/P-32X050-A
-	-	-	-	-	-	-	-		ACE/P-32X054-A
-	-	-	-	-	-	-	-		ACE/P-32X060-A
-	-	-	-	-	-	-	-		ACE/P-32X064-A
-	-	-	-	-	-	-	-		ACE/P-32X070-A
-	-	-	-	-	-	-	-		ACE/P-32X076-A
-	-	-	-	-	-	-	-		ACE/P-32X080-A
-	-	-	-	-	-	-	-		ACE/P-32X089-A
-	-	-	-	-	-	-	-		ACE/P-32X102-A
-	-	-	-	-	-	-	-		ACE/P-32X108-A
-	-	-	-	-	-	-	-		ACE/P-32X114-A

Coil. Black

6 mm			9 mm			13 mm	
Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item
10	ACE/P-06X010/E	46 m	10	ACE/P-09X010/E	34 m		ACE/P-13X006/E
12	ACE/P-06X012/E	40 m	12	ACE/P-09X012/E	31 m		ACE/P-13X010/E
	ACE/P-06X006/E		15	ACE/P-09X015/E	27 m		ACE/P-13X012/E
	ACE/P-06X008/E		18	ACE/P-09X018/E	23 m		ACE/P-13X015/E
	ACE/P-06X010/E		22	ACE/P-09X022/E	19 m		ACE/P-13X018/E
	ACE/P-06X012/E			ACE/P-09X006/E			ACE/P-13X022/E

Coil. Black

6 mm			9 mm			13 mm	
Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item	Content [metric]	Pipe Ø [mm]	Item
	ACE/P-06X015/E			ACE/P-09X008/E			ACE/P-13X028/E
	ACE/P-06X018/E			ACE/P-09X010/E		-	-
	ACE/P-06X022/E			ACE/P-09X012/E		-	-
	ACE/P-06X028/E			ACE/P-09X015/E		-	-
-	-	-		ACE/P-09X018/E		-	-
-	-	-		ACE/P-09X022/E		-	-
-	-	-		ACE/P-09X028/E		-	-

Other information

Thickness tolerance  
 6 mm: ±1.0mm  
 9 mm: ±1.0mm

Length tolerance  
 ±1.5%

Pipe Ø [mm]	Item						
	ACE/P-19X015-LS		ACE/P-25X015-LS		ACE/P-32X018-LS		ACE/P-40X028-LS
	ACE/P-19X018-LS		ACE/P-25X018-LS		ACE/P-32X022-LS		ACE/P-40X035-LS
	ACE/P-19X022-LS		ACE/P-25X022-LS		ACE/P-32X028-LS		ACE/P-40X042-LS
	ACE/P-19X028-LS		ACE/P-25X028-LS		ACE/P-32X035-LS		ACE/P-40X048-LS
	ACE/P-19X035-LS		ACE/P-25X035-LS		ACE/P-32X042-LS		ACE/P-40X054-LS
	ACE/P-19X042-LS		ACE/P-25X042-LS		ACE/P-32X048-LS		ACE/P-40X060-LS
	ACE/P-19X048-LS		ACE/P-25X048-LS		ACE/P-32X054-LS		ACE/P-40X064-LS
	ACE/P-19X054-LS		ACE/P-25X054-LS		ACE/P-32X060-LS		ACE/P-40X076-LS
	ACE/P-19X060-LS		ACE/P-25X060-LS		ACE/P-32X064-LS		ACE/P-40X089-LS
	ACE/P-19X076-LS		ACE/P-25X064-LS		ACE/P-32X076-LS	-	-
	ACE/P-19X089-LS		ACE/P-25X076-LS		ACE/P-32X089-LS	-	-
	ACE/P-19X114-LS	-	-		ACE/P-32X114-LS	-	-

Pipe Ø [mm]	Item										
	ACE/P-09X015-TS		ACE/P-13X012-TS		ACE/P-19X048-TS		ACE/P-25X018-TS		ACE/P-32X028-TS		ACE/P-40X035-TS
	ACE/P-09X018-TS		ACE/P-13X015-TS		ACE/P-19X076-TS		ACE/P-25X022-TS		ACE/P-32X035-TS		ACE/P-40X042-TS
	ACE/P-09X022-TS		ACE/P-13X018-TS	-	-		ACE/P-25X028-TS		ACE/P-32X042-TS		ACE/P-40X048-TS
	ACE/P-09X028-TS		ACE/P-13X022-TS	-	-		-		ACE/P-32X048-TS	-	-
	ACE/P-09X035-TS		ACE/P-13X028-TS	-	-		-		ACE/P-32X054-TS	-	-
	ACE/P-09X042-TS		ACE/P-13X035-TS	-	-		-		ACE/P-32X060-TS	-	-
	ACE/P-09X048-TS		ACE/P-13X042-TS	-	-		-		ACE/P-32X064-TS	-	-
	ACE/P-09X054-TS		ACE/P-13X048-TS	-	-		-		ACE/P-32X076-TS	-	-
	ACE/P-09X060-TS		ACE/P-13X054-TS	-	-		-		ACE/P-32X089-TS	-	-
-	-		ACE/P-13X076-TS	-	-		-	-	-	-	-

Roll - standard. Black. Packed in cartons, width: 1 m

Item	Insulation thickness [mm]	Length [m]	Content [metric]
ACE/P-06-99-E			
ACE/P-06-99-EA			
ACE/P-06-99-EP	6	30	30 m <sup>2</sup>
ACE/P-09-99-E			
ACE/P-09-99-EA			
ACE/P-09-99-EP	9	22	22 m <sup>2</sup>
ACE/P-13-99-E			
ACE/P-13-99-EA			
ACE/P-13-99-EP	13	18	18 m <sup>2</sup>
ACE/P-19-99-E			
ACE/P-19-99-EA			
ACE/P-19-99-EP	19	14	14 m <sup>2</sup>
ACE/P-25-99-E			
ACE/P-25-99-EA			
ACE/P-25-99-EP	25	9	9 m <sup>2</sup>
ACE/P-32-99-E			
ACE/P-32-99-EA			
ACE/P-32-99-EP	32	7	7 m <sup>2</sup>
ACE/P-40-99-E			
ACE/P-40-99-EA			
ACE/P-40-99-EP	40	6	6 m <sup>2</sup>
ACE/P-50-99-E			
ACE/P-50-99-EA			
ACE/P-50-99-EP	50	4	4 m <sup>2</sup>
EL-25-99/E-SP			
<b>Other information</b>			
Thickness tolerance	6 mm: ±1.0mm 7 - 19mm: ±1.5mm >19mm: ±2.0mm		
Length tolerance	±1.5%		
Width tolerance	±2.0%		

Roll - standard self-adhesive. Black. Packed in cartons, width: 1 m

Item	Thickness [mm]	Length [m]	Content [metric]
ACE/P-06-99-EAP	6	30	30 m <sup>2</sup>
ACE/P-06-99/E180AP			
ACE/P-09-99-EAP	9	22	22 m <sup>2</sup>
ACE/P-13-99-EAP	13	18	18 m <sup>2</sup>
ACE/P-19-99-EAP	19	14	14 m <sup>2</sup>
ACE/P-25-99-EAP	25	9	9 m <sup>2</sup>
ACE/P-32-99-EAP	32	7	7 m <sup>2</sup>
ACE/P-40-99-EAP	40	6	6 m <sup>2</sup>
ACE/P-50-99-EAP	50	4	4 m <sup>2</sup>

Roll - standard self-adhesive. Black. Packed in cartons, width: 1 m

Item	Thickness [mm]	Length [m]	Content [metric]
EL-25-99/EA-SP			
<b>Other information</b>			
Thickness tolerance	6 mm: ±1.0mm 7-19 mm: ±1.5mm >19 mm: ±2.0mm		
Length tolerance	±1.5%		
Width tolerance	±2.0%		

Item

ACE/P-TAPE

Accessories

Item	Description	Content [quantity]
ACE-TAPE/50	ArmaFlex ACE tape	12 roll
CUTTING-SET	ArmaFlex knife set (3 knives and 1 sharpening stone).	1 set
GLUEMASTER B	ArmaFlex Gluemaster adhesive pump	12 piece
GLUEM-BRUSH11MM	Extra brush points with cap (11mm diameter) for use with ArmaFlex Gluemaster.	20 piece
GLUEM-BRUSH17MM	Extra brush points with cap (17mm diameter) for use with ArmaFlex Gluemaster.	20 piece

Adhesives and Cleaners

Item	Description	Content [quantity]
ADH520/0,25E	0.25 litre tins of ArmaFlex 520 adhesive with built-in brush, packed in a carton.	24 tin
ADH520/0,5E	0.5 litre tins of ArmaFlex 520 adhesive packed in a carton.	12 tin
ADH520/2,5E	2.5 litre tins of ArmaFlex 520 adhesive packed in a carton.	8 tin
ADH520/1,0E	1.0 litre tins of ArmaFlex 520 adhesive packed in a carton.	12 tin
CLEANER/1,0	Special cleaner for use with ArmaFlex adhesives	4 tin
ADH-RS850/0,5	ArmaFlex RS850 adhesive. Available in 0.5 litre cans.	6 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.

All data and technical information are based on results achieved under the specific conditions defined according to the testing standards referenced. Despite taking every precaution to ensure that said data and technical information are up to date, Armacell does not make any representation or warranty, express or implied, as to the accuracy, content or completeness of said data and technical information. Armacell also does not assume any liability towards any person resulting from the use of said data or technical information. Armacell reserves the right to revoke, modify or amend this document at any moment. It is the customer's responsibility to verify if the product is suitable for the intended application. The responsibility for professional and correct installation and compliance with relevant building regulations lies with the customer. This document does not constitute nor is part of a legal offer to sell or to contract.

At Armacell, your trust means everything to us, so we want to let you know your rights and make it easier for you to understand what information we collect and why we collect it. If you would like to find out about our processing of your data, please visit our Data Protection Policy.

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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)