

INSTALL IT. BENEFIT FROM THE RANGE.

Tubolit

AR Fonoblok

Improved acoustic comfort for waste water pipes

// PE endless insulation for cast iron and plastic waste water pipes
// Noise reduction up to 15 dB(A) on waste water pipes
// Full range available up to DN 150
// Easy application over flanges and elbows including tape

www.armacell.com



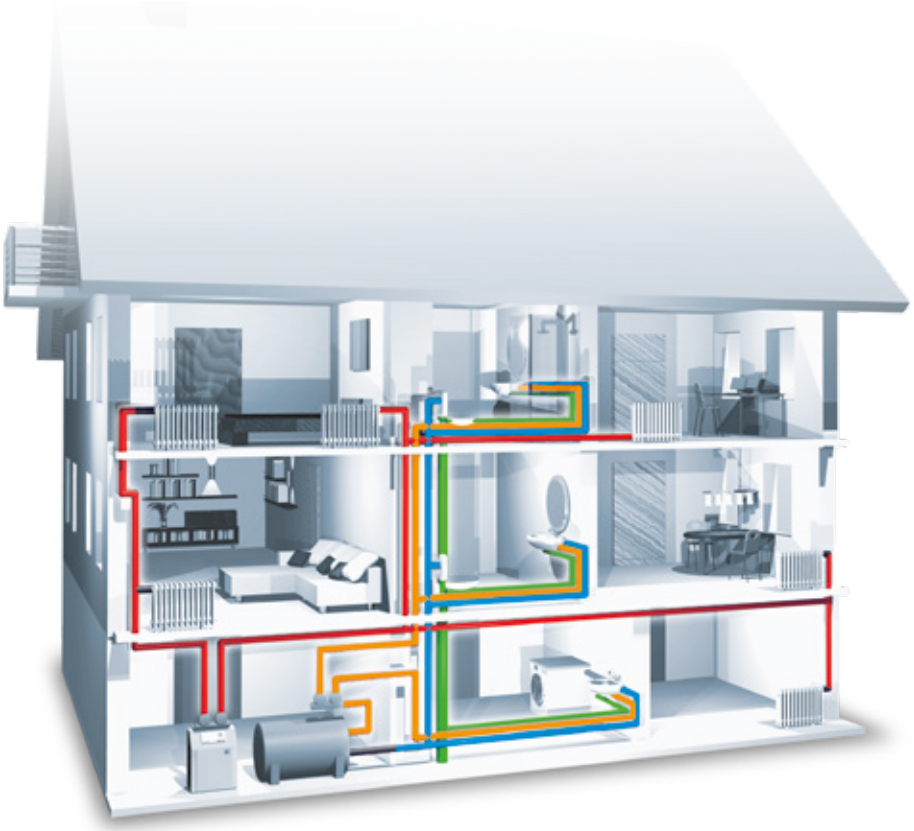




armacell®
ArmaLight™

INSTALL IT. BENEFIT FROM THE RANGE.

ArmaLight Tubolit



ArmaLight Tubolit saves energy, improves acoustic comfort in buildings and protects pipes installed within the building shell. ArmaLight Tubolit is the most complete range of thermal, acoustical and protective insulation products for installations of heating, domestic hot and cold water and sewage pipes in both residential as well as public and commercial buildings.

Heating
Domestic hot water
Cold water pipes
Waste water

Typical application areas

Product	Type of installation				Additional Benefit /Requirement				
ArmaLight Tubolit	Heating	Domestic hot water	Cold water pipes	Waste water	Extra protection	50% faster application	Noise reduction	Under plaster	Under floor
DG	•••	•••	••						
DG self-seal	•••	•••	••			✓			
DG-B1	•••	•••	••						
DG Plus	•••	•••	••						
S	•••	•••	••		✓		✓	✓	
S Plus			•••		✓		✓	✓	
DHS Quadra	•••				✓		✓		✓
AR Fonowave				•••	✓		✓		
AR Fonoblok				•••	✓		✓		

TECHNICAL DATA - TUBOLIT AR FONOBLOK

Brief description	Flexible closed cell extruded insulation material to reduce noise and prevent condensation especially on cast iron pipes for waste water, rain water and sewage pipes
Material type	Factory made polyethylene foam (PEF) according to EN 14313.
Additional material information	Self-adhesive coating on tapes: pressure-sensitive adhesive coating on modified acrylate basis with mesh structure, covered with polyethylene foil.
Product colour range	Blue
Applications	Acoustical and thermal insulation of internal waste water, rain water and sewage pipes in residential and non-residential buildings. For complex and large diameter rain collecting and (roof-) drainage pipes, to provide optimal protection against the risk of condensation, we recommend using ArmaFlex insulation.
Declaration of performance	Declaration of Performance in accordance with Article 7(3) of Regulation (EU) No 305/2011 is available at www.armacell.com/DoP.

Property	Value / Assessment		Standard / Test method
Operating temperature			
Operating temperature	Maximum temperature: 100°C +85 °C for tapes Minimum temperature: As is usual in plumbing and heating installations		EN 14707, EN 14313
Thermal conductivity			
Declared thermal conductivity	ϴm	40°C	EN ISO 13787, EN ISO 8497
	λd ⩽ [W/(m·K)]	0,045	
	Formula	$\lambda(\vartheta)=[41+ 0,1\cdot \vartheta m + 0,0008 \cdot(\vartheta m-40)^2]/1000$	
Fire Performance and Approvals			
Reaction to fire	Tubolit AR Fonoblok : E(L) Tubolit AR tape : E		EN 13501-1, EN ISO 11925-2
Physical attributes			
Dimensions and tolerances	In accordance with EN 14313, table 1 and 2		EN 822, EN 823, EN 13467
Acoustic performance			
System acoustic insertion loss	on cast iron waste water pipes ⩽ 15 dB(A)		EN 14366
Health and environment			
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
Environmental Product Declaration (EPD)	Type III Environmental Product Declaration (EPD): Declaration number "910/2026", Instytut Techniki Budowlanej (ITB)		EN 15804+A2
Additional features	SCCP, MCCP-free		
Other technical features			
Shelf life	Tapes 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).		

Coil. Blue

Pipe Ø [mm]	Plastic pipe DN (ISO 1452)	Item	Insulation thickness [mm]	Length [m]	EAN	Content [metric]	Content [quantity]
57	50	**TL-50/5-AR**	5	15	7612207144154	135 m	9 roll(s)
76	70	**TL-70/5-AR**	5	15	7612207144178	105 m	7 roll(s)
89	90	**TL-90/5-AR**	5	15	7612207220742	75 m	5 roll(s)
108	100	**TL-100/5-AR**	5	15	7612207144208	75 m	5 roll(s)
133	125	**TL-125/5-AR**	5	15	7612207144222	60 m	4 roll(s)
160	150	**TL-150/5-AR**	5	15	7612207144246	45 m	3 roll(s)

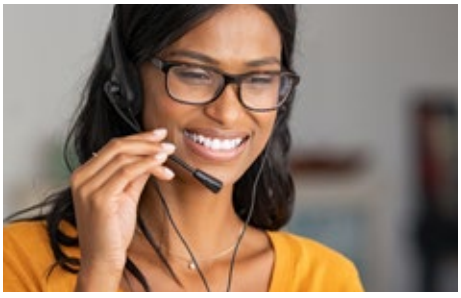
Tape – insulation

Item	Description	Thickness [mm]	Width [mm]	Length [m]	Make-To-Order	EAN	Content [quantity]
TL-TAPE/100-AR	Tubolit AR Fonoblok Tape (100 mm x 15 m x 3 mm)	3	100	15	*	7612207189254	6 roll(s)
TL-TAPE/50-AR	Tubolit AR Fonoblok Tape (50 mm x 15 m x 3 mm)	3	50	15		7612207189230	12 roll(s)

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.

LOGISTICS



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.

© Armacell, 2026. All rights reserved. Trademarks followed by ® or ™ are trademarks of the Armacell Group.

ArmaLight | Tubolit AR Fonoblok | Brochure | 082026 | en-RO

ABOUT ARMACELL

As the inventor of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal and mechanical insulation solutions that create sustainable value for its customers. Armacell's products significantly contribute to driving energy efficiency worldwide. With more than 3,100 employees and 26 production plants in 20 countries, Armacell 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.

armacell®
ArmaLight™

For more information, please visit:
www.armacell.com