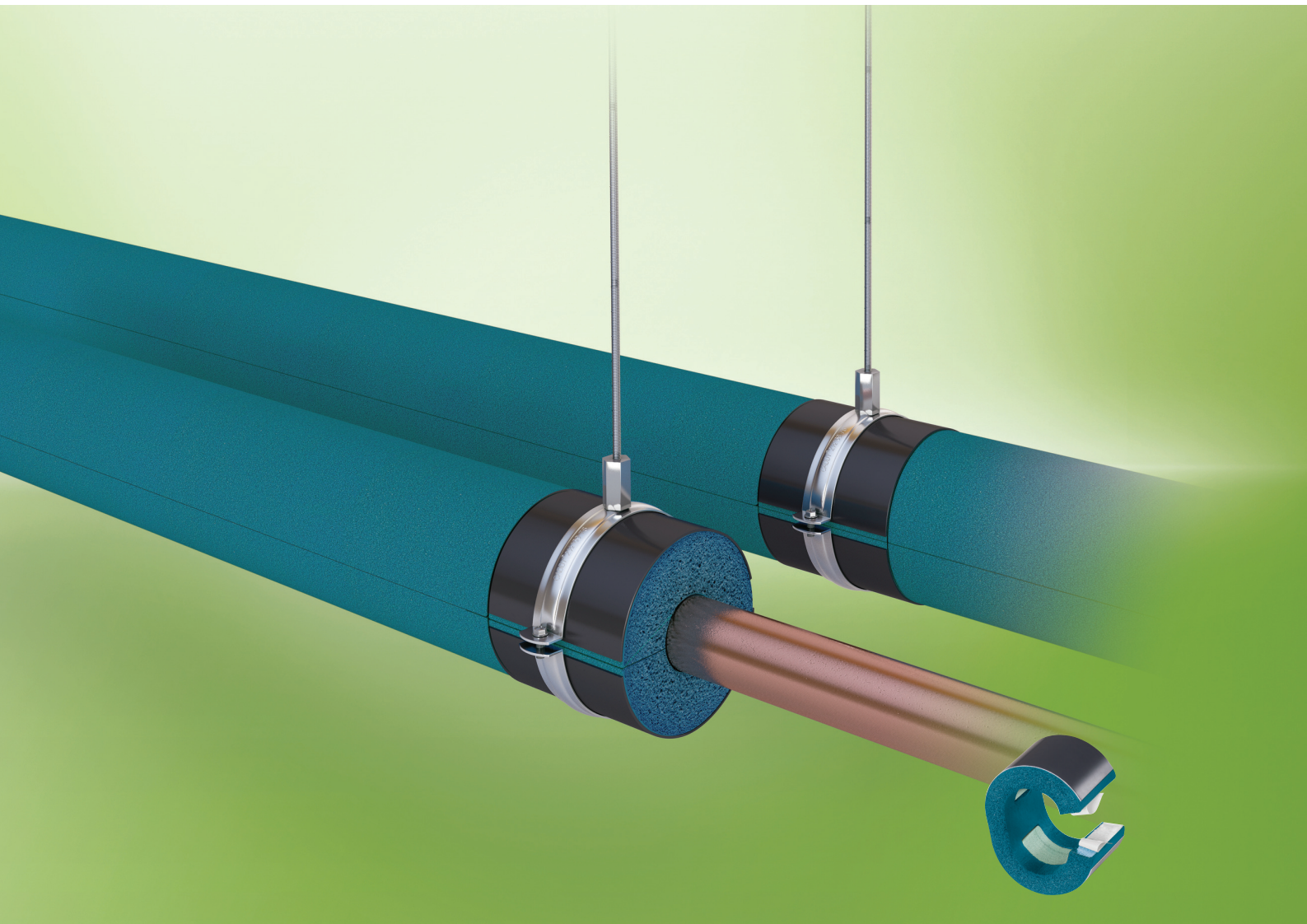


Armafix®
Ultima

INSTALL SAFETY



- Prevents thermal bridges
- One-piece pipe support with self-adhesive closure
- The only complete system solution with B-s1,d0

Technical Data - Armafix Ultima

Brief description	Pipe and duct support for refrigeration and air-conditioning installations to prevent condensation at fixing points. Thermally non-interacting single piece, with 2 ArmaFORM PET-foam sections and with self-adhesive closure. All dimensions are matching the Armaflex Ultima tube/sheet range.
Material type	PET-foam bearing segments, embedded in and glued to Armaflex Ultima elastomeric foam material. Outside bearing shells made of painted aluminium sheeting 0.8mm thick, which simultaneously serves as a vapour barrier for the PET bearing segments.
Colour	Blue
Material Special Information	Traces of silicon can be found on protection paper/foil used to protect self-adhesive closures. Please contact our customer service for details.
Applications	Thermally non-interacting mounting aid for tubes/sheets in refrigeration and air-conditioning applications, which are to be insulated with Armaflex Ultima.
Remarks	When used in installations with intermittent temperatures, thermal length extensions may cause inherent pressure in the installation; this needs to be considered in the overall insulation construction.

Property	Value/Assessment	Special Remark
Temperature Range		
Temperature Range	max. service temperature + 110 °C min. service temperature ¹ -50 °C	
Thermal Conductivity		
Thermal Conductivity	Same as Armaflex Ultima	Declared acc. to EN ISO 13787 Tested acc. to EN 12667 EN ISO 8497
Water vapour diffusion resistance		
Water vapour diffusion resistance	Same as Armaflex Ultima	Tested acc. to EN 12086 and EN 13469
Fire performance		
Reaction to fire	Euroclass E Entire system with Armaflex Ultima tubes B _L -s1, d0 Entire system with Armaflex Ultima sheets B-s2,d0	Classified acc. to EN 13501-1 Tested acc. to DIN EN 13823 DIN EN ISO 11925-2
Practical Fire Behaviour	Self-extinguishing, does not drip, does not spread flames	
Acoustic Performance		
Reduction of structure-borne sound transmission	According to used insulation layer in clamp / pipe fastener	According to DIN 4109
Other technical features		
Density	95 - 105 kg/m ³ (pipe bearing segments)	
Storage & Shelf life	Products with self adhesive closures to be installed within 3 year.	Can be stored in dry, clean rooms at normal relative humidity (50% to 70%) and ambient temperature (0 °C – 35 °C).

1. For temperatures below -50 °C please contact our Customer Service Center to request for the corresponding technical information.

Technical Data - Armafix Clamps

Brief description	Pipe clamp with a quick release and a combination nut for mounting.
Material type	Steel with an electrolytic zinc coating which protects the clamp from the corrosion.
Colour	silver
Material Special Information	The clamps are supplied with a nut for fixing.
Applications	Where thermal bridging should be avoided in refrigeration and air-conditioning installations, which are intended to be insulated with appropriate Armaflex type and Armafix pipe-hanger.

Property	Value/Assessment
Fire performance	
Other	No insulation layer in clamp / pipe fastener to affect fire performance of the clamp itself.
Other technical features	
Screw connections	M 8 / M 10 combination nut
Tension screws	M 6 and M 8
Clamp	Width 20 to 30 mm; Thickness 1,5 to 3,0 mm

All data and technical information are based on results achieved under typical application conditions. Recipients of this information should, in their own interest and responsibility, clarify with us in due time whether or not the data and information apply to the intended application area.

Pol. Ind. Riera d'Esclanyà C/ Can Magí, 1 • 17213 Esclanyà - Begur • Girona • Spain
Phone +34 972 61 34 43 • Fax +34 972 98 26 69
www.armacell.es • info.es@armacell.com