






ARBOFLEX® PU

Single component pure polyurethane liquid waterproofing membrane

ARBOFLEX® PU is a single component liquid made from pure polyurethane which, once cured, forms a seamless elastic membrane without any joints. The material properties of ARBOFLEX® PU enable it to be air tight and waterproof on a range of substrates.



-  Highly elastic and wear-resistant membrane
-  Adapts to any surface such as uneven, curved or irregular surfaces.
-  Instantly water resistant
-  Green roof compatible
-  Seamless finish



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ROOFING SYSTEMS FOR FLAT ROOF:

- RESITRIX® HYBRID MEMBRANES
- HERTALAN® PURE EPDM - MADE TO MEASURE SHEETS
- ARBOFLEX® PU LIQUID WATERPROOFING



Scan for product installation videos

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CARLISLE® Flat Roofing Systems

COMPLETE WATERPROOFING SOLUTIONS
FOR FLAT ROOFS



www.ccm-europe.com

CARLISLE
CM EUROPE

CARLISLE® Thermal Insulation

A range of high performance insulation options specifically designed for use with RESITRIX® and HERTALAN® EPDM waterproofing membranes, in both new build and refurbishment applications.

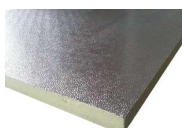
CARLISLE® Thermal Insulation-T

PIR insulation board benefits from high compressive strength and excellent dimensional stability, ensuring the flat surface finish required to achieve optimum performance.



CARLISLE® Thermal Insulation-F

A rigid PIR foam board is suitable for use in warm flat roofs under our mechanically fixed single layer EPDM membranes. Suitable for loads associated with pedestrian maintenance traffic on the roofing systems.



CARLISLE® Inverted Boards

The insulation boards are loose laid over the waterproofing, there is no requirement to adhere or mechanically fix the boards. Typically ballast and/or paving slabs are used to secure the insulation to the deck.



CARLISLE® Tapered Insulation Scheme

A popular alternative to onsite methods like screed-to-falls and timber firing pieces. It can provide a solution for surface water drainage, and is designed to meet the thermal performance requirements of the building.



ALUTRIX®

The vapour barrier membrane is suitable for use beneath mechanically fixed single-ply roofing membranes, self-adhesive membranes, felt, asphalt, liquid waterproofing systems, profiled metal sheeting and standing seam system.



RESITRIX®

Hybrid EPDM waterproofing membrane with 50 years service life

The market leading advantages of RESITRIX® lie in the unique combination of materials: the synthetic rubber EPDM and polymer-modified bitumen- making it a durable hybrid membrane. Our extremely flexible, single-layer waterproofing membrane can thus be applied on almost all substrates. The membranes are welded together quickly, easily and safely using a hot-air device without any need for naked flames.

RESITRIX Advantage

- Service life of over 50 years
- 100 % welded seams using hot air, 100 % bitumen-compatible
- Completely UV-resistant and weatherproof
- Permanently elastic and flexible at low temperatures of down to -40 °C
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RESITRIX®SKW FULL BOND

The full-surface, self-adhesive, root-resistant waterproofing membrane

RESITRIX®CL

The classic waterproofing membrane for substrate bonding with PU adhesive



RESITRIX® accessories and applications

RESITRIX®MB

The EPDM waterproofing membrane designed specifically for mechanical fixation

RESITRIX®SK PARTIAL BOND

The partially self-adhesive waterproofing membrane



Scan for RESITRIX® product catalogue

HERTALAN®

Pure EPDM sheet system

Would you like a durable, water-tight and high quality waterproofing solution for your project? As Europe's leading manufacturer of EPDM waterproofing solutions, we can look back on 50 years of tried-and-tested quality. Our HERTALAN® waterproofing systems are characterised by excellent material properties:

- Service life of over 50 years
- Ultimate elongation of over 500 %, free from shrinkage
- Completely UV-resistant and weatherproof
- No shattering effect
- Permanently elastic and flexible at low temperatures of down to -40 °C
- Slip resistant, even when wet
- Ultimate elongation of over 500 %, free from shrinkage
- Environmentally friendly and recyclable

Made to Measure HERTALAN Sheets

HERTALAN® EASY COVER sheet system offers a custom made solution for your flat roof. We can deliver directly to your site in a roll for fast installation. All our sheets are vulcanised in our factory for permanent bonding.



HERTALAN Advantage



MATERIAL THICKNESS

Available in variants of 1.2, 1.3 and 1.5 mm.



MANUFACTURING

In Mansfield (UK) Kaufbeuren (Germany) and Kampen (The Netherlands).



NATIONWIDE DELIVERY

Products delivered across the UK.



INDUCTION WELDING

Experience the new dimension of mechanical fixing with the electromagnetic induction method.



Scan for HERTALAN® product catalogue