

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.



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



Scan for product installation videos

-  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



Scan for ARBOFLEX® PU
product flyer

CARLISLE®
Construction Materials Ltd.

United Kingdom

Lancaster House | Concorde Way
Millennium Business Park | Mansfield
Nottinghamshire | NG19 7DW

T +44(0)1623 627285
F +44(0)1623 652741
E info.uk@ccm-europe.com

www.ccm-europe.com

Flat roofing systems

COMPLETE WATERPROOFING
SOLUTIONS FOR FLAT ROOFS



www.ccm-europe.com

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.

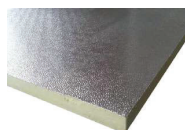
CARLISLE® Thermal Insulation-T

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



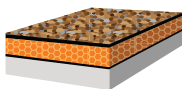
CARLISLE® Thermal Insulation-F

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.



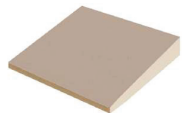
CARLISLE® Inverted Boards

The insulation boards are loose laid over the weatherproofing, 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
- Ultimate elongation of over 500%, free from shrinkage
- No shattering effect
- Slip resistant, even when wet
- Environmentally friendly and recyclable



RESITRIX®SKW FULL BOND

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

RESITRIX®CLW

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

SURE-WELD® TPO

SURE-WELD® TPO roof membranes are high-quality, single-layer waterproofing membranes made of flexible polyolefins and an internal reinforcement layer. They come in two colours and have exceptional weather and ageing resistance, long service life, and durability against mechanical and chemical damage. Plus, they're made using an environmentally friendly formula.



SURE-MELT®

SURE-MELT® is a monolithic hot melt system for exceptional durability with self-healing properties. Ideal for buried applications, it provides robust protection against water ingress, safeguarding your project from costly remediation. SURE-MELT® is currently only available in the UK and offers unparalleled performance, reliability, and longevity. It's the ideal choice for inverted roofs, podium decks, terraces, living roofs, car parks, and civil engineering structures. SURE-MELT®'s exceptional strength and durability eliminate the risk of future replacements, ensuring a leak-free roof for the life of your building.

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



Scan for HERTALAN® product catalogue