



Engineered solutions
for tiling, flooring and
waterproofing projects

ARDEX ROOFING SYSTEMS A WORLD OF EXPERIENCE...



Providing engineering solutions for waterproofing projects

Three reasons to select from the ARDEX range of roofing membranes.

ARDEX Butynol® Premium Rubber Membrane

Premium sheet rubber membrane established in Australia for over 40 years.

ARDEX Butynol® Roofing Membrane is manufactured by ARDEX in Christchurch and is a flexible rubber roofing membrane that is renowned for its strength, versatility and watertightness. In the waterproofing industry, Butynol® has been established in Australia for over 40 years and has an unmatched track record of success.

Features and Benefits

- ✓ Projects of any size – large commercial buildings or residential homes.
- ✓ Quality Assurance – decades of experience manufacturing Butynol® and technical assistance on site.
- ✓ Fast track system – quick to install, Butynol® can also be applied on green concrete.
- ✓ Potable water – quality Butynol® is suitable for roofs which are used for collecting water supplies, and therefore the plants in a green roof are growing in a non-toxic environment.
- ✓ Ideal for use on green garden roofing.

With the longest serviceable life and premium performance, ARDEX Butynol® offers the best ROI as well as class leading “green” credentials. ARDEX Butynol® is a product of choice when seeking a roof membrane that allows for quick installation onsite and is safe with the use of ARDEX water based adhesives.

ARDEX TPO Single Ply Membrane

Heat reflective energy efficient sheet membrane for eco-friendly requirements.

ARDEX TPO is a high performance cost effective waterproofing membrane, that is environmentally friendly, quick to install and safe to use. ARDEX TPO is a proprietary thermoplastic polyolefin combining polypropylene and ethylene propylene rubber. It's one of the safest products on the market due to the application process involving hot air welded seams and water based materials being used to adhere the product.

The light coloured roofing choice ARDEX TPO is the smart choice when seeking an energy efficient light coloured, environmentally friendly roofing system that combines aesthetics with strong resistance to ultraviolet radiation, weathering, and outstanding seam strength.

Because the Environment Matters

ARDEX is committed in providing waterproofing solutions of outstanding quality and optimal environmental friendliness. The benefits from ARDEX TPO membranes range from heat reflectivity and energy efficiency to green roofing systems.

Heat Reflective

White colour results in a heat reflective index of 70% and retains a high proportion of this through its service life due the colour fastness and retention of the membrane.

No Toxic Emissions

The membrane systems chlorine-free, non-halogenated and plasticizer-free formulation in combination with the hot-air welded seaming method produce no emissions harmful to the environment.

Low Carbon Footprint

The TPO membrane can also be easily recycled and has a lower production footprint than comparable systems.



ARDEX Australia is part of the ARDEX Group, a company founded in providing engineering solutions for flooring, waterpro



ARDEX WPM 908

Trafficable Liquid Membrane

Durable, cost effective liquid applied trafficable membrane.

ARDEX WPM 908 is a water based single part acrylic trafficable waterproof membrane. It has specifically been developed for use as a hard wearing trafficable membrane on various substrates. ARDEX WPM 908 has been formulated to give anti-slip properties without the use of additional broadcast sand or fillers.

Features and Benefits

- ✓ Water based – safe to use, low odour and easy cleaning.
- ✓ Abrasion resistant – excellent slip resistance properties.
- ✓ Single component – ready to use, no mixing required.
- ✓ UV resistant – suitable for exposed applications.
- ✓ Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia's Rating Tools.

Range of Applications

- ✓ Pedestrian traffic podiums
- ✓ Terraces
- ✓ Balconies
- ✓ Roof decks
- ✓ Plant and mechanical room floors
- ✓ Swimming pool surrounds
- ✓ Trafficable box gutters
- ✓ Steps
- ✓ Pathways

GREEN ROOF SYSTEM

Due to ever increasing concern for the environment, green roofs are becoming regular part of our landscape. ARDEX TPO membranes has successfully passed the FLL test for root penetration resistance in green roofs. It is an ideal membrane for combination with extensive green roof systems using lightweight and low maintenance sedum vegetation.

The ecological benefits of a green roof system are numerous:

- ✓ **Reduction of the urban heat island effect**
Prevent reflection of the heat into the surrounding atmosphere. Plant transpiration resulting in cooling the atmosphere.
- ✓ **Reduction of energy costs**
Excellent natural insulation properties to help to keep the cold out in winter and the heat out in summer.
- ✓ **Storm water management**
Through water retention and increased evaporation.
- ✓ **New habitats for plants & animals**
Green roofs create a natural habitat for local wildlife.
- ✓ **Improved air quality**
Purification of the air by filtering dusts and pollutants and converting CO₂ into oxygen.



Germany in the 1940's, that has grown to become a global business, roofing and tiling applications throughout 59 countries.



ARDEX Australia Pty Ltd

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