

A.G.A. High Performance EPDM Geomembrane Liner

Firestone single-ply synthetic rubber impermeable membrane



A.G.A. supply and install:

Firestone



Lining for Life™



EPDM geomembranes offer a unique combination of benefits.

High flexibility:

Year round installation as liner remains flexible even at very low temperatures. (Temperature stable between -450°C and 1300°C)

High elongation:

Over 300% stretch allows the membrane to conform to irregularities in the subgrade.

Superior resistance to weathering:

Unmatched resistance to ultraviolet radiation and ozone.

Environmentally friendly:

Totally inert and poses no threat to the environment.

Quality assured:

Manufacturing facilities certified under ISO9001 : 2008

Impermeable Geomembranes for a wide range of applications:

- Agricultural and horticultural storage ponds
- Agricultural slurry lagoons
- Amenity and recreational waters
- Balancing ponds
- Canals and basins
- Dams
- Environmental and Irrigation ditches
- Lakes
- Leachate seals
- Ornamental ponds
- Reed bed water
- Reservoirs
- Toxic spill barrier seals
- Waste water storage lagoons

A.G.A. uses Firestone high-grade synthetic rubber membrane which can be used for the most diverse of applications.

Versatile – a range of thicknesses and widths overcomes the ‘one fits all’ approach.

Reliable – strong and durable impermeable geomembranes

Flexible – a pliable material cost effective to install whatever its function.

Wherever water, other liquids or gases need to be retained or excluded the AGA Group will offer the most effective solution.



Telephone: +44 (0)1953 886824

CONCEPT TO COMPLETION



The A.G.A. Group

Firestone PondGard membrane is guaranteed it to be compatible with aquatic life in accordance with testing reports published by the Water Research Centre in the UK

A.G.A. Distribute Firestone EPDM Geomembrane

Thickness mm	Width options m	Length options m	Weight kg/m ²
1.0	3.05 – 6.10 – 7.62 – 9.15 – 12.20 – 15.25	30.50 – 45.75 – 61.00	1.25
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Special panel sizes are available upon request.

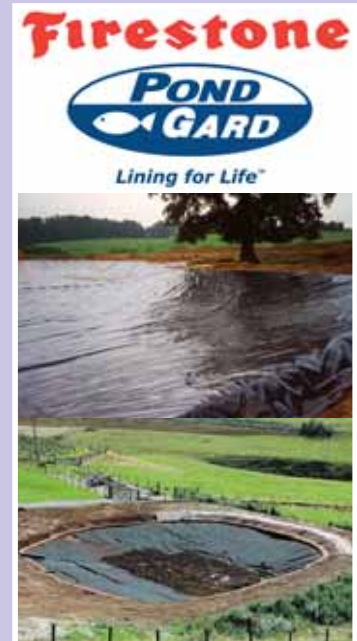
Physical properties

- Elastomeric membrane with a good combination of high elasticity and tensile strength
- Water-resistant
- Temperature stable from -45°C to 130°C
- Retains its elasticity at low temperature and resists to temperature shocks up to 250°C
- Elongation UEAtc 300%
- Excellent resistance to alkali rains. Contact with some kind of oils, petroleum products, hot bitumen and grease must be avoided
- Excellent resistance to U.V. radiation and ozone concentration

The A.G.A. Group are Firestone accredited installers. When you use our service you will have access to some of the most economical, innovative and reliable installation techniques available.

Only contractors who have successfully completed a comprehensive training program in one of Firestone's training centres are approved to install Firestone EPDM Geomembrane Systems.

We have developed specialised techniques for construction and restoration projects that combine traditional and modern materials. In this way we are able to provide 'green' solutions even when hard engineering components are unavoidable.



THE A.G.A. GROUPS installation teams operate solely within the field of aquatic and bioengineering. We operate a policy of 'Best Practice' and are bound by the Code of Conduct of both the Institute of Fisheries Management and the Institute of Biology.

A.G.A. is Quality assured to: ISO9001 : 2008 and ISO14001 : 2004

Registered: Achilles Utilities Vendor Database No. 705965



For more information please contact us.

We can quote you for supply of materials and their installation or for turnkey projects.

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