



The Company

Built on real values, with a reputation for quality and service

Protecting values

The Company

Protan is a multinational manufacturer of Single Ply Roofing membranes and technical textile solutions. The Company's Headquarters and main production Plant are situated in Drammen, Norway. Protan also manufactures factory-welded and fitted products and accessories at it's factory at Nesbyen - according to customer's requirements.

Since the beginning in 1939, Protan has developed a number of products and production methods. The history is one of innovation, development and adaptation to the ever changing market conditions and needs.



Protan Roofing and Waterproofing Systems

Protan waterproofing membranes have traditionally been used on flat roof constructions, where strength and impermeability are particularly vital, but are now increasingly being used on pitched and curved roofs. More than 60 million square metres of Protan roofing membranes have been installed in Europe since 1971.

Protan has developed it's Roofing Systems based upon the practical experience of it's own Roofing Contracting Divisions. Reassuringly - it works!

Application

Protan Roofing and Waterproofing Membranes are equally suitable for new buildings and renovation projects and they can be installed on all common types of substrate. Protan membranes are used for all types of roofing applications including green roofs and also applications like terraces, wet rooms, parking

decks and tunnel lining. The products are designed to be mechanically attached, loose laid or adhered, depending upon specification requirements.



Durability

Protan Roofing and Waterproofing Membrane has certified long life performance. This is independently verified by several Building Institutes and by the fact that Protan roofs, more than 30 years old, are still performing well. Protan displays superior technical properties like puncture resistance, tear and tensile strength.

System

A full range of roofing fittings, accessories and prefabricated components are used to provide complete and reliable roofing systems. Each element has been carefully designed and manufactured to give durable, watertight performance and visual appeal.

Safe installation

The membrane is hot air welded and requires no use of open flame during installation.

Fire retardant

The Protan Roofing Membrane displays excellent properties in reaction to fire and spread of flame.

Flexibility

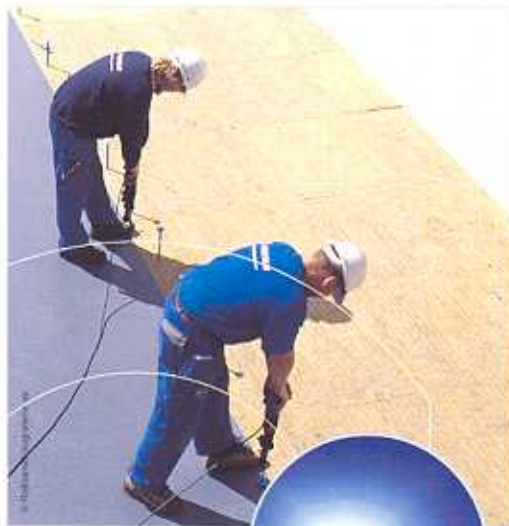
Protan membranes can be installed in a wide variety of temperature and weather conditions. The membranes remain largely unaffected by temperature variations over the lifespan of the product.

Aesthetic Design

To give an attractive and dynamic impression of the roof, Protan provides architectural profiles for standing seam effect, prefabricated logos and a wide range of colours as standard.

Health and Safety on the roof

Due to Protan's roofing contracting divisions' safety concerns, a slip-resistant surface is provided on all our roofing membranes, as well as our walkway membrane, as standard.



Quality and Service

Protan's aim is to achieve only the highest standards during manufacture, installation and customer service.



Dedicated to excellence.

Quality Assurance

Protan quality systems are independently audited in accordance with the international quality assurance standard ISO 9001. Constant product testing ensures that Protan delivers optimal quality.

Environment

Protan cares about the environment; safe content and recycling are high priorities. All aspects of Protan's operations have been independently verified in accordance with the international environmental standard ISO 14001, to minimise any negative impact on the environment, both local and Global.

For further information please consult Protan's environmental publications and environmental product declarations.

Research & Development

Protan allocates substantial resources to the development of new materials and waterproofing systems. In several fields, our laboratories have built up leading international competence.

Certificates and Approvals

Protan Roofing and Waterproofing Systems have been tested and produced to conform to the latest stringent EN-Standards (European Norm), Factory Mutual (to I.120), and also including relevant National and local standards.



Technical Advice and Design Service

Protan provides a comprehensive product information package, both in hard copy and electronically. Our team is available to assist in the preparation of specifications, wind-load calculation and drawings. Protan offers contractors practical on-site assistance such as inspection services. Our after sales personnel are on hand to assist and advise throughout the life of the product.

Roofing School

The highest standards of design and workmanship are achieved through the skills and experience of both our personnel, and those of our Partner Contractors. All of our Partner Contractors have attended intensive training courses in design and application. This ensures that every Protan installation is completed to meticulously high standards of quality.

Protan Academy

Protan provides intensive, continuous professional training for all employees of our Partners and demand that they achieve Protan's stringent standards and understand our philosophy of "PROTECTING VALUES".

Product Warranties

A wide range of warranties is optional.



Protan and it's international Roofing Partners

Protan has it's own sales offices and roofing contractors throughout Scandinavia, as well as companies in the United Kingdom and Poland,

A number of selected Partners have also been chosen across Europe. Protan has high demands of it's Partners. All Partners are well regarded in their local markets and have the same values regarding co-operation, quality and service as Protan.

Vast experience and knowledge, backed by extensive sales and technical service resources,

guarantees a trouble-free installation for every project from design to completion and beyond.

Our partnerships are based on trust, personal relationship and long term co-operation.

For more information and a complete list of Protan partners, log on to: www.protan.com/roofing



Protan's other business areas

Ventiflex

Used worldwide, Protan Ventiflex is a ventilation system suitable for tunnels and other underground applications.

The fabric is supplied in the form of a long duct. Outside the tunnel a powerful fan blows fresh air into the duct, and the fresh air drives exhausted air out. In this way the working climate at the tunnel face improves quickly after a detonation.

At the Protan factory at Nesbyen, new and improved solutions are constantly being developed. In recent years a Velcro closure has been introduced which makes installation easier and faster.

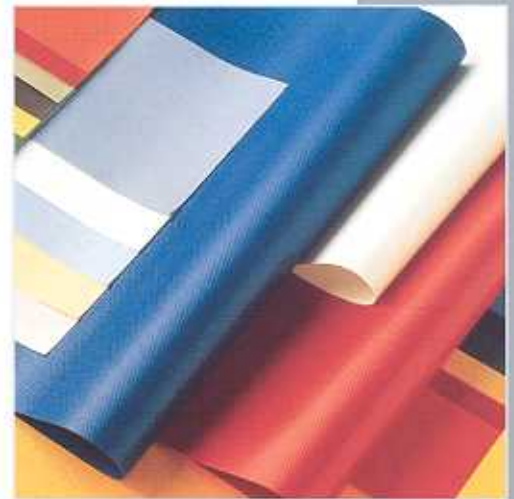


Technical Textiles

Protan's experience and know-how in coating textiles with PVC is put to use in a wide range of areas. The products are used for plastic structures all over the world - from arctic regions to the tropics - warehouses, aircraft hangars, sports halls, hospital tents etc. Tarpaulins protect goods and material at building sites, in harbours, in industry and agriculture. Sealing material for rock caverns and road tunnels stop water seepage.

Oil Bags and Water Bags

Sophisticated product development has enabled Protan to produce bags in large and gigantic dimensions for storage and sea transport of fresh water or temporary recovery and storage for oil spills.



Wall coverings

Protan's coated wallpapers are produced in a number of colours, patterns and widths specially designed for machine lamination to boards. The product consists of a paper core with a lightly textured PVC surface. It is primarily used for automatic wallpapering on plasterboard and chipboard. The wall coverings can be supplied in various textures and to different colour specifications.



Other application areas

Protan Exposed Membrane Roof



Protan Feature Roof



Protan Protected Membrane Roof



Protan Roof Renovation



Protan Terraces and Balconies



The Company

Built on real values, with a reputation
for quality and service



Protan AS

P.O. Box 420 Brakerøya - 3002 Drammen - Norway

Telephone + 47 32 22 16 00 - Fax + 47 32 22 17 00

www.protan.com

