

fatra

Waterproofing Solutions for the Modular Building Industry



9001



14001



ISO 9001
ISO 14001

BUREAU VERITAS
Certification



BUREAU VERITAS
Certification



Certificate

Awarded to

Fatra, a.s.

Head office: Napajedla, třída Tomáše Bati 1541
Czech Republic

This is a multi-site certificate, additional site details are listed in the appendix to this certificate

Bureau Veritas certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standard detailed below:

Standard

ČSN EN ISO 14001:2016

Scope of supply

DESIGN AND PRODUCTION OF PLASTIC FOILS, WATERPROOFING MEMBRANES, PLASTIC FLOOR COVERINGS, PRINTED SHEETS, WELDED PRODUCTS, INJECTION MOLDING AND PLASTIC THERMOFORMED PRODUCTS.
DESIGN AND PRODUCTION OF BREATHABLE FILMS AND LAMINATES.
DESIGN AND PRODUCTION OF PVC GRANULATES AND EXTRUDED PLASTIC PROFILES.
DESIGN AND PRODUCTION OF BIAXIALLY-ORIENTED POLYETHYLENE TEREPHTHALATE FILMS AND MULTI-LAYER FILMS.

Original Approval Date: 18th MAY 2000

Recertification Cycle Start Date: 1st JUNE 2018
Recertification Cycle End Date: 31st MAY 2021

Subject to the continued satisfactory operation of the organisation's Management System, this certificate is valid until: 31st MAY 2021

To check this certificate validity please call: +420 210 088 215

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.

Version 1, Revision Date: 1st JUNE 2018

Certificate Number: CZ006994-1



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MANAGING OFFICE: BUREAU VERITAS CZECH REPUBLIC, spol. s r.o., Olbrachtova 1, 140 02 Praha 4, Czech Republic
ISSUING OFFICE ADDRESS: BUREAU VERITAS CZECH REPUBLIC, spol. s r.o., Olbrachtova 1, 140 02 Praha 4, Czech Republic

The Fatra Group

The Company

Fatra, a.s. was founded in 1935 and is one of the world's foremost PVC roofing membrane manufacturers with a turnover in excess of € 143M. The company has two factories and employs more than 1300 people.

Fatra, a.s. is a member of the AGROFERT group which has 250 affiliated companies employing some 34,000 people around the world.



Fatra a.s. is represented in the United Kingdom by Fatra UK Limited which holds stocks in Cardiff and Doncaster.

Technical Support

We offer a full range of technical support and training tailored to customer needs.

The Environment

Our environmental strategy is to make maximum efforts to use recycled waste in its production. We operate our own €30M recycling plant processing both internal and external waste.



Recent advances have meant that our roofing membranes contain up to 50% re-cycled material.

Dedicated to Products For The Off-Site and Modular Construction Industry

Fatra offers a full range of standard roofing membranes to the Construction Industry worldwide, but has long seen the need for tailor made solutions that extend beyond standard products.

To this end Fatra a.s, in conjunction with Fatra UK Ltd have developed a full range of roofing membranes and ancillary products designed specifically for use in the Modular and Off-site Construction Industry.

Roofing Blankets For The Modular Construction Industry Meeting Customer Needs

In accordance with Fatra's continued commitment to tailor made waterproofing solutions a full range of fire rated roofing membranes, for use in the Modular and Off-Site Construction Industry, has been developed.



We at Fatra understand that there is not one single solution to waterproofing your roof. We know there are varying requirements in respect of life expectancy, warranties, fire resistance, cost and blanket sizes.

Our range of Modular Membranes are manufactured with a view to delivering

- ✓ The expected life you need
- ✓ The most suitable warranty
- ✓ The fire resistance you require
- ✓ The most cost effective solution
- ✓ The exact size you specify



All our modular membranes can be fully adhered to Plywood and OSB3 with VS90 Water Based Adhesive

Fatra FM401 Ekoplan PVC Membrane Robust Long Term Blankets

We have recognised the Modular Construction Industry's need for a robust and durable membrane with a firm extended warranty and a long-expected life.

We are also aware of the growing need for a product that is friendly to the environment.

To this end we have developed our FM401 Ekoplan membrane which is a robust and durable 1.2mm thick PVC membrane reinforced with a polyester grid. It comes with a 20-year warranty and has an expected life in excess of 30 years.

It has a 50% recycled content making it one of the most eco-friendly membranes available.

Typical Characteristics

FM401	
Product	Ekoplan
Blanket Size	Fabricated to Specified Blanket Size
Thickness	1.2mm
Fire Rating	BROOF (t4) Under BSEN13501-5 : 2005
Colour	Light grey
Guarantee	20 years
Expected Life	In Excess of 30 Years



Fatra FM402 810V/0.89 PVC Membrane

The Mid Term Blanket Solution

At Fatra we realise that there are many varying requirements for a Roofing Blanket. We understand that every building will not require a blanket with a 20 Year, or more, warranty.

Understanding this we developed FM402 810V/0.89 membrane a high performance, 0.89mm thick, reinforced PVC membrane with a warranted life of 10 Years and an expected life in excess of 15 Years.

Typical Characteristics

FM402	
Product	FF810V 0.89
Blanket Size	Fabricated to Specific Blanket Size
Thickness	0.89mm
Fire Rating	Complies BROOF (t4) Under BSEN13501-5 : 2005
Colour	Grey
Guarantee	10 years
Expected Life	In Excess of 15 Years



Fatra FM403 Reinforced Short Term PVC Membrane

The Strong Short Term Blanket

We fully understand that not every roofing blanket needs a long life and to this end we have developed a strong high performance, cost effective, 0.55mm thick reinforced PVC membrane.

This blanket is highly resistant to impact damage, as it is reinforced with 1100 Decitex Polyester mesh, which makes it ideal when following trades are active on the roof prior to any final roof installation.

The blanket comes with a 5-year warranty and has an expected life of 7 years.

Typical Characteristics

FM403	
Product	Reinforced Short Term
Blanket Size	Fabricated To Specified Blanket Size
Thickness	0.55mm
Fire Rating	EN13501-1 Class E
Colour	Mid Grey
Guarantee	5 years
Expected Life	In Excess of 7 Years



Fatra FM404 Unreinforced Stafol PVC Membrane

The Cost Effective Temporary Blanket

Over time we have identified the need for a Membrane that is suitable for temporary waterproofing on buildings that are exposed for a short time on site. For example, the waterproofing of roofs which will have other buildings stacked above them.

We have produced a 0.5mm thick, unreinforced PVC membrane specifically for such an application.

It comes with a 3-year warranty and an expected life of up to 5 Years

Typical Characteristics

FM404	
Product	Stafol
Blanket Size	Fabricated to Specified Blanket Size
Thickness	0.5mm
Colour	Light grey
Fire Rating	CROOF (t4) Under BSEN13501-5 : 2005
Guarantee	3 years
Expected Life	Up To 5 Years



Fatra Butyl Waterproofing Sealing Tape

Within the traditional roofing industry PVC membranes are heat welded on site. Within the Modular and Offsite construction industry we fully recognise that speed of factory construction, and the need for quick on-site finishing is paramount.

As an alternative to heat welding, we have developed Fatra Butyl Waterproofing Tape. This Tape is a high tech “peel and stick” modified synthetic rubber, self-adhesive tape.

The tape has the following advantages:

- Immediate, permanent & guaranteed seal for all surfaces
- Rapid installation reduces labour time
- Eliminates cracked seams under thermal shock
- 10-year warranty

Applications

Fatra Waterproofing Sealing Tape is primarily used to seal protrusions, junctions and perimeters in conjunction with Fata’s range of modular PVC membranes. The tape can also be used as a membrane day joint, and for the waterproofing of all joints and seams found on building & roofing surfaces.

Standard Characteristics

Fatra Butyl Waterproofing	
Standard colours	Grey
Roll Size	200mm x 10 mtrs (other widths are available on request)
Thickness	1mm
Fire Rating	E, EN ISO 11925-2 & EN13501-1
Guarantee	10 Years
Expected Life	In Excess of 20 Years



LONGER LIFE ROOFING MEMBRANES

We know that from time to time roofing membranes with a longer warranty and expected life may be required. A full range of Fatra long life membranes is available. For more details please contact us or visit:-

www.fatra.co.uk

ANCILLARY PRODUCTS & ACCESSORIES

Contact Adhesives	
FF861	PVC Contact upstand adhesive (20L can)
FF861c	PVC Contact upstand spray adhesive (18.5kg cannister)
VS90	Water based deck adhesive
Rainwater Outlets	
FO901	Rainwater outlet (110mm)
FO902	Rainwater outlet (160mm)
FF830	Pre-formed pipe detail (100mm diameter x 200mm height)
FF831	Pre-formed pipe detail (150mm diameter x 200mm height)
RS	Basic outlet (50mm)
Corners & Ancillary Products	
FF850	PVC internal corners
FF851	PVC external corners
FF860	PVC solvent membrane cleaner (5 litre can)
FF854	PVC liquid sealant (2.5 litre can)
TAPE	Pre- cut welding tapes various widths from 100mm - 1000mm x 25m
Membrane Coated Metal Trims *	
FP883	Internal angle (50mm x 50mm) 2m & 3m lengths
FP884	External Angle (50mm x 50mm) 2m & 3m lengths
FP885	Drip trim (100mm x 75mm x 15mm) 2m & 3m lengths
FF882	Fatra galvanised steel bar (30mm x 1.95m)

* Wide range of other trim profiles and sizes available on request

Fatra Provide a Range of Support Services Including

Licensed Contractors

Our products can be installed by a network of licensed roofing contractors that have undergone rigorous training on the application of our products and receive continued support and inspection by Fatra's Field Services Technicians to ensure the highest of standards are maintained.



Main Contractors

Fatra provide support to principal contractors' pre-construction teams in providing value engineered solutions, budget costs and design solutions. Our Field Service Technicians provide training and support, including tool box talks on the application of our products, to package managers along with assistance in developing robust Quality Test and Inspection Plans.

Architects & Designers

Fatra provide technical advice and support to architects and designers on the application of our products including project specific AutoCAD® drawings, NBS specifications, wind load calculations, thermal and condensation risk analysis and rainwater outlet calculations.

Building Surveyors

Fatra provide advice and support on refurbishment projects including condition surveys, core samples and pull out tests to existing roofs that have either failed or come to the end of their serviceable life.

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