ROOFING

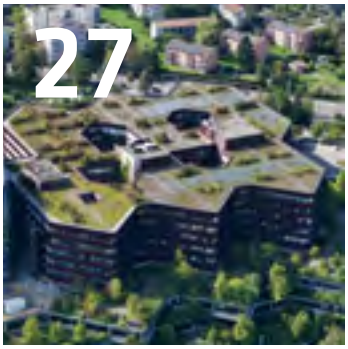
Sarnafil® – LEADING THE WAY FOR 50 YEARS

MILESTONES, INNOVATIONS, PROJECTS

BUILDING TRUST

King Fahd National Library, Riyadh, Saudi Arabia

Sika Sarnafil® OVER 50 YEARS



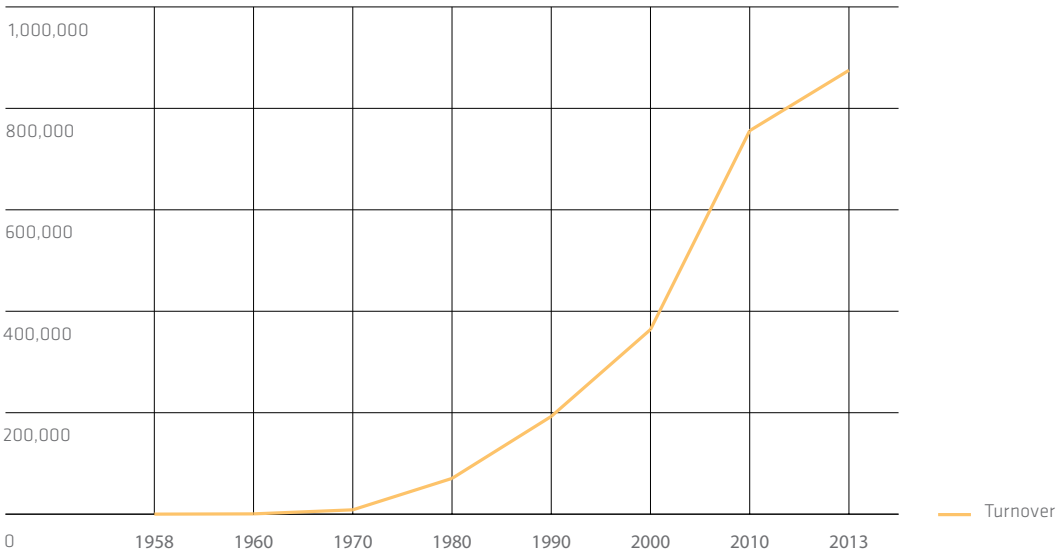
PROJECT ON COVER PAGE:
Bergrestaurant Bettmerhorn, Bettmeralp, Switzerland

Today the original Sarnafil® roofing system installed in 1979 still waterproofs the roof properly.

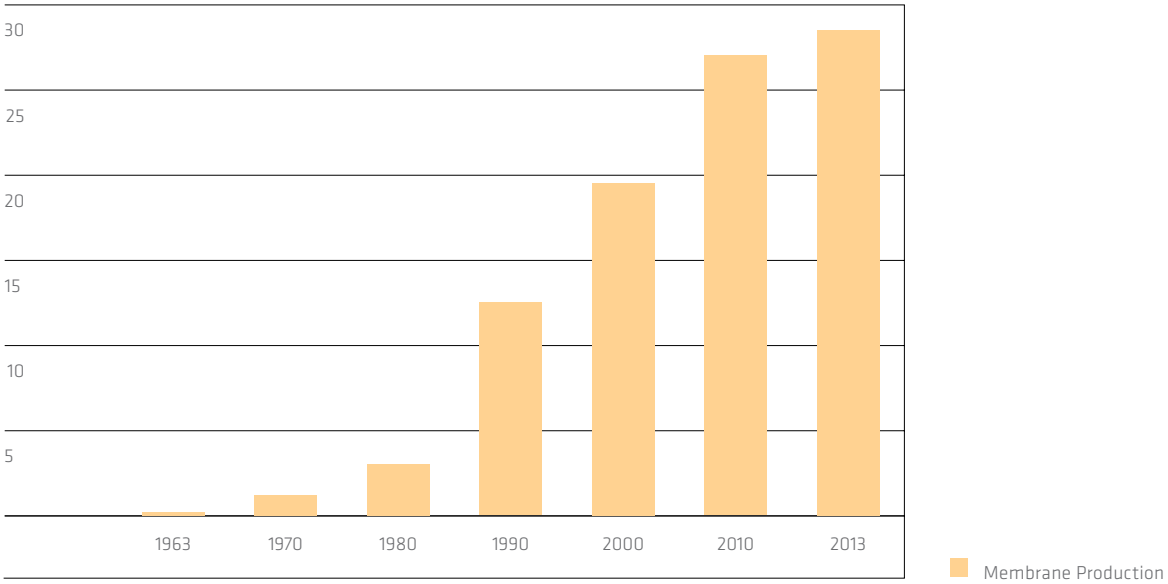
Photo: © aletscharena.ch

FACTS AND FIGURES

Turnover overview from 1958 to 2013 (in 1,000 CHF)



Membrane Production from 1963 to 2013 (in million m^2)



“THE Sarnafil® BRAND STANDS FOR RESPONSIBLE ROOFING SOLUTIONS THAT PROVIDE LONG-TERM VALUE AND PEACE OF MIND. Sarnafil® IS MORE THAN JUST A ROOF MEMBRANE. IT REPRESENTS A HALF CENTURY OF DELIVERING PROVEN PERFORMANCE USING THE HIGHEST QUALITY PRODUCTS FROM KNOWLEDGEABLE PEOPLE.”

Brian Whelan
Head of Roofing and Flooring
Sika USA

CELEBRATING 50 YEARS OF PROVEN PERFORMANCE

50 years ago a man with a vision founded Sarnafil®. He wanted to challenge the traditional three layer felt and bitumen flat roofing market with one single membrane.
Today Sika Sarnafil® is the specifier's system of choice because we believe in providing the best single ply roofing solutions ...
And when we sell a roof, we support our customers for the life of that roof.

“ALS INHABERGEFÜHRTES UNTERNEHMEN IN DER 4. GENERATION HABEN WIR IN DEN VIELEN JAHRZEHNTEN VIEL ERFAHRUNG MIT OBJEKTEN UND MATERIALIEN SAMMELN KÖNNEN. WIR SETZEN DABEI AUF INNOVATIONEN UND STARKE PARTNER. SO FIEL UNS DER UMSTIEG VON BITUMENABDICHTUNGEN AUF DIE KUNSTSTOFFABDICHTUNGSBAHNEN DER MARKE Sarnafil® NICHT SCHWER. UNSER EIGENER HOHER QUALITÄTSANSPRUCH PASST GENAU ZU DIESEM SPITZENPRODUKT.”

Helmut Pohlen
CEO, Pohlen Bedachungen GmbH & Co. KG
Germany

As an owner-managed family company in the fourth generation, we have gained a lot of experience with projects and building materials over many decades. We focus on innovation and strong partnership, so our switch from bitumen waterproofing to the Sarnafil® single ply membrane was not a difficult decision for us. Our own high quality promise to the market fits exactly to this top product.

Sarnafil® IN 1960's

EXPO 1964 Lausanne, Switzerland

MILESTONES IN 1960's

1958
A company called Sarna was formed in Switzerland

1961
Sarnafil® membrane is born: the first Sarnafil® trial roofing system was installed at Kauf Parzelle Feld, Switzerland

1963
Sarnafil® S reinforced PVC membrane was introduced to the market
The first official roofing system with this membrane was installed at Ferienhäuser in Giswil, Switzerland between 1962 and 1963
Sarnafil became the first to produce PVC membrane with reinforcement

1964
EXPO 64 Lausanne, a contract for "Swiss Path", totalling 40,000 m^2 of Sarnafil® S was installed
The successful story of this membrane company in Sarnen has continued ever since then
The suspension roof of Biel Indoor Swimming Hall was installed
The first activity in basement waterproofing was completed with the project Stollen Giswil, Kaverne Hopflauenen, Switzerland

1966
Use of commissioning Sarnafil® coating machine M 18 for the first time
First production of Sarnafil® G 21415 for tunnel waterproofing
Sarnafil® G fiberglass mat reinforced PVC membrane for adhered applications was introduced

1967
Sarnamatic® 611 automatic hot-air welding machine is introduced in the market
The first tunnel isolation project: Tunnel Gei, Switzerland

1968
The first project in Austria: Exhibition Hall in Vienna

1969
Beginning of production with new Sarnafil® coating machine M 28
The first project in green roof installation in Bad Zurzach, Switzerland

1962 Sarnafil® MEMBRANE IS BORN

1962 Sarnafil® MEMBRANE IS BORN

IN 1958, A COMPANY called Sarna was formed in Switzerland to develop polymeric products.

Company chemists developed the first thermoplastic membrane reinforced with fabric, leading to a number of industrial applications and a burgeoning roofing membrane market.

THIS TEAR-RESISTANT THERMOPLASTIC membrane was patented and trademarked “Sarnafil®”. The discovery would revolutionise the roofing industry.

IN 1961, THE FIRST Sarnafil® trial roof with an area of 5,000 m^2 was installed for the Kauf Parzelle Feld project. A year later, Sarnafil® membrane started being sold on the market.

屋根は「有休地」であると考えます。. 私共の仕事はその場所に如何に知恵を絞ってして生産性を創出する事です。サーナフィルはその可能性にたどり着く鍵の一つなのです。

A. Funaki
Chairman of Gantan/Metal Roofing Manufacturer
Japan

Roofing is a kind of idle place. Our task is to create productivity on the roof. And Sarnafil® is the key to accessing this possibility.

INNOVATIONS IN 1960's

"WE INVESTIGATE A SELECTION OF Sarnafil® PROJECTS THAT ARE 25 YEARS OLD. THE PERFORMANCE AND DURABILITY OF Sarnafil® MEMBRANE IS PROVEN THROUGH TIME BY HARD FACTS AND FIGURES. WE DON'T KNOW OF ANY OTHER MANUFACTURER WHO IS COMPARABLE IN THE MARKET REGARDING THE QUALITY OF THE PRODUCTS AND THE SENSE OF RESPONSIBILITY TOWARDS SOCIETY."

Stephan Wehrle
Dipl. -Ing. (FH)
Institute for Construction Protection, Construction Materials and Construction Physics
Germany

1966, Sarnafil® G fiberglass mat reinforced PVC membrane for adhered applications was introduced.

In 1963, Sarnafil® S reinforced PVC membrane was introduced to the market. Sarnafil® became the first to produce PVC membrane with reinforcement.

1966, Invention of Sarnamatic® Seam Welder: Sarnafil® was the first membrane manufacturer to design and produce an automatic seam welder, recognising early on that seam integrity was critical to the long-term performance of thermoplastic roofs.

INSTALLED IN 1960's, YET STILL IN GOOD ROOFING CONDITION

Project year: 1965 | Disa Electro AG, Sarnen, Switzerland
Sarnafil® S 21327

Project year: 1967 | Nuova Biaschina Hydroelectric Plant, Personico, Switzerland | Sarnafil® G 410-12

A proof of the Sarnafil® durability and long life expectancy: since 1967 a number of field studies have been conducted to determine the durability and effectiveness of the single ply membrane, and today 45 years after installation and many years after the end of the original life expectancy period, the membrane is still proven to be waterproof.

PROJECT GALLERY IN 1960's

Expo 64 – FIRST EXPOSITION

Project Expo 64 gave Sarnafil® the opportunity to waterproof a total of 42,000 m^2 roofs, including Swiss Path, Festival Hall, Military Pavilion and Monorail. This exposition introduced the Sarnafil® membrane to building professionals throughout the world.

PROJECT GALLERY IN 1960's

Project year: 1964 | Congress House / Swimming Hall, Biel, Switzerland
Sarnafil® G 410-12; Sarnafil® G 410-18

Project year: 1965 | Exhibition Hall, Budapest, Hungary

Project year: 1964 | Congress House / Swimming Hall, Biel, Switzerland
Sarnafil® G 410-12; Sarnafil® G 410-18

Project year: 1964 | Industrial building of Galban AG, Burgdorf, Switzerland
Roof was renovated in 2010

The roofing system was a fully adhered roofing system, without protection layer. This is a photo taken in May 1984 when a sample of the roofing system was removed from the existing roof for testing. The result of the investigation showed the Sarnafil® membrane was still waterproof and flexible. Today the membrane still works properly.

PROJECT GALLERY IN 1960's

Project year: 1967 | The first tunnel isolation project: Tunnel Gei, Switzerland

The Gei Tunnel in San Bernardino, Switzerland, is nearly a mile long and was carved out of rock in 1967 to serve as an important north-south link in the country's national highway system. Sarnafil® membrane was used to waterproof the tunnel to enhance safety and function, and to increase the useful life of the structure. It was the first tunnel application for Sarnafil®. The membrane successfully resisted the continuous water pressure and corrosive elements commonly found in this type of environment, and soon it was being installed in other tunnels throughout Europe, and later throughout the world.

Project year: 1969 | The first project of green roof installation at Thermal Bath, Bad Zurzach, Switzerland

One of the first installations of a vegetated green roof utilising the Sarnafil® waterproofing membrane took place in Bad Zurzach, Switzerland, in 1969. This sustainable, regenerative roof landscape is located at a commercial spa and is in keeping with the establishment's efforts to promote relaxation and healthy living.

Sarnafil® IN 1970's

Shopping and Sport Center Teili,
Aarau, Switzerland

MILESTONES IN 1970's

1970
Set up of a new production plant called Sarnacel
Construction and commissioning development of a laboratory in the factory at Ried

1973
Began using coating machine M 38 SarnaRoof® for pitched roofs came to the market

1974
Sarnafil GmbH opens in Munich, Germany

1975
Sarnafil® PE polyethylene membrane for waterproofing of landfill disposal sites
Sarnafil USA and Canada opens

1977
Sarnafil Italy opens
Development and introduction of SarnaRoof® roofing system

1978
First vegetated Sarnafil® green roof installed in North America at Phillips Exeter Academy in Exeter, N.H.

1979
Introduction of custom colour Sarnafil® PVC membranes and acrylic coating
Sarnafil® became the first single ply membrane available in colour
SarnaRoof® for pitched roof came to market
Mechanically fastened roofing system is introduced

1979 INTRODUCTION OF COLOURED Sarnafil® MEMBRANE

INNOVATIONS IN 1970's

1979 | Introduction of custom colour Sarnafil® PVC membranes and acrylic coating. Sarnafil® became the first single ply membrane available in colour

“WE BELIEVE IN PROVIDING THE VERY BEST ROOFING SOLUTIONS AND SUPPORTING OUR CLIENTS WITH TECHNICAL ADVICE, SUPPORT AND ASSISTANCE THROUGHOUT THE PROJECT AND FOR THE LIFE OF THEIR ROOFS.”

Rod Benson
Business Unit Manager Roofing
Sika UK

1979 | SarnaRoof® for pitched roof came to market

1979 | Mechanically fastened roofing system is introduced

INSTALLED IN 1970's, YET STILL IN GOOD ROOFING CONDITION

Project year: 1979 | Bergrestaurant Bettmerhorn, Bettmeralp, Switzerland
Sarnafil® S 327-18 EL

2500 m² of roofs was waterproofed with Sarnafil® mechanically fastened roofing system. Investigations have been carried out regularly with written test reports to prove the quality and durability of Sarnafil® membrane. Today the old roofing system still effectively protects the building.

Project year: 1974 | CS Uetlihof (used to be SKA), Zürich, Switzerland

Project year: 1976 | First Methodist Church, Gilford, NH, USA

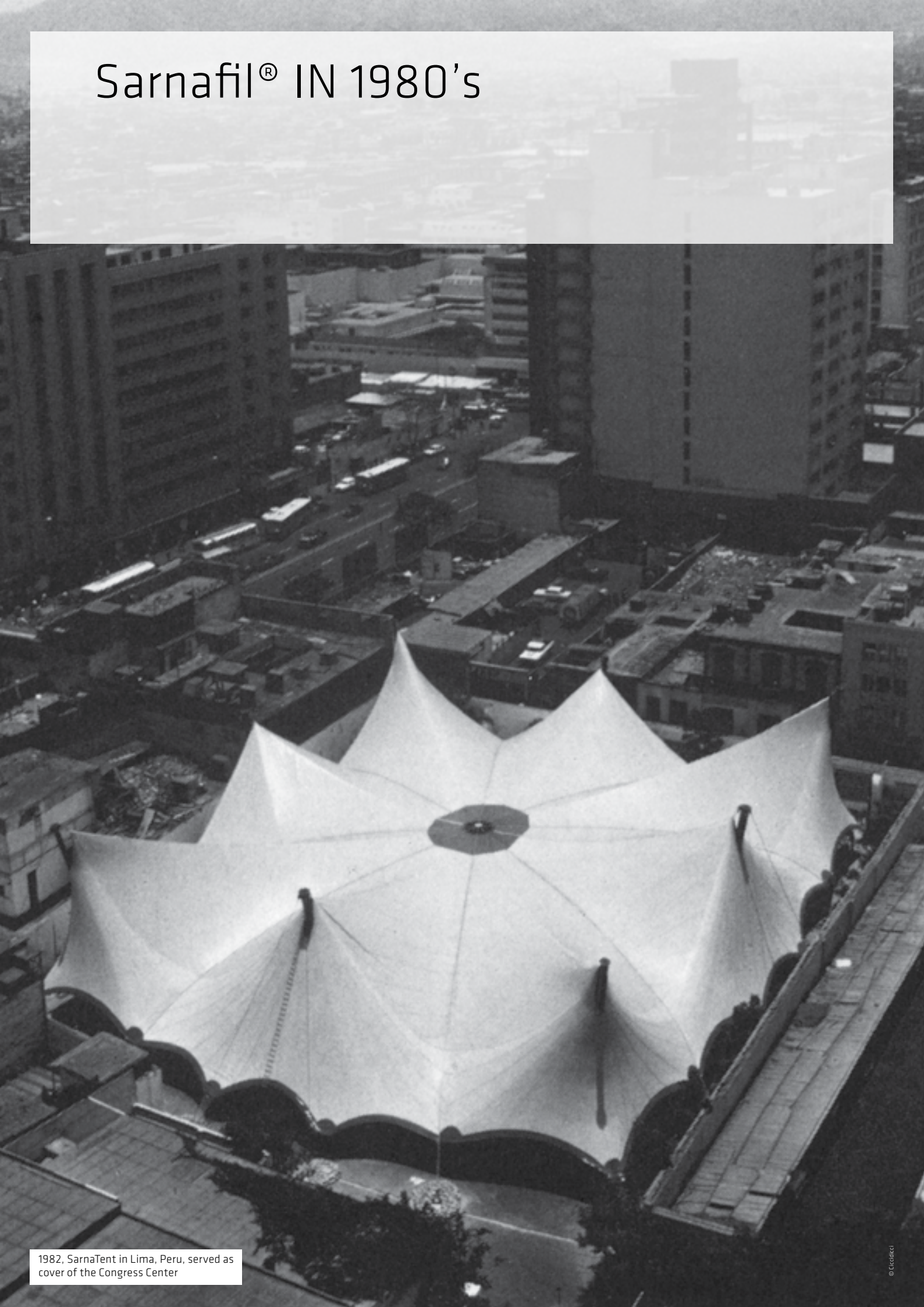
PROJECT GALLERY IN 1970's

Project year: 1977 | Liebherr Construction 2, Colmar, France

Project year: 1977 | Hangar di rimessaggio Aeroporto “La Malpensa”, Malspensa (VA), Italy | Sarnafil® G 442-12

Project year: 1979 | Bürger- und Engelbräu, Memmingen, Germany | Sarnafil® S 327-12

Sarnafil® IN 1980's



1982, SarnaTent in Lima, Peru, served as cover of the Congress Center

MILESTONES IN 1980's

1980
Sarnafil Limited opens in the UK
Startup of production with coating machine M 48 in USA
Introduction of Sarnafil® felt-back membrane for fully adhered roofing system. Sarnafil® is the first to produce PVC membrane with felt

1981 / 1982
Supply of 55,000 m^2 Sarnafil® S to the biggest roof in Switzerland at that time: Palais des Expositions Geneva, mechanically fastened roofing system

1985
Sarnafil® Inc. chaired the first ASTM (American Society for Testing and Materials) standard for PVC
Startup of production with coating machine M 58 on 30th January

1986
Sarnafil® MP polyethylene or polypropylene for waterproofing tunnels
Sarnafil SARL opens in France

1987
Sarnafil B.V. opens in Holland

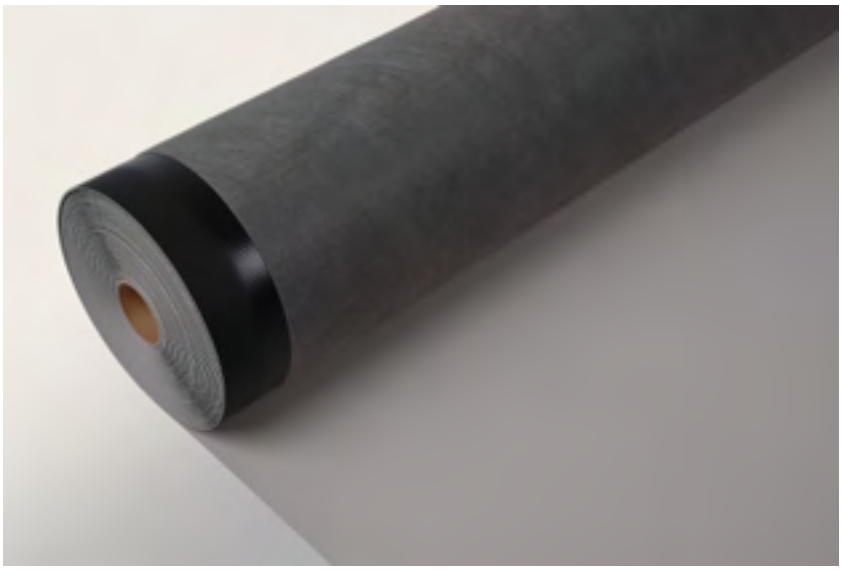
1988
First installation of Sarnafil® T

1989
Sarnafast® spot fastening in overlapping mechanically fastened roof systems was introduced to resist wind uplift and for increased speed of installation
Birth of Sarnafil® T, a new generation of thermoplastic polyolefine waterproofing membrane
Sarnafil® is the first to produce this type of membrane in Europe

1980 Sarnafil® IS THE FIRST TO PRODUCE PVC MEMBRANE WITH FELT

INNOVATIONS IN 1980's

1989 | Sarnafast® spot fastening in overlapping mechanically fastened roof systems was introduced to resist wind uplift and for increased speed of installation.



1980 | Introduction of Sarnafil® felt-back membrane for fully adhered roofing system. Sarnafil® is the first to produce PVC membrane with felt.

1988 | Birth of Sarnafil® T, new generation of thermoplastic polyolefine waterproofing membrane. Sarnafil® is the first to produce this type of membrane in Europe.

“C’EST TOUJOURS AVEC UN SENTIMENT D’ACCOMPLISSEMENT QUE NOUS CONSTATONS LA PERFORMANCE DES SYSTÈMES Sarnafil® DANS DE NOMBREUX PROJETS, MÊME PLUSIEURS ANNÉES APRÈS LA MISE EN OEUVRE. DEPUIS 50 ANS MAINTENANT, AVEC L’ESPRIT D’INNOVATION ET LA RESPONSABILITÉ CONTINUE ENVERS NOS CLIENTS ET PARTENAIRES, NOUS POUVONS TENIR NOTRE PROMESSE EN TERME DE QUALITÉ DE NOS SYSTÈMES ET SERVICES.”

Frédéric Girard
Director of Specialized Construction Activities
Head of Roofing, Flooring and Waterproofing
Sika France SAS

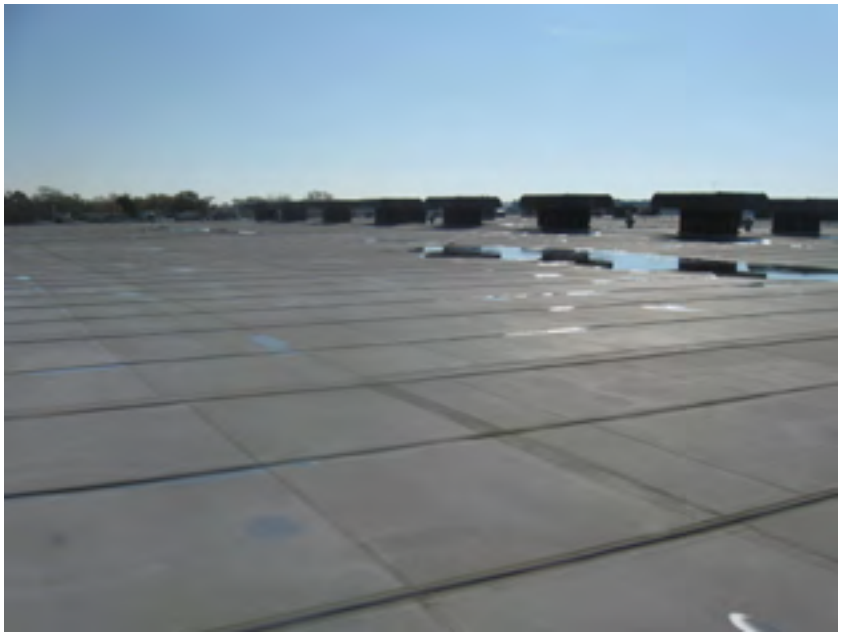
It has always been a great feeling of fulfillment to see Sarnafil® systems’ performance being proven in many projects even many years after the installation. For 50 years now, with the spirit of continuous innovation and responsibility to our customers and business partners, we can keep our promise for high quality systems and services.

INSTALLED IN 1980's, YET STILL IN GOOD ROOFING CONDITION

Project year: 1983 | Oxford Ice Rink, UK

Project year: 1981 | Australian Institute of Sport AIS Arena Canberra, Australia

The membrane was fully adhered directly to the concrete substrate with Sarnacol® 2170 adhesive. According to our latest visit to this project in 2010, the Sarnafil® roofing system installed in 1981 still performs properly today.



Project year: 1980 | Brookshire Grocery Company, Tyler, TX, USA
Sarnafil® G 410 and S 327

Project year: 1989 | The first Sarnafil® T project at Warehouse Sarnafil, Sarnen, Switzerland

One roofing sample was removed in Oct. 2013 for testing. This proved to be in good condition and the Sarnafil® T system still performs effectively even though it was installed in 1989.

PROJECT GALLERY IN 1980's

Project year: 1984 | Bus Station Croydon, Croydon, UK

Project year: 1980 | SarnaTent® for Green 80, Basel, Switzerland

Project year: 1988 | Muziekcentrum Vredenburg, Utrecht
Netherland | Sarnafil® G 442-15; Sarnafil® S 327-12

Project year: 1986 | Koospol, Praha 6, Czech Republic
Sarnafil® G 441-24E

PROJECT GALLERY IN 1980's

Project year: 1988 | Scotiabank Saddledome Arena, Calgary, Canada
Sarnafil® G 410-12EL

The Sarnafl® basic 48 mil system lasted 25 years in a hail prone environment, then was upgraded to a Sarnafil® feltback 80 mil system with a gypsum cover board.

Project year: 1988 | Klosterseehalle, Sindelfingen, Germany
Sarnafil® G 410-12EL

Sarnafil® IN 1990's

Décor is the ideal choice for new or existing buildings that call for the appearance of a metal roof, yet require maximum watertight performance.

MILESTONES IN 1990's

1991
Sarnafil® T was introduced in the market
Sarnafil® receives ISO 9001
Startup of production with extrusion coating line M 41

1993
Sarnafil® is certified by ISO 9001

1994
Recycling program for PVC membrane started
The founding of the recycling company AfDR which incorporated the major roof membrane manufacturers including Sarnafil

1996
Sarnafil® TU for pitched roofs was officially introduced in the market
Solar park test platform established
Sarnafil® is recertified by ISO 9001

1997
Startup of pitched roof production infrastructure M 720

1998
Introduction of EnergySmart white membrane to reduce building energy consumption due to its high reflectivity of sunlight
Wind uplift testing facility and program
Sarnafil China opens with local PVC production
Demolition of production infrastructure M38

1999
Introduction of Décor roofing which imitates the look of a standing seam metal roof. Sarnafil Inc. became charter partner in EnergyStar Roofing Products program
Startup of production with membrane extrusion coating line M 51

1999 INTRODUCTION OF THE DÉCOR ROOF SYSTEM

INNOVATIONS IN 1990's

1994 | Recycling program for PVC membrane begun

1999 | Introduction of Décor roofing which imitates the look of a standing seam metal roof

"LA INSTALACIÓN DE PRODUCTOS Sarnafil® PARA LOS CONTRATISTAS COMO NOSOTROS, ES UN GRAN HONOR, EL CUAL COMPARTIMOS CON LOS PROFESIONALES MÁS CALIFICADOS EN EL NEGOCIO DE TECHOS."

Marco Vargas
Director of Thermoply Roofing Group
Mexico

For contractors like us installing Sarnafil® products is a grand honor, which we share with the most qualified professionals in the Roofing business.

1998 | Introduction of EnergySmart white membrane to reduce building energy consumption due to its high reflectivity of sunlight

PROJECT GALLERY IN 1990's

Project year: 1991 | Municipal Building Mustoles, Madrid, Spain
Sarnafil® G 410-14, RAL 6011

Project year: 1990 | Curno Shopping Center, Curno, Italy
Sarnafil® G 442-15; Sarnafil® G 476-15; Sarnafil® G 476-20

Project year: 1993 | Hotel du Department, Marseille, France

Project year: 1997 | Deauville Olympic Swimming Pool,
Deauville, France | Sarnafil® T, white

Project year: 1996 | Nationale Nederlanden Building, Praha 2,
Czech Republic

PROJECT GALLERY IN 1990's

Project year: 1998 | Hypo Bank, Klagenfurt, Austria
Sarnafil® G 442-15

Project year: 1996 | Convention and Exhibition Centre, Hongkong
Sarnafil® G 473-12; S 327-15

Project year: 1995 | Ceská sporitelna, Praha 4, Czech Republic
Sarnafil® G 442-18; Sarnafil® G 476-15; Sarnafil® G 471-24;
Sarnafil® G 410-12EL Felt 9500

PROJECT GALLERY IN 1990's

Project year: 1997 | Imperial War Museum, Duxford, UK
Sarnafil® G 410-EL, light grey

Project year: 1998 | Staples Center, Los Angeles, CA, USA
Sarnafil® S 327, Sarnafil® G 410 custom matched "Staples Red" for backdrop of Logo

Project year: 1999 | Qindao Stadium, Qindao, China
Sarnafil® 12F

Project year: 1996 | Airport Terminal 2, Munich, Germany

Sarnafil® SINCE 2000

Sustainability has become the focus of Sika's business and technological developments. Sarnafil® has been used in numerous green roofs

MILESTONES SINCE 2000

2000
Sarnafil® rated number one by Simpson Gumpertz & Heger, the number one engineering consulting company, in the study of 15 thermoplastic roof membrane producers

2001
Startup of production infrastructure with M 61 extrusion coating machine

2002
Sarnafil® is certified by ISO 14001

2003
First installation of solar roofing system
Cooperation with TÜV for certified roof application in Germany

2004
Startup of production infrastructure with M 62 extrusion coating machine

2005
Sarnafil became part of Sika Group. Sarnafil® roofing systems are supplied as one of Sika's product ranges by Sika local organizations worldwide in more than 70 countries
Sarnafil® received the renewed highest eco efficiency rating from Carbotech AG

2007
Sarnafil® G self-adhered membrane was officially introduced in the USA market

2008
Solar park Stuttgart was opened to display various solar technologies
Introduction of recycling program of membrane in USA

2009
The opening of the line-3 production in Düdingen, Switzerland with the latest technology

2010
JetStream wind load calculation program was developed and launched

2012
Sika® SolarMount-1 mounting system for the installation of rigid Photovoltaic (PV) panels on flat roofs covered with Sika roofing membranes was developed and introduced in the market

INNOVATIONS IN 2000's

2007 | Sarnafil® G self-adhered membrane was launched in USA

2008 | Solar park Stuttgart was opened to display various solar technologies

2010 | JetStream wind load calculation program was developed and launched

2012 | Sika® SolarMount-1 solar panel mounting system for flat roof was developed and launched

لقد اكتسبت العلامة التجارية لأغشية سرنافيل المرنة الاحترام من قبل العديد من الاستشاريين والمهندسين المحليين والدوليين منذ تم استخدامها في الشرق الأوسط وبخاصة الخليج منذ أواخر عام 1960. ولقد أثبتت أغشية سرنافيل المرنة الكفاءة العلية في الأداء كغشاء عازل وكذلك استمرارية أداءها في درجات الحرارة القصوى لمنطقة الشرق الأوسط و الخليج.

John Vernon
Head of Roofing - GCC
Sika UAE LLC

Because the membranes have been used in the Middle East since the late 1960's, the Sarnafil® brand is recognised and respected by many of the regional and international consultants working in the Gulf. Sarnafil® systems have proven their high performance and durability time and again in the extreme temperatures experienced in our region.

PROJECT GALLERY IN 2000's

Project year: 2000 | ExCel Exhibition Centre, London, UK
Sarnafil® S 327 and walkway plates

Project year: 2000 | Utah Olympic Oval Salt Lake City, Kearns, UT, USA
Sarnafil® S 327; EnergySmart white and custom colour logo

PROJECT GALLERY IN 2000's

Project year: 2013 | Ministry of Urban Development and Environment Building, Hamburg, Germany
Sarnafil® TG 66-20

Project year: 2001 | Tempodrome, Köln, Germany
Sarnafil® TS 77-20 E, RAL 9016

Project year: 2013 | Hahn und Kolb Administration and Logistic Center, Germany
Sarnafil® TG 76 Felt, Sarnafil® TG 66 and SikaRoof® MTC 22

Project year: 2001 | Porsche Service-Center, Leipzig, Germany
Sarnafil® TS 77-20

PROJECT GALLERY IN 2000's

Project year: 2001 | Suzhou Stadium, Suzhou, China
Sarnafil® F 10-12F

自1996年渗耐将PVC柔性屋面防水系统引进中国以来，我们公司不管在销售上还是在产量上都成为了中国市场的当之无愧的领导者。我们在第二条生产线上的投资意味着我们将加大力度地继续为中国市场提供高质量防水系统以满足更多的工业建筑和民用建筑的需求。

Kelvin Chew
Head of Building Systems and General Manager of
Sika Sarnafil® Waterproofing Systems (Shanghai) Ltd.
Sika China

Since Sarnafil® introduced its PVC single ply roofing to the Chinese market in 1996, we have been the market leader in sales and also in volume. Our investment in a second PVC membrane production line further cements our commitment to continue providing the Chinese market with good quality roofing solutions for many more industrial facilities, commercial, and residential buildings.

Project year: 2002 | Putrajaya Convention Centre, Putrajaya, Malaysia
Sarnafil® S 327-15, Champagne colour

Project year: 2004 | Montreal Olympic Stadium, Montreal, Quebec, Canada
Sarnafil® G 410-30, 120 mil membrane webster green

PROJECT GALLERY IN 2000's

Project year: 2005 | European Investment Bank, Luxemburg
Sarnafil® G 476-15

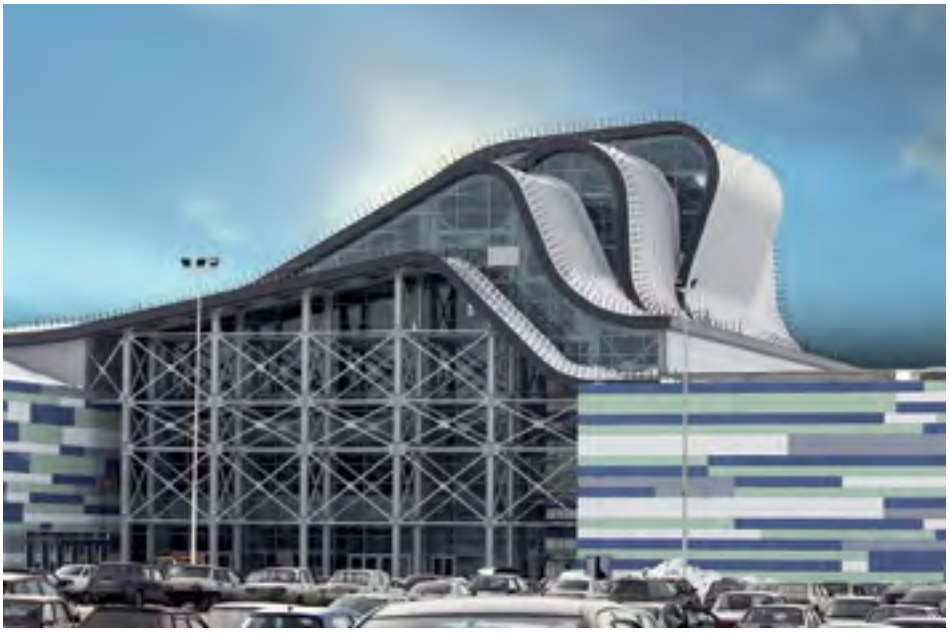
"Green Roof of The Year Award" 2005 from The Professional
Green Roof Association Of Germany (Fbb)

Project year: 2009 | Target Center Minneapolis, Minnesota, USA
Sarnafil® G 476, Sarnafil® EnergySmart

Project year: 2010 | Saint Doulchard Medical Center, Cher, France
Sarnafil® TG

PROJECT GALLERY IN 2000's

Project year: 2010 | Ronald McDonald Centre Only Friends Amsterdam, the Netherlands
Sarnafil® TS 77-15 Ral 7040



Project year: 2006 | City Park Shopping Center, Chelyabinsk, Russia
Sarnafil® S 327, Décor profiles, Sarnabar®, Sarnafil® PVC metal sheets

Project year: 2010 | The Saffire Resort Coles Bay Tasmania, Australia
Sarnafil® G 410-15L Felt, (RAL 7031) blue grey

PROJECT GALLERY IN 2000's

Project year: 2013 | George W.Bush Presidential Center, – Dallas, TX, USA
Sarnafil® EnergySmart

"Excellence in Energy Management Design Award" 2013 from
RoofPoint, USA

Project year: 2009 | California State House, Sacramento, California, USA
Sarnafil® EnergySmart

PROJECT GALLERY IN 2000's

Project year: 2000 | Federal Chancellery, Berlin, Germany
Sarnafil® TG 66-20

Project year: 2000 | Brondby Fussballstadion, Copenhagen, Denmark
Sarnafil® S 328-12E

Project year: 2003 | Peace and Friendship (SEF) Stadium, Athens Palio Faliro, Greece
Sarnafil® TS 77-15, RAL 7040

Project year: 2002 | Stade Gabriel Montpied, Clermont-Ferrand, France
Sarnafil® S 327-12

Project year: 2013 | Leeds Arena, UK
Sarnafil® S 327-18EL

PROJECT GALLERY IN 2000's

Project year: 2011 | Hernán Ramírez Villegas Stadium, Colombia
Sarnafil® S 327-12L

"WHEN YOU CONSIDER HOW LONG THE ROOF HAS LASTED UNDER EXPOSURE TO VARIOUS CLIMATE FACTORS, IT IS CLEAR THIS IS A SUPERIOR MEMBRANE."

Dr. Hans-Rudolf Beer
Head of Research and Development, Roofing
Sika Services AG

Project year: 2013 | Elephant House, Kaeng Krachan, Zoo Zürich, Switzerland
Sarnafil® TG 76-18 Felt, RAL 7040, Sikalastic® 841.

50 YEARS SUCCESS, BUT IT'S ONLY THE BEGINNING

The innovative spirit and skills that led to the Sarnafil® membrane are alive today at Sika. The company fully expects the next 50 years to be even more productive, with the Sarnafil® membrane having an even greater role in safeguarding public and private buildings while minimising the impact on the environment.

Introduction of the Sarnafil® membrane in 1962 brought the world its first fabric-reinforced thermoplastic membrane – a long-lasting, high performance roofing and waterproofing system that could truly be depended upon to protect commercial structures and their contents from the elements.
Advances relating to the Sarnafil® membrane continue to be pioneered by Sika and have ranged from custom colours to low-VOC adhesives and acrylic coatings and membranes with enhanced reflectivity.
Sustainable construction practices, more than ever before, drive the company's development efforts and will no doubt accelerate in the years to come. The Sarnafil® membrane has represented high performance and a positive Return on Investment, while minimising impact on the environment and protecting natural resources.
More than 5 billion square metres of Sarnafil® membrane has been used to protect schools, libraries, hospitals, commercial and government buildings, and other high value institutions around the world.
Many would characterise the Sarnafil® membrane's 50-year history as distinguished. Sika views it as a beginning.

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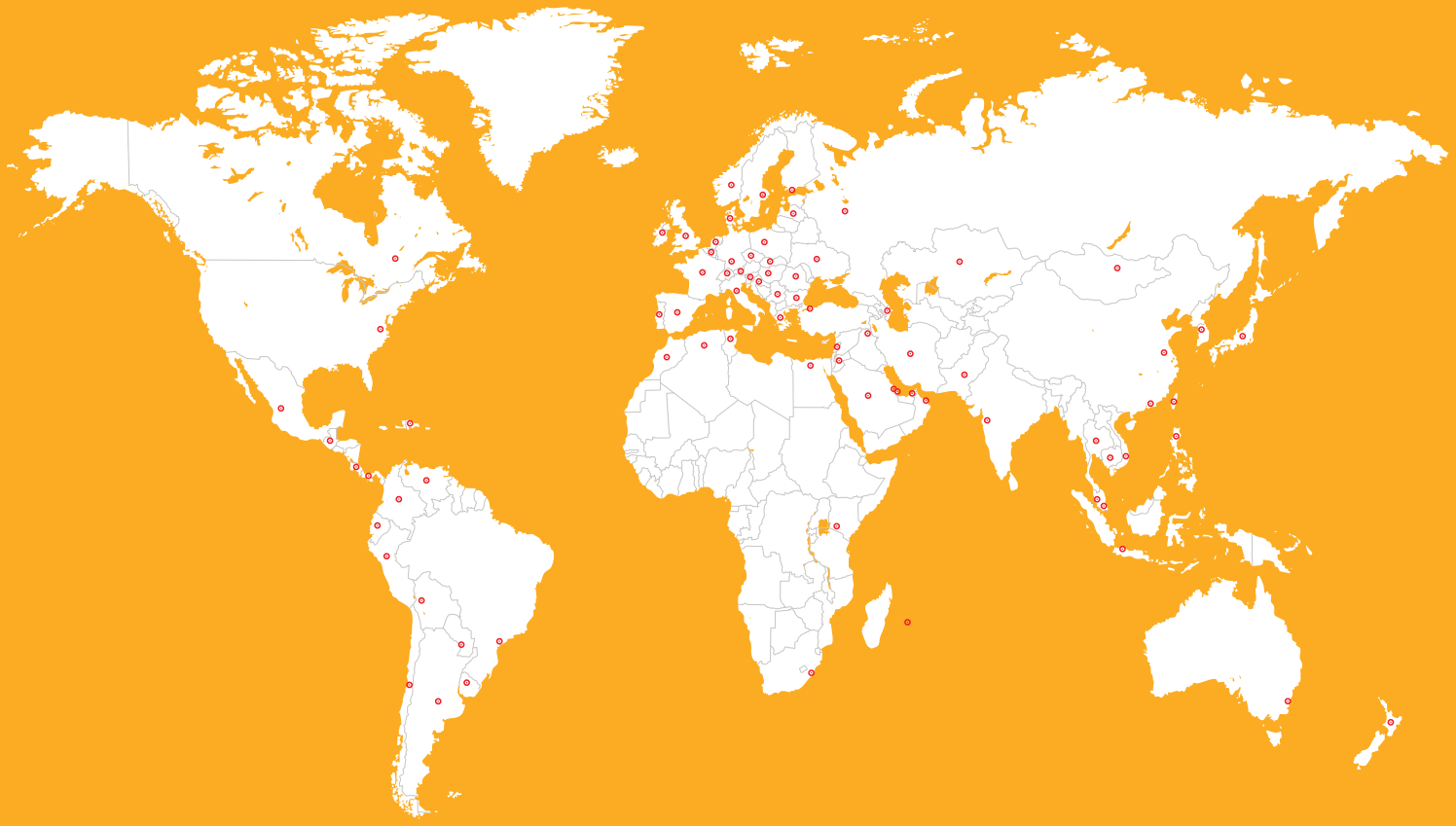
Project year: 2013 | Pyramidenkogel Tower, Carinthia, Austria
Sarnafil® G 410-20, Sarnafil® TG 66-20

GLOBAL BUT LOCAL PARTNERSHIP



FOR MORE SIKA ROOFING INFORMATION:

WHO WE ARE
Sika AG, Switzerland, is a globally active specialty chemicals company. Sika supplies the building and construction industry as well as manufacturing industries (automotive, bus, truck, rail, solar and wind power plants, facades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting loadbearing structures. Sika's product lines feature highquality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

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