



Mechanically Fastened Roofs with Sika Single Ply PVC and FPO Membranes

An Overview for Design Engineers and Specifiers

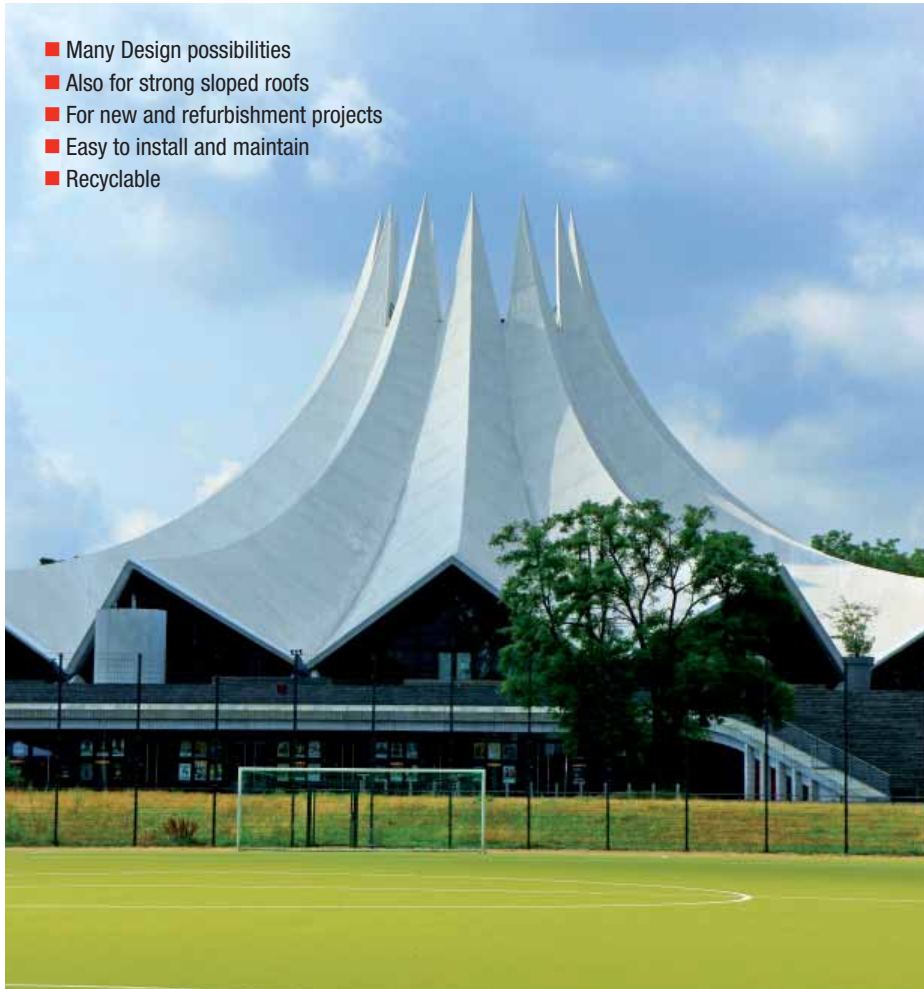


Innovation & Consistency | since 1910

Mechanically Fastened Roofs with Sika Single Ply PVC a Quick, Safe and Cost Efficient Solutions

Main Advantages

- Many Design possibilities
- Also for strong sloped roofs
- For new and refurbishment projects
- Easy to install and maintain
- Recyclable



System Benefits

Efficient System

- Almost not weather dependent
- Fast and safe installation
- No fire during installation

Design and Performance

- Suitable for different building shapes
- Long life expectancy
- Lightweight system

Optimized Products

- PVC and FPO based membranes
- Sarnabar and Sarnafast System
- High wind load resistance

Sika Mechanically Fastened Roof Examples for New Constructions



Porsche, Leipzig, Germany

Main requirements:

- Long lasting waterproofing
- High aesthetical appearance

Sika Solution:

- Mechanically fastened **Sarnafil® TS 77**



Industrial building, France

Main Requirements:

- Fast and efficient application
- Lightweight System

Sika Solution:

- Mechanically fastened **Sikaplan® 15G**



Imax Cinema, Cologne, Germany

Main requirements:

- High aesthetical appearance
- Application on complex roof

Sika Solution:

- Mechanically fastened **Sarnafil® S 327**

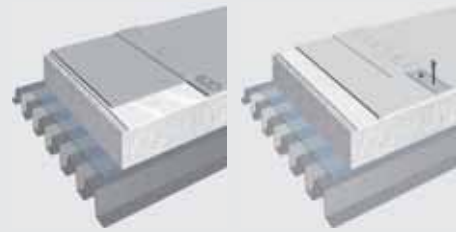


nd FPO Membranes

Sika's Added Value for Design Engineers and Specifiers



Sika guarantees – for a reliable partnership



Sika's system compatibility – approved fastening systems



Sika's full project service and support – from project acquisition, planning to application completion



Sika's complete and compatible roofing systems
The One-Stop Shop



Sika's long term experience and competence all over the world – for long lasting waterproofing



Sika's Jet Stream wind load calculation service



Miller Park, Milwaukee, USA

Main requirements:

- High aesthetical appearance
- Application on complex roof

Sika Solution:

- Mechanically fastened **Sarnafil® S 327**



Utah Olympic Oval, Kearns, USA

Main requirements:

- Energy saving
- Customized logo

Sika Solution:

- Mechanically fastened **Sarnafil® S 327**



Walmart, United Kingdom

Main Requirements:

- Fast and efficient application
- Economical solution

Sika Solution:

- Mechanically fastened **Sikaplan® 15G**

Sika Full Range Solutions for Construction

Concrete Production



Sika® ViscoCrete®
Sika® Retarder®
Sika® SikaAer®

Waterproofing



Sikaplan®, **Sikalastic®**
Sika® & Tricosal® Waterstops
Sika® Injection Systems

Flooring



Sikafloor®
SikaBond®

Corrosion and Fire Protection



SikaCor®
Sika® Unitherm®

Concrete Repair and Protection



Sika® MonoTop®
Sikagard®
Sikadur®

Structural Strengthening



Sika® CarboDur®
SikaWrap®
Sikadur®

Joint Sealing



Sikaflex®
Sikasil®

Grouting



Sikadur®
SikaGrout®

Roofing



Sarnafil®
Sikaplan®
SikaRoof® MTC®

Also Available from Sika



Sika Services AG
 Business Unit Contractors
 Industriestrasse 26
 6060 Sarnen / Switzerland
 Phone +41 58 436 79 66
 Fax +41 58 436 78 99
 www.sika.com

Our most current General Sales
 Conditions shall apply.
 Please consult the Product Data Sheet
 prior to any use and processing.

