



# **Adhered Roofing Systems with Sika Single Ply Membranes**

An Overview for Contractors

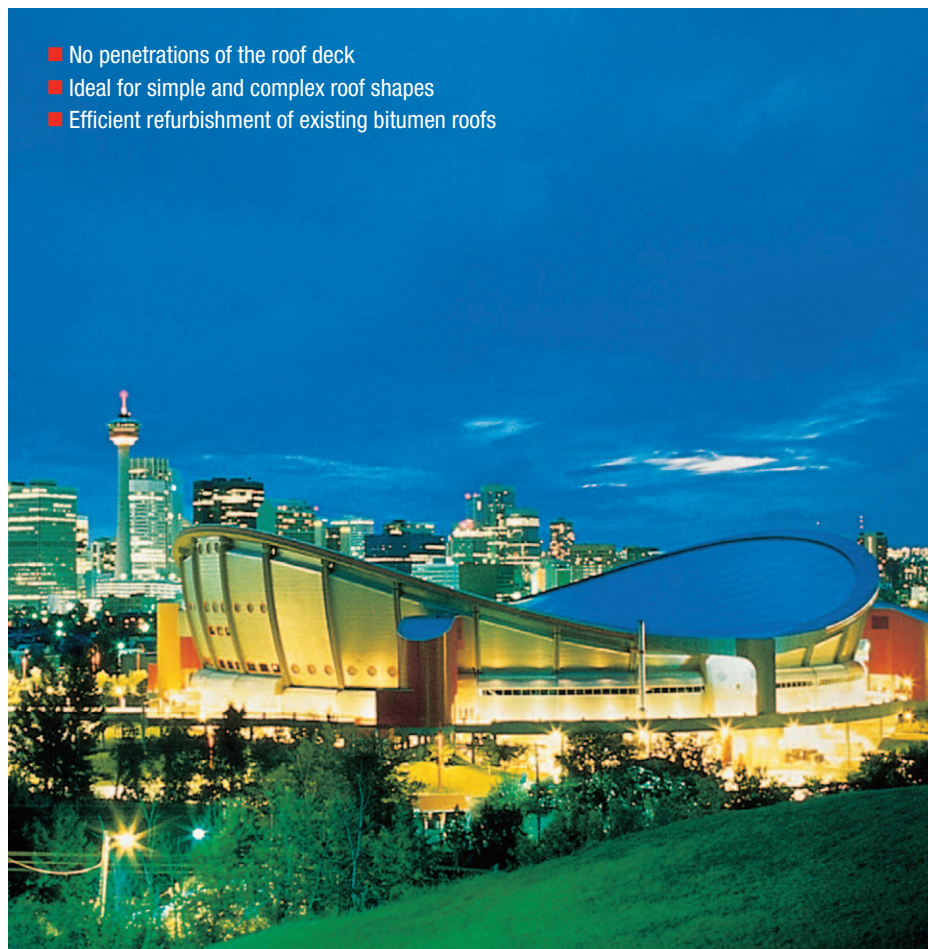


**Innovation & Consistency** | since 1910

# Adhered Roofing Systems with Sika Single Ply Membranes

## Single Ply Roofing without Mechanical Fasteners

### Main Advantages



- No penetrations of the roof deck
- Ideal for simple and complex roof shapes
- Efficient refurbishment of existing bitumen roofs

### Adhered Roofing Made Easy

#### Application

- No mechanical fastening of the membrane required
- No pre-drilling of concrete roof decks required
- Low noise emission during installation
- Easy and fast refurbishment of existing bitumen roofs
- Cold applied membrane – no flame, no heat

#### Efficient Systems

- **Sarnafil®** Fully Adhered Membranes
- **Sikaplan®** Partially Adhered Membranes
- **Sikaplan®** Self Adhered Membranes

#### Optimized Products

- PVC and FPO based membranes
- Wide range of membrane adhesives
- Efficient insulation adhesives
- Suitable thermal insulation

## Sika Adhered Roof Examples for New Constructions

### Public Buildings



#### Main Requirements:

- Long lasting waterproofing
- High aesthetical appearance

#### Sika Solution:

- Fully adhered **Sarnafil® G 410 Felt** membrane
- Décor profiles

### Leisure and Sport Facilities



#### Main Requirements:

- High aesthetical appearance
- Application on simple and complex roof shapes
- No penetrations of the roof deck

#### Sika Solution:

- Fully adhered **Sarnafil® G 410 Felt** membrane

### Industrial Buildings



#### Main Requirements:

- No penetrations of the roof
- Fast and efficient installation

#### Sika Solution:

- Partially adhered **Sikaplan® SGK** membrane





## Sika's Added Value for Contractors



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



Sika system compatibility – proven and tested  
roofing systems



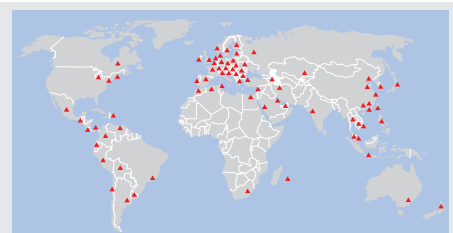
Sika's full project service and support – from project  
acquisition, planning to application completion



High reflective membranes and solar roof  
systems – Sika solutions for a sustainable future



Sika guarantees – for reliable partnership



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

## Sika Adhered Roof Examples for Refurbishments

### Health and Educational Buildings



#### Main Requirements:

- Low noise emissions during installation
- No open flame on the roof
- Additional thermal insulation

#### Sika Solution:

- **Sarnacol® 2162** insulation adhesive
- Self adhered **Sikaplan®** membrane

### Leisure and Sport Facilities



#### Main Requirements:

- No down time of building during installation
- No penetrations of the existing roof

#### Sika Solution:

- Fully adhered **Sarnafil® G 410 Felt** membrane

### Residential Buildings



#### Main Requirements:

- Refurbishment on existing bit
- Low noise emissions during installation
- No penetrations of the existing roof

#### Sika Solution:

- Fully adhered **Sarnafil® TG 76 Felt** membrane

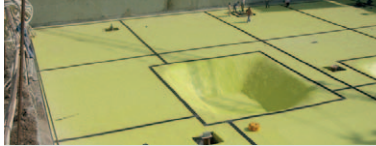
# Sika Full Range Solutions for Construction

## 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



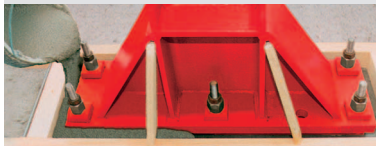
**Sika® CarboDur®**  
**SikaWrap®**  
**Sikadur®**

## Joint Sealing



**Sikaflex®**  
**Sikasil®**

## Grouting



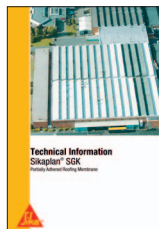
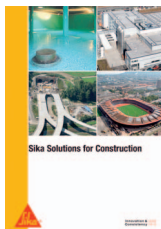
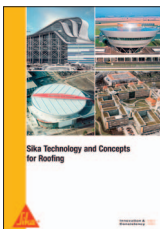
**Sikadur®**  
**SikaGrout®**

## 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](http://www.sika.com)

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

