

Your roof just can't do without it!



Rhenofol®



*Everything you could possibly  
need on a roll – at least for a  
flat roof: **Rhenofol***

## Completely versatile: Rhenofol® ideal for every situation.



*A fascinating architectural rainbow: The many colors of **Rhenofol** enhance the entrance to Legoland in Günzburg, Germany.*

### Difficult? There is no such word with Rhenofol ...

... if you are looking for convincing solutions for your flat roof or for an economical method of installation – in bad weather conditions. Even more, if you want long life performance on a flat roof – then you are looking for the flexibility that has been a feature of the **Rhenofol** system from the very beginning! For example: a range of products to suit any requirement; a wide selection of sizes, in width and length; a variety of colours and a comprehensive range of accessories. But first things first! You should take a little time to learn how **Rhenofol** manages intricate curves with such assurance.

### What counts on a flat roof ...

... is the shortest possible lead time + quick and practical installation + a long life. The result = **Rhenofol!** In fact there is almost no need for preparation because the system includes virtually everything needed to complete the roof and, of course, we offer detailed design assistance and advice based upon many years of experience. Once **Rhenofol** is on site, installation can start immediately almost regardless of the weather conditions, hot, cold or humid! The economical methods of fixing by either mechanical or adhesive attachment or by loose laying with ballast, and the consistent quality associated to all systems produced by FlachdachTechnologie, guarantee that the work can be completed to schedule.

#### QUICK-CHECK

- Versatile roofing membrane of plasticised PVC
- Proven reliability, in practical use for three decades
- Flexibility in lengths, widths (up to 2.05 m!) and colours
- Cost effective for new building and refurbishment
- Practical for new buildings and re-roofing
- Extremely tough in any climate
- Secure thanks to homogeneously welded seams
- Saving the environment by using a closed recycling system
- Suitable for profiled metal, concrete and timber decks; warm and cold roofs

A low-angle, upward-looking photograph of the Torre Caja Madrid skyscraper in Madrid, Spain. The building's facade is a mix of dark glass windows and light-colored, vertically-oriented panels. The sky is a clear, deep blue with a few wispy clouds. The building's sharp lines and repetitive window patterns create a strong sense of height and modern architecture.

## TORRE CAJA, MADRID

- 249.5 m high, 45 floors
- Architects: Foster + Partners, London
- System: Rhenofol
- Roof and underground garage protection
- Total area: 7,700 m<sup>2</sup>

## Extremely attractive: Rhenofol® always cuts a good figure.



*The sky's the limit for durability and long-lasting quality: Rhenofol protects the roof of the Lufthansa Aviation Center in Frankfurt, Germany.*

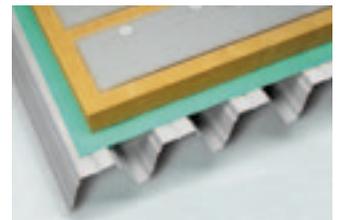
### Suitable for almost any architectural idea.

Whatever your plans may be **Rhenofol** offers a practical and economical solution! Whether you are thinking of office and administrative buildings, industrial or commercial projects, on metal profiled decking, reinforced or lightweight concrete, timber decks, vented or non-vented roofs. The **Rhenofol**-family adapts perfectly to the different requirements of your particular roof! Either the specific characteristics of the material or with various fixing methods, applications with adhesive, ballast or mechanical fastening, even for roof-gardens!

### Rhenofol wins first prize for versatility!

You want to use your flat roof as a terrace? Countless parties are held every year on patios and balconies where **Rhenofol CG**, has been laid loosely under ballast – come and join the party! Or would you prefer some more green on your flat roof? Then choose **Rhenofol CG**. With its glass fleece reinforcement, it is non-shrinking and of course root resistant, which will ensure a long life. If you just want a tailor-made solution for a flat roof, without ballast, there is no better choice than **Rhenofol CV**. With polyester grid reinforcement – developed for mechanical attachment. For more than 30 years this system has been the most practical and economical solution on many roofs all over world.

### Rhenofol is always the right choice:



**Rhenofol CV**, time-saving mechanically fastened build-up.



**Rhenofol CG** with gravel as ballast, loosely laid – quick and easy.



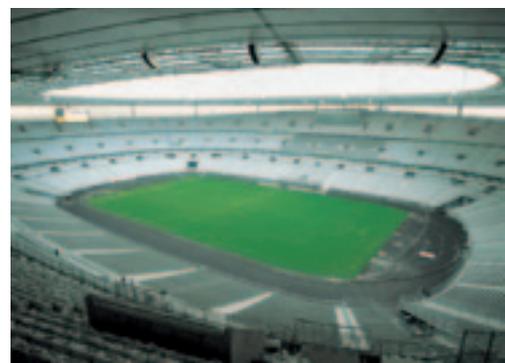
**Rhenofol CG** is the right choice for roof gardens.



## STADE DE FRANCE, PARIS

- New building for the Soccer World Championship in 1998
- System: Rhenofol CV
- Roof area: 55,000 m<sup>2</sup>
- Construction:  
18 pylons gracefully suspending the roof structure, consisting of 4 m deep steel truss sections and profiled metal decking, above the 30,000 ton concrete ring. Rhenofol CV provides the waterproofing for the magnificent structure.

*The Stade de France:  
is by now, as famous as Santiago  
Bernabéu Stadium in Madrid.*



## Ultra competitive: Rhenofol® guarantees your success.



*The German Pavilion with Rhenofol was one of the greatest attractions at the Expo 2000, Hanover.*

### In perfectly good shape:



Intensive training under the toughest possible conditions in practice, and our in-house quality controls have made **Rhenofol** a real winner, too! But **Rhenofol** has also passed the test of the German state-run Material Testing Institute in Darmstadt. For instance, 14-year-old samples of **Rhenofol CV** surpassed the requirements drawn up for roofing membranes as they leave the production line! This praise we take as an incentive to offer you the same high quality of Single Ply flat roofs with **Rhenofol** in the future. Therefore we regularly ask to be tested by neutral and independent "referees".

### Professionalism – we regard it as essential!

You can rely on our expertise to support you all the way to the top – call FDT even before the project gets under way. Use our technical staff for roof analyses, for planning and computer aided, detailed design for technical reports and wind load calculations, or for inspecting the work in progress. We stand professionally by your side. You are welcome to use our many years' flat-roof know-how!

#### QUICK-CHECK 3 X RHENOFOL

##### ■ RHENOFOL CV

- For mechanical fastening with synthetic fibre reinforcement
- Extremely high tensile strength; hail resistant; resistant to UV-radiation

##### ■ RHENOFOL CG

- With glass fleece reinforcement – for loose laying with ballast; especially for green roofs and used areas
- Non shrinking; root resistant (FLL); resistant to perforation

##### ■ RHENOFOL C

- For detail works and finishing with Rhenofol CG or Rhenofol CV
- Waterproofing membrane for foundations

**FlachdachTechnologie  
GmbH & Co. KG**

Eisenbahnstrasse 6-8  
68199 Mannheim  
Germany

Tel +49-6 21-85 04-0  
Fax +49-6 21-85 04-2 05  
[www.fdt.de](http://www.fdt.de)

**Export Department:**

**Phone +49-6 21-85 04-3 72**

**Fax +49-6 21-85 04-3 78**

**E-Mail [export@fdt.de](mailto:export@fdt.de)**

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Architects: Ingenhoven Architekten, Düsseldorf – photo: H. G. Esch, Hennef

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