

Sika at Work



Adhered Roof, Spalladium Arena Split, Croatia

Multifunctional Hall and Host for World Handball
Championship 2009

Roofing: **Sarnafil® G 410 EL Felt, Sarnacol® 2170**
Sarnafil® G/S Metal Sheet





Project Discription

Spaladium Arena is a new multi-purpose sports and entertainment arena located in Split Croatia. It has 12,000 seats. Event setups range from sports to concerts as well as exhibitions to conferences. The Spaladium Arena is qualified for Olympic Games and is a must-stop tour destination in Southeast Europe. A total of 13,000 m² roofing constructions were completed during October / November 2008.

Project Requirements

The bearing structure of the roof is made of composite panels on a steel framework. The architect demanded no penetrations of the composite panels and an aesthetically pleasing appearance of the roof surface. A high wind load resistance was also required as the building has a coastal location with high wind speeds of up to 50 m/s.

Sika Solution

The **Sarnafil® G 410-15 EL Felt** membrane was fully adhered to the composite panels with **Sarnacol® 2170** adhesive. **Sarnabar** metal profiles were installed as peelstops at the roof perimeter. The flashings were made with **Sarnafil® G/S Metal Sheet**.

Project Participants

Architect: 3LHD

Owner: Sportski Grad TPN d.o.o.

Contractor: Hi-plan d.o.o.

Sika project manager: Zvonimir Bezak, Sika Croatia d.o.o.

Sika Services AG

Corporate Business Unit Contractors

Speckstrasse 22

CH-8330 Pfäffikon

Switzerland

Phone +41 58 436 23 64

Fax +41 58 436 23 77

www.sika.com

Our most current General Sales Conditions shall apply.

Please consult the Product Data Sheet prior to any use and processing.

