

Specialty Film & Sheet



The greenest grass grows under Lexan* Sheet

Lexan* Thermoclear* sheet is used for the roofs of four stadiums for the UEFA Euro 2008™ football championship

Safety, comfort, durability, and design

SABIC Innovative Plastics' Lexan* Thermoclear* sheet is used for the roofs of four renovated or newly built stadiums for the UEFA Euro 2008 football championship.

With the start of the 2008 UEFA European Football Championship (Euro 2008™), the largest football event in the world following the World Cup, Europe's stadiums are set to host thousands of eager fans. SABIC Innovative Plastics' high performance Lexan* Thermoclear* sheet is used for the roofs of four renovated or newly built stadiums for the UEFA Euro 2008 football championship, taking place in Austria and Switzerland from June 7 to 29, 2008. These include the Tivoli NEU Stadium in Innsbruck, Salzburg Wals-Seizenheim Stadium in Salzburg, Wörthersee Stadium in Klagenfurt, all three based in Austria, and Stade de Suisse Wankdorf stadium in Bern, Switzerland.

Building on a legacy of leading-edge products, SABIC Innovative Plastics continues to push forward with state-of-the-art materials designed to further help our customers to achieve competitive differentiation through new designs, safety, durability and comfort.



Stade de Suisse Wankdorf Stadium in Bern with Lexan* Thermoclear Sheet roofing

UEFA EURO 2008 Football Championship Facts¹

- 13th version of the UEFA EURO Championship
- Hosted in Austria & Switzerland from June 7 until June 29
- 6 European teams will play a total of 31 matches
- More than 1 million spectators will visit the games
- A total of more than 8 Billion TV viewers will watch
- 8 Stadiums will be used to host the different games
- 4 out of the 5 newly built / renovated stadiums have a Lexan* Thermoclear* sheet roof!

¹Information source: www.euro2008.com



Above and below photos are Salzburg Wals-Seizenheim Stadium with Lexan* Thermoclear Sheet roofing



source: www.euro2008.com

Stadiums in Austria

Ernst – Happel Stadium in Vienna

Last renovated in 1986

Re- opened in : 2005

Capacity: up to 50,000

Steel roof added in 1986

Venue of the final match on June 29

Venue of Group B:

Austria, Croatia, Germany & Poland

Ernst-Happel-Stadion

Wien



Wörthersee Stadium in Klagenfurt

Newly built stadium, opened in September 2007

Capacity: up to 30,000

11,000 m² of transparent roof is made of Lexan* Thermoclear*

25mm 6RS Sheet up to 18.5 meter length

Venue of Group B:

Austria, Croatia, Germany & Poland

Wörthersee Stadion

Klagenfurt



Salzburg Wals-Seizenheim Stadium in Salzburg

Built in : March 2003

Last renovated in 2006

2nd ring added in 2007

Capacity: up to 30,000

17,000 m² of transparent roof is made of Lexan Thermoclear

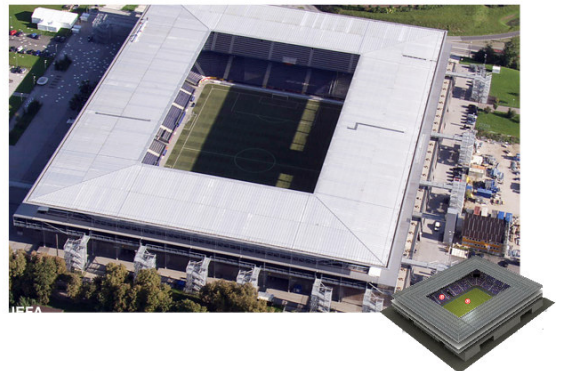
16mm 3X sheets up to 16.5 meter length

Venue of Group D:

Greece, Russia, Spain & Sweden

Stadion Salzburg Wals-Siezenheim

Salzburg



Tivoli NEU Stadium in Innsbruck

Built in : 2000

Expanded in 2007

Capacity: up to 30,000

Partially transparent roof made with Lexan Thermoclear

16mm 3X sheet

Venue of Group D:

Greece, Russia, Spain & Sweden

Stadion Tivoli NEU

Innsbruck



Stadiums in Switzerland

Stade de Suisse Wankdorf Stadium in Bern

Newly built stadium opened in July 2005

Capacity: up to 32,000

4,000m² of transparent roof is made of Lexan* Thermoclear* SunXP 16mm 3X sheet with 15 years limited written warranty

Venue of Group C:

Holland, Italy, France & Romania

Stade de Suisse Wankdorf

Berne



Stade de Genève Stadium in Geneva

Built in : March 2003

Capacity: up to 30,000

Partially transparent roof made with competitive PC sheets

Venue of Group A:

Switzerland, Czech, Portugal & Turkey

Stade de Genève

Geneva



Letzigrund Stadium in Zurich

Newly built Stadium, opened in September 2007

Capacity: up to 30,000

Eco-friendly roof made from wood with vegetation on top

Venue of Group C:

Holland, Italy, France and Romania

Letzigrund Stadion

Zürich



St. Jakob-Park Stadium In Basel

Built in March 2001

Capacity: up to 42,500

Non-transparent roof with solar panels

Venue of first semi-final on June 25

Venue of Group A:

Switzerland, Czech, Portugal & Turkey

St. Jakob-Park

Basel



Exceptional Performance

Salzburg Wals-Seizenheim Stadium in Salzburg

Architects: Schuster Architekten
Albert Wimmer

Installer: Dachbau, Piesendorf

Distributor: Interlux

17,000 m² of transparent roof is made of Lexan* Thermoclear*
16mm 3X sheets up to 16.5 meter length



Proven Quality

Tivoli NEU Stadium in Innsbruck

Architect: Niclas Tuering

Distributor: Interlux

Partially transparent roof made with Lexan* Thermoclear* 16mm 3X sheet.



Freedom to Design

Wörthersee Stadium in Klagenfurt

Architect: Albert Wimmer

Installer: PORR AG

Distributor: Interlux

11,000 m² of transparent roof is made of Lexan*
Thermoclear* 25mm 6RS Sheet up to 18.5 meter
length



Practical Matters: Maintenance, Safety and Cost

Stade de Suisse Wankdorf Stadium in Bern

Architect: Luscher Architekten

Installer: Ediltechnica

Distributor: Interlux

4,000m² of transparent roof is made of Lexan*
Thermoclear* SunXP 16mm 3X sheet with
15 years limited written warranty



Three Decades of Proven Performance in Stadium Roofing

Lexan* Thermoclear* sheet from SABIC Innovative Plastics is an impact-resistant, multi-wall polycarbonate (PC) glazing material. It features a proprietary surface treatment on one or both sides that provides excellent resistance against degradation from UV radiation, while transmitting visible light very well. It withstands high wind and snow loads, and storms. The multi-wall construction of Lexan Thermoclear sheet also ensures excellent thermal insulation. It is available in X-structure and rectangular -structure configurations, and a variety of special coatings and finishes to address special challenges:

- Lexan Thermoclear Easy Clean sheet products feature a patented hydrophobic coating that offers self-cleaning properties.
- Lexan Solar Control IR solid and multi-wall sheet grades reduce heat build-up by blocking near-infrared radiation.
- Lexan Thermoclear Plus sheet provides high stiffness and double-sided UV protection for sunny climates.
- Lexan Thermoclear SunXP sheet offers UV protection as standard on both sides, but with even higher resistance to UV radiation, yellowing and loss of light transmission.

Over 50 Stadium with Lexan* Sheet Roofing and counting...

Beginning with its first application in a stadium in Split, Croatia in 1979, Lexan Thermoclear sheet has been selected for several Olympic arenas, including the Barcelona and Sydney facilities, as well as six stadiums that hosted the UEFA Euro 2004™ football championship in Portugal.

• Split, Croatia	1979	• Leiria, Portugal	2003
• Bilbao, Spain	1981	• Aveiro, Portugal	2003
• Swansea, UK	1983	• Porto, Portugal	2003
• Zagreb, Croatia	1986	• Lisbon, Portugal	2003
• Roma, Italy	1990	• Bessa, Portugal	2003
• Barcelona, Spain	1992	• Lisbon, Portugal	2003
• Edinburgh, Scotland	1992	• Celje, Slovenia	2003
• Madrid, Spain	1992	• Ried, Austria	2003
• Lillehammer, Norway	1992	• Stavanger, Norway	2004
• Liverpool, UK	1992	• Salzburg, Austria	2004
• Adelaide, Australia	1992	• Qatar, Doha	2005
• San Sebastian, Spain	1992	• Chongqing, China	2005
• Manchester, UK	1993	• Bern, Switzerland	2005
• Liverpool, UK	1993	• Maribor, Slovenia	2006
• Eindhoven, Holland	1993	• Innsbruck, Austria	2007
• Silkeborg, Denmark	1994	• Klagenfurt, Austria	2007
• Paris, France	1995	• Dublin, Ireland	2008
• Rotterdam, Holland	1995	• Johannesburg, South Africa	2008
• Dublin, Ireland	1995	• and many others	
• Amsterdam, Holland	1996		
• Trondheim, Norway	1997		
• Sydney, Australia	1999		



Lisbon, Luz stadium



Porto Dragão stadium

Three Decades of Proven Performance in Stadium Roofing

Lexan sheet glazing materials can help to deliver measurable return on investment through ease of installation; lower insurance costs through resistance to break-ins, weather damage, and vandalism; and less need for replacement due to UV degradation, weathering, and breakage. Most of these products are covered by a minimum 10-year limited written warranty against excessive yellowing, loss of light transmission, and loss of strength due to weathering.

In addition to roofing and escalator enclosures, SABIC Innovative Plastics' ThermoClear sheet products have been used in separation walls, dugouts, balconies, walkway enclosures, and entranceways.



Celje Stadium, Slovenia



Chongqing Olympic Stadium, China



Amsterdam Arena



Sydney Olympic Stadium

Contact us

Americas

Headquarters

SABIC Innovative Plastics
One Plastics Avenue
Pittsfield, MA 01201
USA
T 800 451 3147 or 413 448 7110
F 413 448 5573

European

Headquarters

SABIC Innovative Plastics
Plasticslaan 1
4600 AC
Bergen op Zoom
The Netherlands
T +31 164 292911
F +31 164 292940

Pacific

Headquarters

SABIC Innovative Plastics
Unit 902-907, Plaza 66
1266 Nanjing Road (W)
200040 Shanghai
China
T +86 21 3222 4500
F +86 21 6289 8998

Email

productinquiries@sabic-ip.com



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