

IMMEDIATE RELEASE

AGC's High Performance Fluon®ETFE Film Used in Natural Turf Stadium in Sochi, Russia

Tokyo, January 27, 2014-AGC, a world-leading manufacturer of glass, chemicals and high-tech materials, announced today that its fluoropolymer product, Fluon®ETFE Film, has been used for the exterior of the 40,000-seat natural turf stadium in Sochi, Russia.



Fluon®ETFE Film enabled the unique design of the stadium

The stadium is designed based on the icy peak of the Fisht Mountain. To depict the curvilinear shape with a smooth surface, approximately 78,000 square meters of AGC's 0.1 mm to 0.25 mm-thick Fluon®ETFE Film is used for the roof and façade of the stadium. The light and flexible fluoropolymer film not only protects the spectators from wind and snow, but also its transparency allows them to enjoy a view of the Krasnaya Polyana mountain range from inside the stadium. The film's excellent light transmission creates ideal conditions to cultivate the natural turf, and amplifies the effect of nighttime illumination. In addition, its durability and soil-resistance enables long-term use and easy-maintenance of the stadium.

Fluon®ETFE Film has been attracting attention as a high-performance building material and is already used in world class sporting and exposition venues, including Munich's Allianz Stadium and Brazil's Itaipava Arena Pernambuco.

Leveraging its long-established fluorochemical technology, AGC will continue to take part in global events, and help create comfortable living spaces for the people around the world.

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About the AGC Group

The AGC Group, with Tokyo-based Asahi Glass Co., Ltd. at its core, is a world-leading supplier of flat, automotive and display glass, chemicals and other high-tech materials and components. Drawing on more than a century of technical innovation, the AGC Group has developed world-class expertise in fields including glass, fluorine chemistry and ceramics technologies. The group employs some 50,000 people worldwide and generates annual sales of approximately 12 billion USD through business in about 30 countries. For more information, please visit www.agc-group.com/en.

Reference

Examples of Fluon®ETFE Film applications

- 1) Allianz Arena in Munich, Germany
- 2) All-weather Forsyth Barr Stadium, New Zealand
- 3) Itaipava Arena Pernambuco in Recife, Brazil

1)



3)



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