

Innovations

History of Innovation

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Market Approach

Olympic Glory

BASF appears on the world stage during the 2010 Olympics

Speed skating. Curling. Bobsled. While you likely weren't looking for BASF at the recent Winter Olympics, you might be surprised at the role BASF played in these Games.

First, getting there – BASF components GLENIUM® 7101, MICRO-AIR® and NC 534 were part of the 35,000 barriers along the Sea to Sky Highway, the road to the Olympics, safely linking communities from Vancouver to Whistler.

Then the events, BASF WALLTITE® Spray Polyurethane Foam was used to insulate several Olympic venues such as the Speed Skating Oval in Richmond, the Olympic Village, the Vancouver Convention Centre and the Hillcrest Park Curling Complex. WALLTITE has superior insulation and air barrier properties that allow HVAC systems to operate much more efficiently.

But perhaps the most notable accomplishment for BASF during the Winter Games was the contribution to the Austria Passive House – an ultra low-energy building designed to showcase the possibilities in energy-efficient construction in Canada.

Passive House is a building in which a comfortable interior climate can be reached without any active heating or cooling systems, relying on a combination of super insulation, thick windows and walls, solar retention, ground heat and other technology. The insulation modules, made of PERIPOR® manufactured by BASF, are the key component of the construction. These interlocking modules prevent cold from the ground to travel up into the house, making the entire structure energy efficient. PERIPOR also has load bearing properties to help support some of the weight of the construction.



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