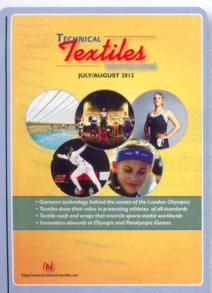
Technical Tiles international

JULY/AUGUST 2012



- Garment technology behind the scenes of the London Olympics
- Textiles show their value in protecting athletes of all standards
- Textile roofs and wraps that encircle sports stadia worldwide
- Innovation abounds at Olympic and Paralympic Games



In this special issue, published to coincide with the 2012 London Olympic and Paralympic Games, our authors explore the many ways in which textiles impact on all aspects of sport:

Adrian Wilson investigates how smart textiles are being exploited to monitor performance and create virtual worlds in which anyone can compete against the elite of their chosen sport

pages 9-13;

Niki Tait looks at the impact that the latest garment design and technology is having on the biggest brands of high-technology sports clothing

pages 15-21;

lan Holme reports how textile-based products are reducing the risks to athletes of impact injuries

pages 23-26;

Director of Engineering, Martin
Augustyniak explains how Birdair Inc
provided a textile membrane roof for
Calgary's Talisman Centre for Sport and
Wellness pages 27–29;
Editor Nick Butler selects a few of the
latest developments that will feature at
these Games, and at ones in the future
pages 31–35.



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Geoff Fisher reveals how geotextile tubes can provide a cheap and environmentally friendly solution to a growing problem—the treatment of industrial sludge, which legislators are increasingly restricting from disposal in landfills pages 37–39.

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