

ARC Overbridge Safety Screens (OSS) made from advanced composites

Building & Construction > Bridge safety screens

Target

Install lightweight composite safety screens on railway bridge to prevent electrocution and keep the public safe

Solution

SmartPac custom-made kits from Gurit

Benefits

SmartPac kits supplied with exact amount of material cut to shape to save production time and avoid waste



Top: The interlocking screens in situ
Bottom: Completed screens awaiting installation

Safety around rail infrastructure matters all over the world and advanced composites play an increasingly important role here.

The ARC Overbridge Safety Screen (OSS) is a custom-made solution for the rail industry manufactured by [The Composite Group](#) with design by Pollen Limited and composite engineering by Gurit.

Introduced to the market 10 years ago the moulds have been reopened again for a new rail bridge that is taking

shape in Auckland, New Zealand with more of these composite safety screens planned to be installed to prevent electrocution and keep the public safe - all with a pleasing aesthetic.

Gurit supplied The Composite Group with a SmartPac kits of materials for each safety screen. The kit has exactly the right amount of materials, already cut to shape to ensure efficient assembly of the screens to avoid waste.

Contact

Gurit Customer Support

E-mail: uk-customer.support@gurit.com

Gurit Technical Support

E-mail: technical.support@gurit.com

www.gurit.com