



**InnoTrans 2018**  
18-21 SEPTEMBER  
BERLIN

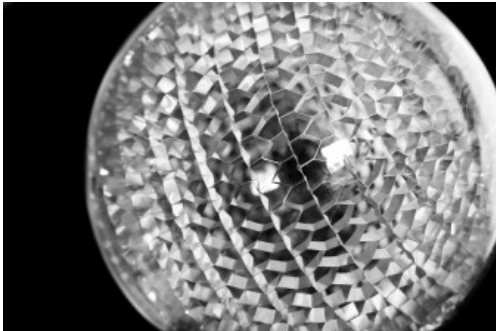


**INNOVATIONS  
AND TRENDS**

## SuperFlex: Flexible aluminium honeycombs



SuperFlex is suitable for many rail applications



The geometry of SuperFlex is ideal for curved shapes

By adjusting elements of Corex Honeycomb's production process, the cell geometry has been adapted so that the aluminium honeycomb can be formed into 3D shapes. The resulting benefit of this cell configuration is that the flexible honeycomb retains its cell shape and therefore its strength, making it ideal for use in curved, spherical, cylindrical and organic shapes. SuperFlex flexible honeycomb can be used for a wide range of applications, including train interior panels and partitions, furniture and galleys, architectural structures, boat hulls, car and caravan body panels and sports helmets. As with our standard aluminium honeycomb, the product also adds strength whilst reducing the weight. SuperFlex is part of the Corex Honeycomb aluminium range, which is also available through the on-line ordering service, Corex Express. This enables customers to order from the off-the-shelf unexpanded range of the most popular sizes and thicknesses, without a manufacturing delay or minimum order value.

**Corex Honeycomb**  
**United Kingdom - Huntingdon**

**5.1, 316**

Contact: Andrew Hall

Phone: +44 1480 415067

[Andrew.hall@corex-honeycomb.com](mailto:Andrew.hall@corex-honeycomb.com)

[www.corex-honeycomb.com](http://www.corex-honeycomb.com)

Subject to further change