



InnoTrans 2018
18-21 SEPTEMBER
BERLIN

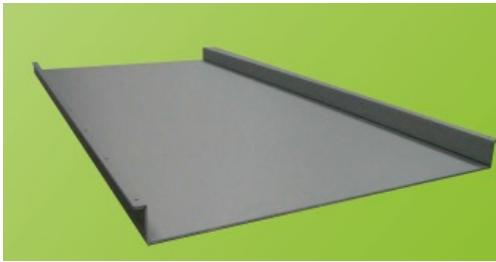


**INNOVATIONS
AND TRENDS**

Proven lightweight construction material with new application areas



Metawell® floorsystem with sound attenuation and heating



Metawell® air duct

Metawell® aluminium sandwich panels and lightweight components have been used worldwide for rail vehicle construction since the mid-1980s. They combine low weight with high bending strength and dimensional stability, meet the highest fire safety requirements, can be used for sound attenuation, and the corrugation channels can be used for ventilation or to integrate and protect wires. That's why Metawell® is used by almost all well-known manufacturers. The exhibitor has supplied a new floor system with integrated sound attenuation and heating function for the EC 250 of Stadler AG. Metawell® is now also used for air ducts. By using Metawell® sandwich panels it is possible to produce large elements with low weight. Thanks to the high rigidity of the panel, additional stiffeners are not necessary and at the same time the number of attachment points can be reduced.

Metawell GmbH

Germany - Neuburg/Donau

3.1, 333

Contact: Katharina Schmidt

Phone: +49 8431 6715 770

k.schmidt@metawell.com

www.metawell.com

Subject to further change