



**InnoTrans 2018**  
18-21 SEPTEMBER  
BERLIN



**INNOVATIONS  
AND TRENDS**



## Under sleeper pads according to EN 16730 and vibration dampers Isotop® DZE Railway



Under sleeper pads test confirms conformity to the new EN 16730



Vibration insulation of Isotop® DZE Railway for higher passenger comfort

As the leading specialist for vibration protection, Getzner Werkstoffe will be presenting two world premieres at InnoTrans trade fair. Getzner's under sleeper pad portfolio has been tested according to the extensive test procedure EN 16730. The standard defines the specific test procedures for under sleeper pads and facilitates the comparison of under sleeper pads and their quality monitoring. The second innovation – the spring/damper combination DZE Railway – was especially developed for the use in train carriages. The product effectively protects the passenger area from vibrations caused by air-handling units and other equipment mounted on the carriage roof or under its floor. The polyurethane materials Sylomer®, Sylodyn® and Sylodamp® are used in the stainless-steel core of the product. In comparison to rubber-metal products, a higher insulation effect of up to 12 dB can be achieved.

**Getzner Werkstoffe GmbH**  
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Subject to further change