PRESS RELEASE

04/02/2021

**Getzner’s expands its impact noise protection range**

**Two new Acoustic Floor Mats for increased sound control**

**Buers (AT). Getzner Werkstoffe launched two new designs of its impact noise insulation, the Acoustic Floor Mat (AFM), at the start of 2021. The vibration isolating solution now has improved product characteristics, with enhanced dynamic efficacy and a further reduction in the height of the highly resilient impact noise protection mat.**

Not only are the requirements for impact noise protection constantly increasing today, they are also constantly changing. In order to support construction planners in spite of this, Getzner, leading experts in vibration and oscillation protection, have developed two new types of [Acoustic Floor Mat](https://www.getzner.com/en/applications/construction/building-acoustics/floating-floors), which are available now. “We have once again pushed the boundaries of what’s possible and now, following the intensive development phase, we are looking forward to the forthcoming product launch,” underlines Sebastian Wiederin, Product Manager at Getzner.

**Impact noise protection for mixed-use buildings**

“The most impressive aspect of the insulation mats is their improved dynamic efficacy and their high load capacity. Thanks to their low installation height, they are ideal for mixed-use building complexes with different levels of sound control. They are also perfect for renovation projects with limited space and increased acoustic requirements,” explains Sebastian Wiederin.

**Meeting increased sound insulation requirements**

The two new impact noise protection mats, AFM 35 and AFM 29, are available in proven [Sylomer®](https://www.getzner.com/en/products/sylomer) product quality and with a 3D corrugated surface. The AFM 35 has an even lower dynamic stiffness than before, which corresponds to 5 MN/m³. This also means it achieves a greater impact noise reduction ∆Lw of 35 dB. “The new Acoustic Floor Mat makes it easier to meet increased sound control requirements in future than it was before,” stresses Sebastian Wiederin.

**Highly resilient insulating mats – also suitable for renovations**

What sets the second new AFM 29 impact noise protection mat, a homogeneous polyurethane mat, is its high load capacity of 50 kN/m2 and its effectiveness in insulating impact noise by 29 dB. It has a reduced installation height of just 11 mm. These properties make the AFM 29 ideal for renovations and use under dry screed, but also for areas with high footfall, such as supermarkets. The floor mats are designed for high loads. The material’s low deflection helps prevent cracks from forming in screed. “The Acoustic Floor Matoffers consistently high impact [noise reduction](https://www.getzner.com/en/applications/construction/building-acoustics/floating-floors) that lasts for decades. With this product, Getzner is making an important contribution to improving quality of life and work,” summarises Sebastian Wiederin in closing.

**Acoustic Floor Mat**

* Improved dynamic effectiveness
* 3D corrugated surface with Sylomer® product quality
* Reduced installation height

**Image 1:** Installation Acoustic Floor Mat.jpg

**Image caption 1**: The AFM is particularly suitable for building complexes with mixed use and different sound insulation levels as well as for renovation projects.

**Image 2:** Acoustic Floor Mat 35.jpg

**Image caption 2:** The Acoustic Floor Mat has improved dynamic effectiveness and is highly resilient.

**Image source**: Getzner Werkstoffe, may be published free of charge

***Suggested tweet:* The Acoustic Floor Mat impact noise protection mat from Getzner is now available in two new designs with low installation height for increased sound control**

[Link to press kit](http://www.getzner.com/en/presse/getzner-expands-its-impact-noise-protection-range)

**Getzner Werkstoffe GmbH**

[Getzner Werkstoffe](https://www.getzner.com/en) is the leading specialist in the field of [vibration isolation and protection](https://www.youtube.com/watch?v=koMOxXcDZAw). Its solutions are based on the products [Sylomer®](https://www.getzner.com/en/products/sylomer), [Sylodyn®](https://www.getzner.com/en/products/sylodyn), [Sylodamp®](https://www.getzner.com/en/products/sylodamp) and [Isotop®](https://www.getzner.com/en/products/isotop), all of which were developed and manufactured at Getzner's own facility. They are used in the rail, construction and industry sectors to reduce vibrations and noise, improve the service life of bedded components and minimise the need for maintenance and repairs on tracks, vehicles, structures and machines. The company was founded in 1969 as a subsidiary of Getzner, Mutter & Cie.

Getzner markets its vibration protection solutions around the world. Alongside its locations in Buers and in Germany, Getzner also has offices in China, France, India, Japan, Jordan and the USA. Its tightly-knit distribution network in Europe is complemented by its distribution partners in the USA, South America and the Far East. Partners in a total of 40 countries around the world distribute Getzner Werkstoffe products to every location. By reducing noise and vibrations, Getzner is making a valuable contribution towards enhancing the quality of living and working conditions.

**Facts and figures – Getzner Werkstoffe GmbH**

Founded: 1969 (as a subsidiary of Getzner, Mutter & Cie)

Chief Executive Officer: Juergen Rainalter

Employees: 490 (360 in Buers)

2019 turnover: 114.1 million euros

Business areas: Railway, construction, industry

Headquarters: Buers (AT)  
Locations: Beijing, Kunshan (CN), Munich, Berlin, Stuttgart (DE), Lyon (FR),   
 Pune (IN), Amman (JO), Tokyo (JP), Charlotte (US), Melbourne (AU)

Ratio of exports: 93 percent

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