PRESS RELEASE

June 2016

**Further development in the field of floating floors**

**Floor Blocks – discrete bearings for efficient impact noise insulation**

**Buers, Austria. Getzner Werkstoffe is expanding its range of products for reducing disruptive noise in the home and workplace. Floor Blocks are discrete bearings based on the tried-and-tested Sylomer® material that have been proven to reduce impact noise in false floors by 31dB.**

The innovative Floor Blocks from Getzner are used for impact noise protection in commercial, industrial and residential buildings. Specific areas of application include cinemas, studios, nightclubs, theatres, gyms and bowling alleys, as well as flats and offices. “When people are using buildings for different purposes, this often generates disruptive noise that propagates from one room to another. The impact noise insulating Floor Blocks, available in custom designs and dimensions, provide a solution for false floor constructions. They ensure a peaceful environment in buildings, improving the quality of living and working conditions,” explains Sebastian Wiederin, Product Manager at Getzner. The impact noise reduction rate of 31 dB in accordance with EN ISO 717-2 is confirmed by independent testing institutes. The Floor Blocks are used under both dry and wet screeds. “These discrete bearings are made of a durable material. External tests prove that our materials demonstrate virtually the same properties even after thirty years,” summarises Sebastian Wiederin.

**Durable and effective over the long term**

Getzner solutions based on the materials Sylodyn® and Sylomer® are in use around the world. “Floor Blocks make a significant contribution to improving the quality of working and living conditions in various buildings and are suitable for use in new buildings as well as for retrofitting in renovation projects. The blocks are handy and easy to transport and install. Floor Blocks impress with their long-term effectiveness and durability,” explains Sebastian Wiederin. A further advantage is that the false floor construction with an installation height of 50 mm to 500 mm can be used as an additional installation level.

~~Factbox~~

**Floor Blocks**

* For false floor constructions
* Optimum impact noise insulation even at low frequencies
* Specifically designed for use in studios, cinemas, nightclubs, theatres, gyms, bowling alleys, flats, offices, etc.
* Impact noise insulation rate of 31 dB (EN ISO 10140-3, EN ISO 717-2)
* Easy to work with
* Installation height of 50 mm to 500 mm
* Natural frequencies of up to 8 Hz can be achieved
* Minimal settlement behaviour even with high loads
* Customised versions for different load capacities
* Excellent shock and impact resistance
* Outstanding durability over decades
* Resistant to chemicals, free from softeners and odour-free
* Additional level for electrical installations, etc.
* Flammability class: Class E (EN ISO 11925-2)
* For new buildings and renovation projects

**Image 1 -** ~~Einbaubild~~

**image caption 1**: The custom dimensions and installation heights of the Floor Blocks enable straightforward installation of the elastic bearings in false floors.

**Image 2 -** ~~Rendering vom Bodenaufbau~~  
**image caption 2**: Floor Blocks: elastic bearings for impact noise protection in false floor constructions.

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

**Getzner Werkstoffe GmbH**

Getzner Werkstoffe is one of the leading specialists in the field of vibration protection. The company was founded in 1969 as a subsidiary of Getzner, Mutter & Cie. Its solutions are based on the products Sylomer®, Sylodyn® and 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.

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 35 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 people’s 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: 340 (240 in Buers)

2015 turnover: 77.9 million euros

Business areas: Rail, construction, industry

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

Ratio of exports: 85 percent

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