



## Technical Presentation Sound Solutions in Wood Construction

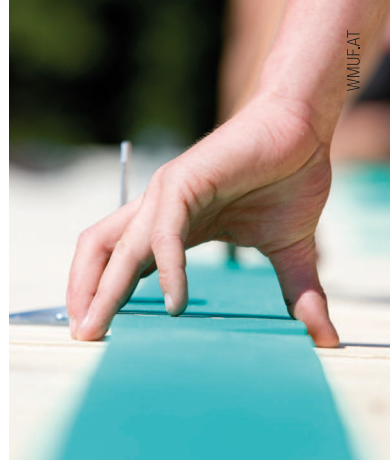
August 23<sup>rd</sup>, 2016  
8.30 – 10.00 am  
MS3-04B, H16

## Wood brings quality of life. Getzner adds peace and quiet.

Thanks to its universal properties, wood is one of the most fascinating building materials of all. With the addition of our Sylomer® and Sylodyn® materials, peace and quiet can also reign. In a technical presentation, Project Manager Hendrik Reichelt will present a structural analysis showing how elastic bearings can reduce vibrations and noise to a minimum. On the Getzner stand there will also be plenty of opportunities to discuss the latest developments in sound control for timber constructions.

[www.getzner.com](http://www.getzner.com)

**getzner**  
engineering a quiet future



**getzner**  
**TimberCalc**

Projekt: Wohnanlage Mitte Ort: Innsbruck  $\psi_2$  [%]: 30

Elastisches Lager					Belastung		
POS	Lagerart	Länge	Breite	Dicke	Eigenlast	Verkehrslast	red. Verkehrslast
		[mm]	[mm]	[mm]	[kN/m]   [kN]	[kN/m]   [kN]	[kN/m]   [kN]
1. OG WK A1	L	2000	120	12,5	31,0	20,0	6,0
1. OG WK A2	L	1500	120	12,5	66,0	44,0	13,2

**World  
Conference  
on Timber  
Engineering  
TU Wien**

**August 22<sup>nd</sup> –  
25<sup>th</sup>, 2016  
Getzner Booth  
TU Wien, Arkadenhof**

## Sound control in timber construction. Simple calculations with TimberCalc.

With over 40 years of experience in polyurethane production, Getzner is the world leader in vibration isolation and soundproofing, including in the timber construction sector. Visitors to the Getzner stand will also be able to find out everything there is to know about TimberCalc, the new calculation program for sound control in timber construction. This is a free tool that enables users to quickly calculate the ideal flank bearing for themselves.