

Construction



Sika[®] AcouBond-System

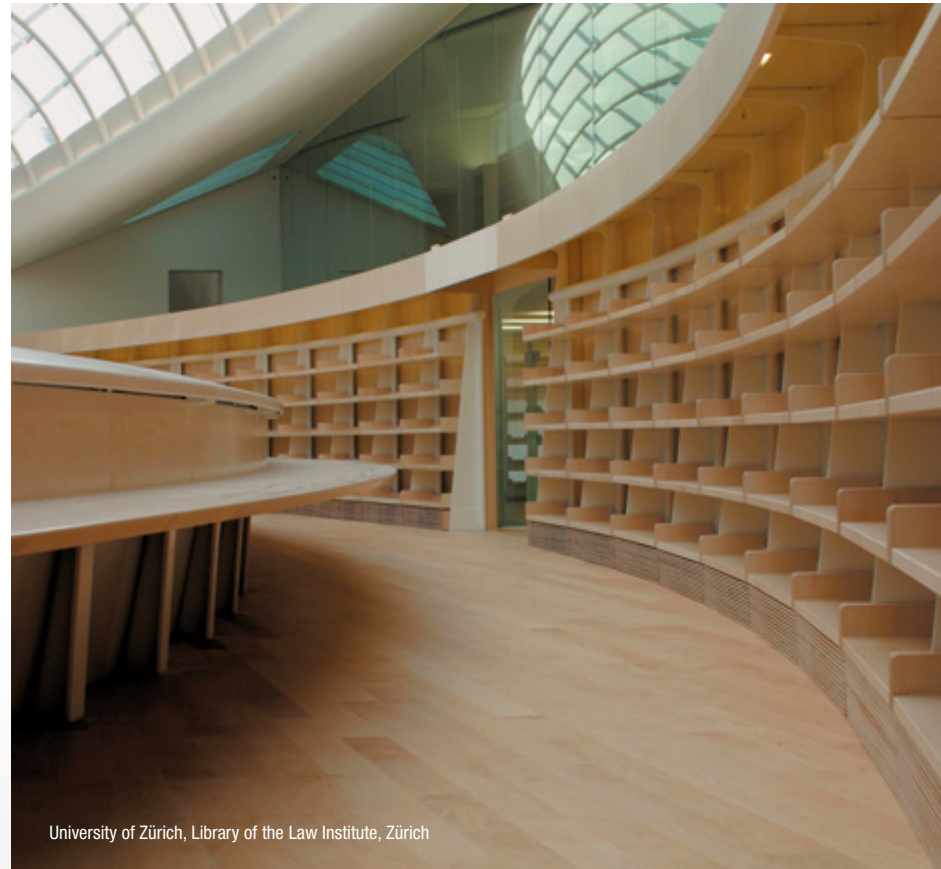
The elastic Bonding System for quiet Wood Floors

Sika[®]

Optimum Combination of Walking Noise and Sound Reduction for solid and 3-ply engineered Wood Floors

The highly advantageous and efficient system for new installation and refurbishment of wood floors in residential buildings.

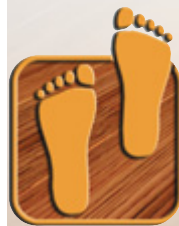
Walking on floating solid wood, and 3-ply engineered wood floors, generates a hollow sound that can have an offensive resonance. Sika has developed a system for the elastic bonding of wood floors in order to prevent this problem. With this bonding system using a pre-cut polyethylene foam mat, the advantages of full surface bonding and floating installations can be combined to give the optimum solution.



University of Zürich, Library of the Law Institute, Zürich



Maximum Advantages



Walking Comfort

The elastic **Sika® AcouBond-System** slightly yields at every footfall strain and dampens every step, and therefore it is kinder to your joints and musculature.



High Impact Noise Reduction

The pre-cut PE-mat and the elastic adhesive dampen walking sounds tremendously. The **Sika® AcouBond-System** achieves a reduction of impact noise of up to 16 dB.



Reduced Sound Radiation (airborne)

The 3 mm thick PE-mat ensures an optimal adhesive thickness and fills the hollow space between wood floor and substrate. Compared with a conventional floating installation, the **Sika® AcouBond-System** reduces sound radiation by up to 10 dB, which means halving of the audibility level to the human ear.

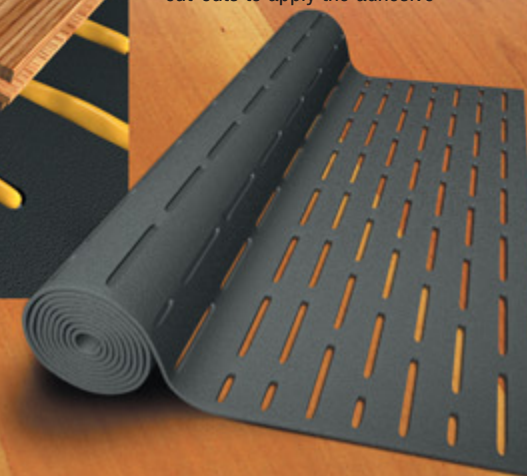
The Sika® AcouBond-System makes Floors especially resistant and durable thanks to the uniform Distribution of Stress.



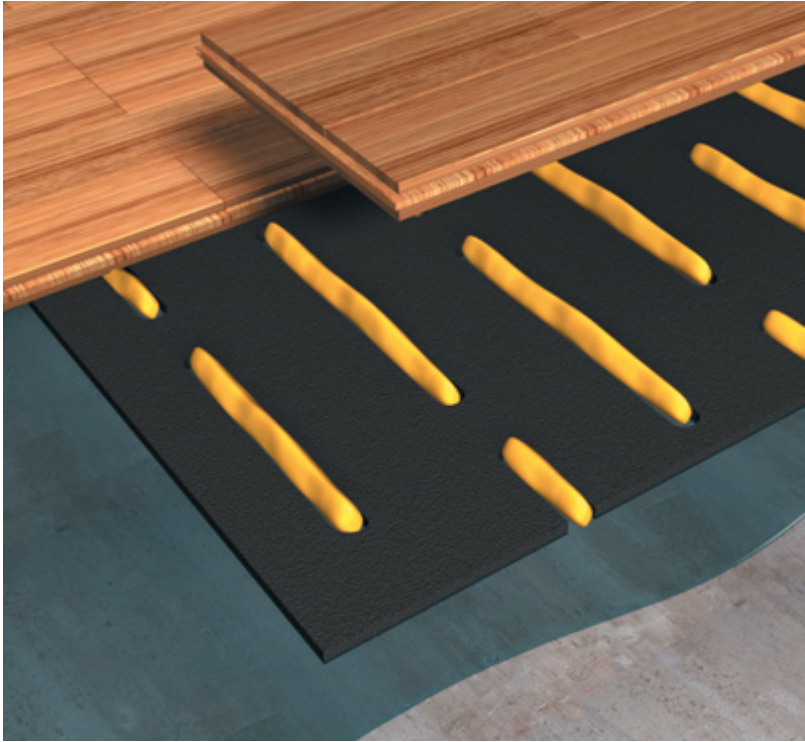
The System consists of

SikaLayer®-03 and **SikaLayer®-05** high-quality PE-foam mats, 3 mm and 5 mm thick, with symmetrically placed cut-outs to apply the adhesive

SikaBond®-T52 (solvent-free) or **SikaBond®-T53** (fast curing) and **SikaBond®-T62** (solvent-free MS) elastic, sound-dampening, 1-part adhesives



Bonding Systems with a Moisture Regulator



With the moisture regulator and Primer **Sika® Primer MB** and the Sika wood floor bonding systems, you can make up for delays and eliminate the normal 4 to 6 weeks waiting time.

Move in on the date agreed without risk of further delay.



Also available from Sika



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Your local Sika Company

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