

KRONOTEX

FLOORS FOR LIVING

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- + Environmentally friendly
- + Reduction of footfall and room noise
- + Levels out uneven surfaces
- + Suitable for use with underfloor heating
- + Easy to use and cut
- + Pleasant to the touch and skin-friendly
- + Recyclable

We stand for environmental protection



Active environmental protection is one of humanity's biggest and most urgent tasks. Every product which leaves our premises must exhibit both excellent value for money and superb environmental credentials.

This starts with the exclusive use of legal, certified raw materials from sustainably managed forests, continues with rigorously monitored production, and also encompasses the subsequent life and ultimate disposal of our products.



KRONOTEX GMBH & CO. KG

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Member of



KRONOTEX sound plus

The versatile sound-proofing underlay for laminate and parquet flooring



KRONOTEX sound *plus*

Thinner, more compression-resistant,
more versatile

KRONOTEX sound plus acoustic insulating sheet is the logical next step after the tried-and-tested and successful KRONOTEX sound. It has been systematically optimised to facilitate installation and use.

The new product is thinner by half, with a thickness of only 2.5 mm, yet has twice the bulk density (270 kg/m³) and boasts even greater compressive strength and versatility.

KRONOTEX sound plus is highly effective for reducing both transmitted impact sound and reflected walking sound and can be installed under any laminate or ready-to-use hardwood or parquet floor.

OPTIMISED FREQUENCY RANGES

This highly effective acoustic insulating sheet excels with high compressive strength and elasticity.

KRONOTEX sound plus consists of natural wood fibres which are three-dimensionally interlinked with eco-friendly binding fibres in an environmentally sound process. It shifts high frequencies into deeper ranges that are much more pleasant to human ears.

IMPROVED ATTENUATION OF IMPACT SOUND

KRONOTEX sound plus attenuates impact sound, greatly reducing its transmission to floors below.

KRONOTEX sound plus with a thickness of 2.5 mm **improves impact sound by $\Delta L_w = 17$ dB.**

ASSESSMENT TABLE

The use of KRONOTEX sound plus yields the following improvements in sound levels:

- + 0.5 dB(A) – Improvement only perceptible under good acoustic conditions
- + 1.0 dB(A) – The threshold at which the improvement becomes noticeable
- + 3.0 dB(A) – Signal energy reduced by half
- + 6.0 dB(A) – Sound level reduced by half
- + 10.0 dB(A) – Subjective volume reduced by half

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Format and packaging unit

PAD	800 × 675 × 2.5 mm
BOX	20 pads = 10.8 m ²
PALLET	44 boxes = 475.2 m ²
ROLL	10 000 × 675 × 2.5 mm
PACKAGE	1 roll = 6.75 m ²
PALLET	24 rolls = 162 m ²



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Made in 
Germany