



FLOORING

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**DLW FLOORING**

**Technical Information**

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## Resilient DLW floor coverings

### Underlays for improving footfall sound and their indentation resistance

The best footfall sound protection is achieved with floating screed with an appropriate insulating layer. Footfall sound insulating underlays are used under resilient floor coverings, for example, if this protection is not provided or is inadequate.

Appropriate footfall sound insulating underlays are:

For DLW Linoleum coverings:

DLW Korkment

For DLW homogeneous PVC coverings:

DLW Korkment special

These underlays have been specially developed for resilient DLW floor coverings and combine optimum footfall sound insulation with low residual indentation values.

Indentation resistance according to EN 433 requires the following limits:

	Residual indentation [mm]	Indentation after 150 min. [mm]
DLW Korkment 2.0 mm	< 0.2	< 1.1
DLW Korkment special 2.0 mm	< 0.2	< 1.1

If our floor coverings are laid on other underlays, DLW Flooring GmbH provides no guarantee for the effective functioning of the upper covering unless, the same residual indentation and indentation after 150 min. limits, measured in accordance with EN 433/ EN IS24343, are specified for these underlays.

When laying linoleum or another resilient floor covering on footfall sound insulating underlay, the essential principle is that the resilient floor covering above must be thicker than the underlay.

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