

Moisture content of the subfloor

General information:

The residual moisture of the subfloor or its readiness for installation must be determined in accordance with the applicable standardised specifications, the current guidelines (Federal Guild of Floor Layers) and the state of the art. The subfloor must be ready for laying before the parquet is laid. Heated screeds must be heated in accordance with the standardised guidelines before laying a wooden floor.

Maximum permissible residual moisture values according to current ÖNORM B5236 (Austrian standard):

Cement screed (for standard screed mixtures ratio cement to sand 1:4 to 1:5):

max. 1.8% CM with underfloor heating
max. 2.0% CM without underfloor heating
or according to manufacturer's instructions

Cement floating screed:

according to manufacturer's instructions

Calciumsulphate screed:

max. 0.3% CM with underfloor heating
max. 0.5% CM without underfloor heating

Calciumsulphate floating screed:

according to manufacturer's instructions

Maximum residual CM moisture for accelerated screeds, rapid screeds, mixing ratios other than those specified for cement screeds, etc. in accordance with the manufacturer's instructions.

Current information and guidelines on CM measurement can be found under the following link:

<https://www.wko.at/branchen/gewerbe-handwerk/bauhilfsgewerbe/bodenleger/CM-Messung.html>

Wooden subfloors:

max. 12% wood equilibrium moisture content (determined by electronic resistance meter).

Subfloors made of wood-based materials:

max. 11% of the mass (determined by means of a kiln test).

Concluding note:

This data sheet is based on extensive experience and is intended to advise you to the best of our knowledge. Naturally, data sheets do not contain all possible current and future applications and special features, some of which are due to the natural material wood. For this reason, it cannot exempt you from making enquiries in cases of doubt, carrying out your own tests on site and paying critical attention during processing. The information sheet also omits information that can be assumed to be known by specialised personnel. The content of this information sheet is not legally binding and no warranty or liability claims can be derived from it. Your Weitzer Parkett team will be happy to answer any questions you may have.