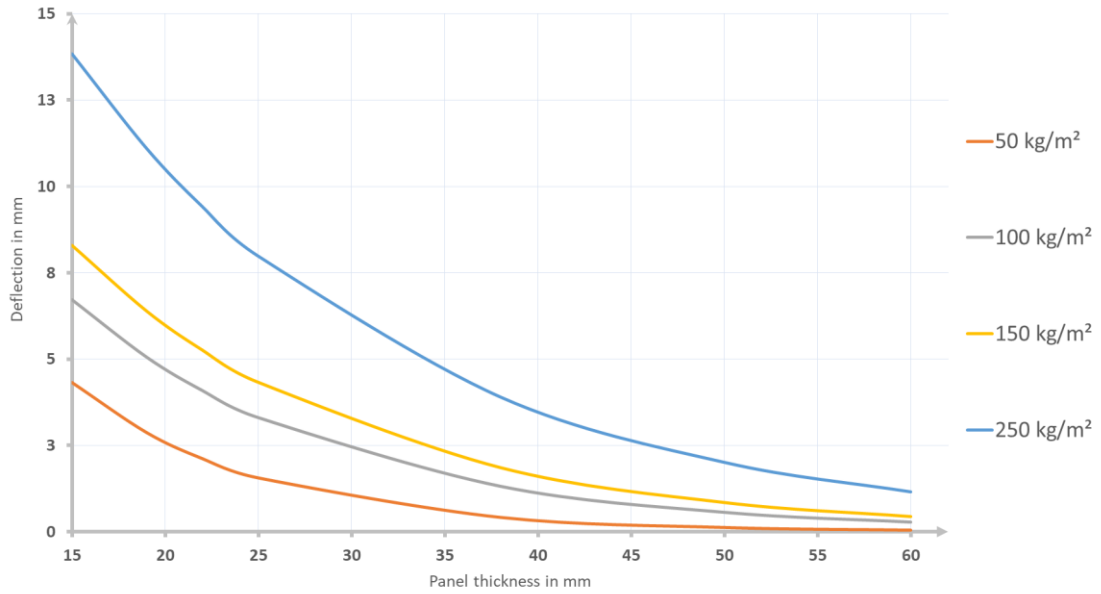
Information Sheet

lisocore® – Deflection under permanent load

lisocore® standard product range with wood fibre cover layers (HDF & MDF) – coated

This document represents the average deflection of lisocore® panels with melamine-coated cover layers after a 28-day load. The test is based on DIN 68874-1.
The deflection values shown were determined by varying the test load and lisocore® thickness. The investigated span is 800 mm.



Average deflection as a function of panel thickness and applied test load; span 800 mm

The following examples provide guidance as to which items can be assigned to a corresponding surface load. (Source: DIN 68874-1:1985-01)

Load caused by, e.g.:	Distributed load (kg/m²)
lightweight, decorative items	25
dishes, laundry or similar	50
normal books or similar	75
heavy books, files, paper stacks	125

This information is prepared in-house based on the above-mentioned standards. Our data sheets and product documents expressly do not represent any legally binding assurance of the properties specified therein. No suitability for a specific application can be derived from them. Version 01/2026

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