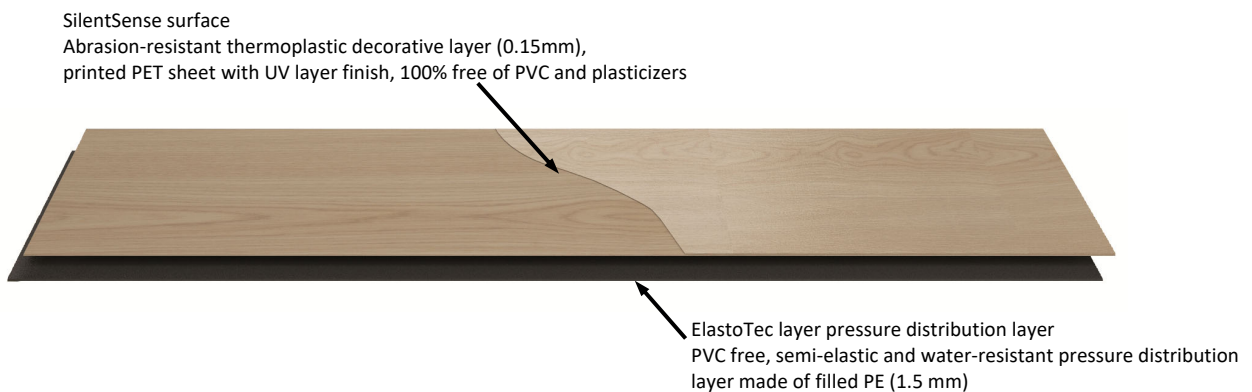


Data Sheet design floor DISANO DISANO Project

Structure

DISANO Project is a top quality design floor from Hamberger Flooring GmbH & Co. KG with the following structure:



Dimensions

All information relates to delivery conditions of 20°C and 50%r.h.:

Length ^{*)}	Width ^{*)}	Total thickness	Weight per unit area
ISO 24337	ISO 24337	ISO 24337	-
1300 mm (51 ³ / ₁₆ "") 650 mm (25 ¹⁹ / ₃₂ "") (Piazza 4VM)	248 mm (9 ⁴⁹ / ₆₄ "") 310 mm (12 ¹³ / ₆₄ "") (Piazza 4VM)	approx. 2.0 mm	3,33 kg/m ²
Max. tolerance: ±0.5mm	Max. tolerance: ±0.1mm	Max. tolerance: ±0.1mm	Gross density differences in the coreboard mean minor tolerances may be required.

^{*)} The alterations in the size resulting from temperature changes in line with the DIN EN ISO 23999 standard amount to ≤ 0.25 % for Disano Project.

Installation system

DISANO by HARO, DISANO Project is designed for glue adhesion to the subfloor. The requirements outlined in the installation instructions must be observed.

Performance specifications

Level of use [DIN EN ISO 10874]	Fire classification [DIN EN 13501-1]	Sliding friction [DIN EN 14041; EN 13893]	Thermal resistance
23/33	B _{fl} -S1	DS / R9	0.01m ² k/W
23 = private home with heavy traffic 33 = commercial/public application with heavy traffic	B _{fl} = flame-retardant	μ ≥ 0.35 DISANO Project meets occupational health and safety requirements in accordance with BGR 181.	Reaction with heat flow; the limit value of max. 0.15 m ² K/W should be observed for underfloor heating.

Formaldehyde emissions [DIN EN 717-1]	VOC emissions [AgBB Schema/Blue Angel]	Odor test [VDA-Empfehlung 270 i.A.]	Footfall and room sound improvement [ISO 10140-3/EPLF WD 021029-5]
			4 dB / approx. 83%
≤ 0.05 ppm	≤ 300 ppm		
Evidence of emissions for: - Blue Angel (RAL UZ 176) - DGNB ENV 1.2, quality level 4, criteria matrix 47a www.dgnb-navigator.de - LEED v.1 Option 2 & Leed v4 for projects outside U.S; EQ credit low-emitting materials - BREEAM Hea02 Indoor air Quality, exemplary level emission criteria for wood flooring (table 18)		The evaluation and judgement of the smell are based on a grading system that ranges from 1 (unnoticeable) to 6 (unbearable). Design floor DISANO Project meets the thresholds set for the eco-INSTITUT label.	Improvement/reduction in the impact or footfall noise between two rooms or when an ordinary person is walking through the room.

Residual indentation [DIN EN ISO 24343-1]	Chair caster-resistance [DIN EN 425]	Lightfastness [DIN EN 13329]	Resistance to staining [DIN EN 438-2]
<0.2mm	> 25,000 cycles	≥ 4 (gray scale)	resistant
Residual indentation following extended exposure to a load with a small pulling edge	No film debonding or damage to the connection system.	Resistance to shine/colour in case of strong exposure to light (e.g. sunlight)	No change in shine/colour caused by substances and chemicals found in households. A longer-lasting effect of aggressive solutions, such as acetone or disinfection agents, can cause surface changes and must be removed from the floor immediately.

Quality label



www.ibu-epd.com



www.blauer-engel.de/uz120



The material is PVC and softener-free and can be disposed of in domestic waste.