

SENSOLINE 7MM

Menznau, September 1, 2013 | Version 1.0 (supersedes all previously published data)

Characteristics	in	Available in authentic, modern colour tones from light to dark and various individual, distinguished planks. A floor of timeless beauty to enrich any place.			
	Innovative: L	Looks and feels like a precious hardwood floor. Produced with the latest technology.			
		Produced according to European standards. For a healthy living, emissions of vapours are the same as you would expect from wood in its natural state.			
		cal: wood from local sources – produced at the most modern, environmental friendly production facility of its kind.			
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		Affordable: Unbeatable price/performance ratio compared to traditional hard wood			
	floors: You not only save initially when buying the floor but again later on in both money and time. It is a low maintenance and easy to care flooring. There is no need to wax, polish nor sanding it, and it stays looking like the day you laid it for years and years.				
Technical	Laminate floor covering according to EN 13329				
classification	High Density Fibreboard (HDF)				
	Declaration of Performance (EN 14041): www.kronospan.ch/service/dop/				
Use	Floor-Covering inside buildings				
	Levels of use				
		Moderate	General	Heavy	
	Domestic	AC 1 / Cl. 21	AC 2 / Cl. 22	AC 3 / Cl. :	
	Commercial	AC 3 / Cl. 31 Hotel rooms, small offices	Living-, dining rooms	Kitchen, en	trance halls
Product structure				<u>'</u>	
Certification	SWISS Made	Swiss TS Sugar 1, 150 Member of Europ	usity and encovertion uses in Europe CO2 reduziert we and about CO2-reduced	FSC -certified	WOOD Flooring from
	Swiss Quality	Environment ducers of Laminat		Flooring	Swiss Wood
Warranty and	Residential warranty: 10 years				
maintenance	Warranty conditions : www.kronospan.ch				
	Care and maintenance: www.eplf.com/en/laminate/infomaterial.html				



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Product range and technical specifications Product specifications Size per board: 1380 x 193 x 7 mm | 54.33 x 7.6x 9/32" 1 Box contains: 9 boards in total 2.397 m² and 15 kg | 25.8 sqft / 33.07 lbs Technical specifications Characteristic Symbol Value Standard Thickness of the element. t ≤ 0.50 mm EN 13329 **∆t**average ≤ 0.50 mm t_{max} - t_{min} Length of the surface layer, I ≤ 0,50 mm EN 13329 ΔI Width of the surface layer, w **∆W** average EN 13329 ≤ 0.10 mm W max. - W min. ≤ 0,20 mm Squareness of the element, q EN 13329 q max. ≤ 0,20 mm Straightness of the surface layer, s EN 13329 S max. ≤ 0,30 mm/m Flatness of the element, f f w, concave EN 13329 ≤ 0,15 % Maximum single values f w, convex ≤ 0,20 % f I, concave ≤ 0,50 % f I, convex ≤ 1,00 % Openings between elements, o FN 13329 ≤ 0,15 mm O average O_{max.} ≤ 0.20 mm Height difference between ele-≤ 0,10 mm EN 13329 h average ments. h h max. ≤ 0,15 mm **Dimensional variations** $\delta I_{ m average}$ ≤ 0,9 mm EN 13329 after changes in relative humidity δ w $_{ m average}$ ≤ 0,9 mm Light fastness Blue wool scale > 6 EN ISO 105-B02 EN ISO 20105-A02 Grey scale > 4 Static indentation EN 433 No visible change Surface soundness ≥ 1.5 N/mm² EN 13329 Abrasion resistance AC 3, IP ≥ 2000 revolutions EN 13329 **Impact Resistance** IC 1 EN 13329 Resistance to staining Class 5 EN 438 Effect of a furniture leg Foot type 0: no damage EN 424 Effect of a castor chair 25'000 cycles - no damage EN 425 Thickness swelling EN 13329 ≤ 18 % **Reaction to Fire** Cfl-s1 EN 13501-1 **Volatile Organic Compounds (VOC)** TVOC < 1000 μg ISO 16000 Static electrical propensity ≤ 2 kV EN 1815 Formaldehyde Emissions < 0.1ppm (E1) | in application < 0.02ppm | EN 717-1 **Thermal Resistance** 0.089 (m²K)/W EN 12667 Slip resistance EN 14041 DS

Renewable energy > 90 % | wood fibre ~80 %

UF adhesive ~15 % | Swiss wood | no post-consumer recy-

cled content | no chlorides no biocides in the wood heavy



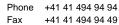
Ecology information

SIA 493

Disposal

acc. to SIA Product declaration

Willisauerstrasse 37 CH-6122 Menznau



metal free coating

thermally recyclable





SIA 493.05