

commercial **ACOUSTIC** floors

Silento Design & Silento Timber

PRODUCT INFORMATION		
Level of use	EN ISO 10874	23 - 33
Total thickness	EN ISO 24346	3.00 mm
Wear layer	EN ISO 24340	0.50 mm
Wear layer PUR treatment		HyperGuard+
Total weight/m ²	EN ISO 23997	ca. 2,198 g
Heterogeneous PVC	EN 651	



SLIP RESTRAINT



EASY FIT



HYPERGUARD +



ACOUSTICAL BACKING 18 dB



100% RECYCLABLE



INDOOR AIR QUALITY



Excellent cold weld result with Invisiweld

SIZE & PACKING		
Width	EN ISO 24341	2 - 4 m
Standard Length	EN ISO 24341	ca. 25 m
Weight of standard roll		ca. 114 - 228 kg

TEST RESULTS		
Inflammability	EN 13501	Bfl-S1 (fully glued)
Slip resistance	EN 13893	DS
Slip restraint	DIN 51130	R10
Residual indentation certified	EN ISO 24343-1	0.17 mm (norm ≤ 0.20 mm)
Furniture leg resistance	EN ISO 16581	Very good
Curling	EN ISO 23999	≤ 8 mm
Electrical resistance	EN ISO 10965	10 ⁹ Ohm
Static electrical propensity	EN 1815	≤ 2kV (antistatic)
Dimensional stability	EN ISO 23999	0.05% (norm ≤ 0,40%)
Heat insulation	EN ISO 12664	0.0275 (m ² .K/W)
Thermal conductivity	EN 12524	0.25 W/(m.K)
Abrasion group	EN 660-2	Group T
Indoor air quality		LOW VOC
Acoustic insulation	EN ISO 717/2	ΔLw 18 dB
Castor chair resistance	ISO 4918	Very good
Castor type	EN 12529	Type W
Light fastness	ISO 105B02	6-7
Underfloor heating	EN 12524	Suitable
Resistance to chemicals	EN ISO 26987	Very good
Hot welding		Suitable
Cold welding	Invisiweld	Suitable
Warranty years		5

The technical data of the ranges is correct at the time of printing