

TECHNICAL SPECIFICATIONS

EN 16511



PRODUCT SPECIFICATION	STANDARD	4mm 12 MIL SPC Click	4 mm. 22 MIL SPC Click
Total Thickness	ISO 24337	4,00 mm (5,00 mm with pad).	4,00 mm (5,00 mm with pad).
Thickness of Wear Layer		0,30mm(12 MIL)	0,55 mm(22 MIL)
Total Weight	EN ISO 23997	7.850 kg/m ²	7.140 kg/m ²
Usage Classification	EN 16511	Class 23 / Class 33	Class 23 / Class 34
Plank Size	ISO 24337	Click: 7"x48" Click: 9"x48"	Click : 7"x48" Click : 9"x48"
Packaging Per Carton: Planks		Click: 7"x48"- 23.33 SqFT/box -10 pcs. Click: 9"x48"- 24.00 SqFT/box -8 pcs.	Click: 7"x48"- 23.33 SqFT/box -10 pcs. Click: 9"x48"- 24.00 SqFT/box -8 pcs.
Underlayment optionally IXPE		+ 1mm IXPE Underlay	+ 1mm IXPE Underlay
Surface treatment (UV)		Yes	Yes
Beveled Edges		Yes -Micro Bevel	Yes -Micro Bevel
Dimensional Stability	EN-ISO 23999	≤0,15%	≤0,15%
Reaction to Fire	EN 13501-1	Class 1	Class 1
Residual Indentation	ISO 24343-1	≤ 0,05 mm	≤ 0,05 mm
Furniture Leg	EN 424	No damage	No damage
Castor Chair	ISO 4918 - EN 425	No change	No change
Locking Strength	ISO 24334	Longitudinal joint: 3.7 kN/m, Trans joint 3.6 kN/m	Longitudinal joint: 3.4 kN/m, Trans joint 3.6 kN/m
Impact Sound Reduction with 1mm IXPE Underlay	EN ISO 717-2	21 dB	19 dB
Light Fastness	EN ISO 105-B02	6	6 -7
Resistance to Staining	EN 438-2	Groups 1 - 3: grade 5	Groups 1 - 3: grade 5
Micro Scratch Resistance	EN 16094	MSR-A2	MSR-A2
Impact Resistance	EN 13329 Annex F	> 1800 mm	> 1800 mm
Abrasion Resistance	EN 13329 Annex E	≥ 2000 cycles	≥ 4000 cycles
Thermal Resistance	EN 12664	0,0160 m ² K/W	0,0177 m ² K/W
Slip Resistance	DIN 51130 EN 13893	R9 μ≥ 0,30 DS	R9 μ≥ 0,30 DS
Static Electrical Propensity	EN 1815	≤2kV	≤2kV
Formaldehyde	EN 717-1:2014	E1 (Formaldehyde Free)	E1 (Formaldehyde Free)
STC Sound Testing with 1mm IXPE Underlay	ASTM 492-09	STC 60	STC 60
IIC Sound Testing with 1mm IXPE Underlay	ASTM E 989-18	IIC 66	IIC 66
Pentachlorophenol (PCP)	CP 491510-01	PCP Free	PCP Free
Floor Heating System	Yes suitable, see separate installation instructions.	Max. 29° C	Max. 29° C
FloorScore	Indoor Air Quality Certified to SCS-EC10.3-2014 v4.0	SCS-FS-05915	SCS-FS-05915
TVOC	EN 16516 , ISO 16000	A+	A+



FORTIKA
PREMIUM SPC FLOORING

WATERPROOF FLOORING
30-YEAR RESIDENTIAL WARRANTY
22 MIL WEAR LAYER
NO ODOR SOUND PAD
MADE IN EUROPE

LVP Collection





SPERTA • 1302



ALLOGA • 1401



KLARA • 1526



REFLEKTO • 4210



BONEGA • 1304



GRUNDO • 1402



GITARO • 1527



NATURA • 4211



RAPIDA • 1306



PLATANO • 1405



APERTA • 2010



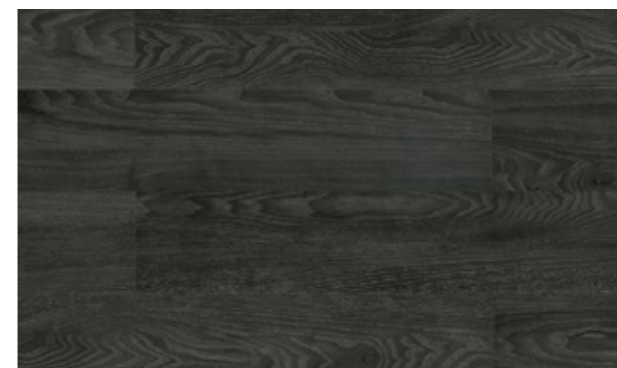
ARBARO • 4212



AKRA • 1406



SONGO • 1407



MALLUMO • 4201



AERO • 4213