

# TECHNICAL SPECIFICATIONS

## EN 16511

**FORTIKA**  
PREMIUM RIGID FLOORS

Loose-laid panels-Semi-rigid multilayer modular floor (MMF) covering panels with wear resistant top layer.

PRODUCT SPECIFICATION	STANDARD	4 mm+(1mm IXPE). 0,55 mm. SPC Click
Total Thickness	ISO 24337	4,00 mm.
Thickness of Wear Layer		0,55 mm.
Total Weight	EN ISO 23997	7140 kg/m <sup>2</sup>
Usage Classification	EN 16511	Class 23 / Class 34
Plank Size	ISO 24337	Click : 177,8 x 1219,2 mm. Click : 228,6 x 1219,2 mm.
Packaging Per Carton: Planks		Click: 177,8 x 1219,2 mm, 2,167 m <sup>2</sup> 10 pcs. Click: 228,6x 1219,2 mm, 2,230 m <sup>2</sup> 8 pcs.
Underlayment optionally IXPE		+ 1mm IXPE Underlay
Surface treatment (UV)		Yes
Beveled Edges		Yes -Micro Bevel
Dimensional Stability	EN-ISO 23999	≤0,15%
Reaction to Fire	EN 13501-1	BFL-S1
Residual Indentation	ISO 24343-1	≤ 0,05 mm
Furniture Leg	EN 424	No damage
Castor Chair	ISO 4918 - EN 425	No change
Locking Strength	ISO 24334	Longitudinal joint: 3.4 kN/m, Trans joint 3.6 kN/m
Impact Sound Reduction with 1mm IXPE Underlay	EN ISO 717-2	19 dB
Light Fastness	EN ISO 105-B02	6 -7
Resistance to Staining	EN 438-2	Groups 1 - 3: grade 5
Micro Scratch Resistance	EN 16094	MSR-A2
Impact Resistance	EN 13329 Annex F	> 1800 mm
Abrasion Resistance	EN 13329 Annex E	≥ 4000 cycles
Thermal Resistance	EN 12664	0,0177 m <sup>2</sup> K/W
Slip Resistance	DIN 51130 EN 13893	R9 μ≥ 0,30 DS
Static Electrical Propensity	EN 1815	≤2kV
Formaldehyde	EN 717-1:2014	E1 (Formaldehyde Free)
STC Sound Testing with 1mm IXPE Underlay	ASTM 492-09	STC 52
IIC Sound Testing with 1mm IXPE Underlay	ASTM E 989-18	IIC 55
Pentachlorophenol (PCP)	CP 491510-01	PCP Free
Floor Heating System	Yes suitable, see separate installation instructions.	Max. 29° C
FloorScore	Indoor Air Quality Certified to SCS-EC10.3-2014 v4.0	SCS-FS-05915
TVOC	EN 16516 , ISO 16000	A+

