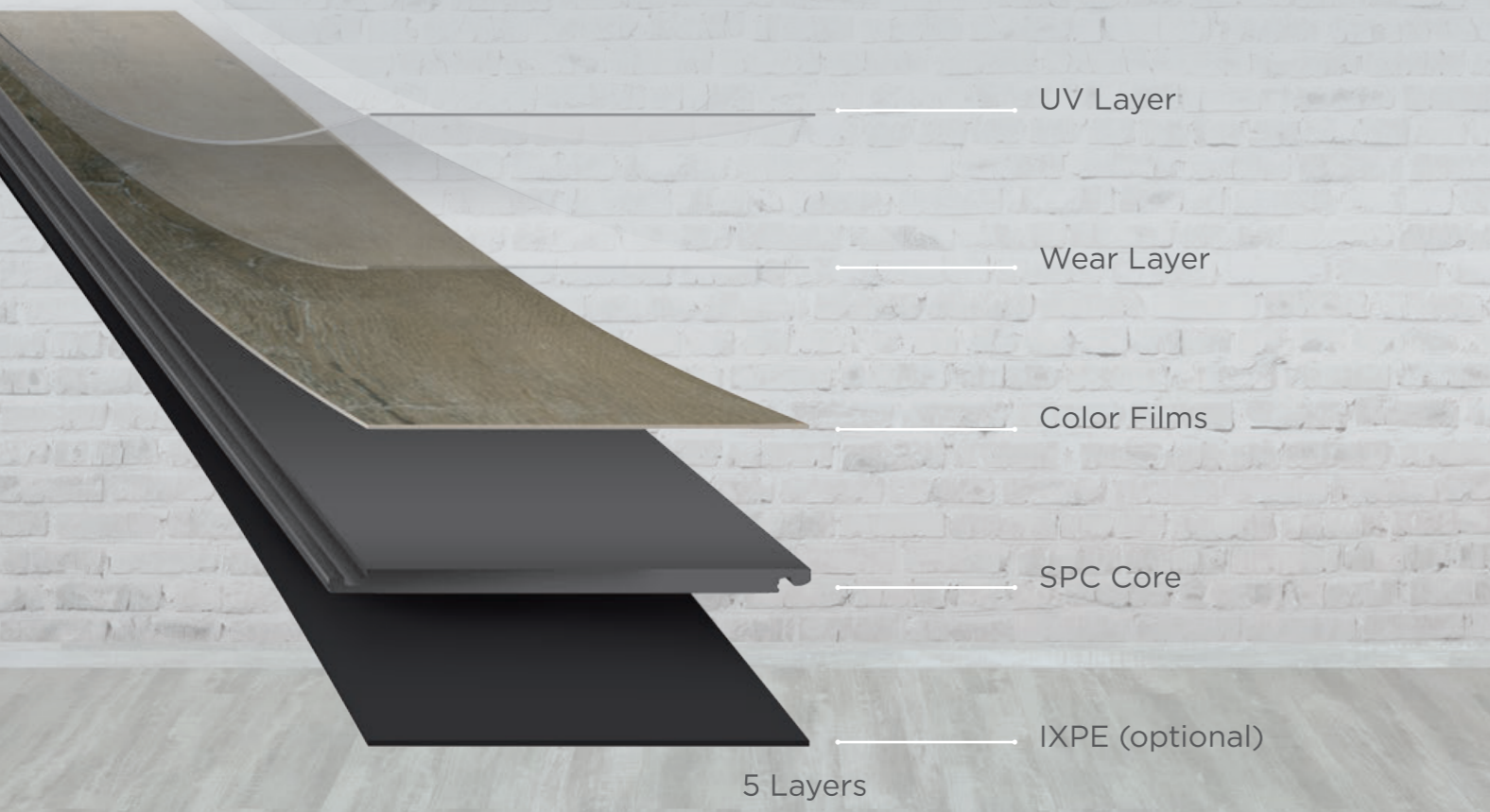


TECHNICAL SPECIFICATIONS

EN 16511

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



- HEALTH & SAFETY
- DUST FREE
- RECYCLABLE
- PHTHALATE FREE
- 4+1 MM
- WATERPROOF
- EASY MAINTENANCE
- EASY INSTALLATION
- ECO FRIENDLY
- ANTIBACTERIAL
- WARM UNDERFOOT
- SOUND INSULATION



The world's easiest flooring installation system

Tried and tested over the last years by the world's leading global flooring manufacturers, no other one piece drop-lock solution has undergone such breadth of testing to offer a superior installation system across all types of flooring.

- ONE PIECE DROP-LOCK
- NO SPECIAL TOOLS REQUIRED
- 30% FASTER INSTALLATION
- NO SQUEAKING

CREATE YOUR OWN FLOOR

The installation of all ADO Floor products is easy, quick, clean, and quiet. You can draw on a wide variety of design concepts to create your own decorative, warm, and playful floor combinations.

PRODUCT SPECIFICATION	STANDARD	4mm 0,30mm SPC Click	4 mm. 0,55 mm. SPC Click
Total Thickness	ISO 24337	4,00 mm.	4,00 mm.
Thickness of Wear Layer		0,30mm	0,55 mm.
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: 177,8 x 1219,2 mm Click: 228,6 x 1219,2 mm	Click : 177,8 x 1219,2 mm. Click : 228,6 x 1219,2 mm.
Packaging Per Carton: Planks		Click: 177,8x 1219,2 mm, 2,167 m ² 10 pcs. Click: 228,6x 1219,2 mm, 2,230 m ² 8 pcs.	Click: 177,8 x 1219,2 mm, 2,167 m ² 10 pcs. Click: 228,6x 1219,2 mm, 2,230 m ² 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	BFL-S1	BFL-S1
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 52
IIC Sound Testing with 1mm IXPE Underlay	ASTM E 989-18	-	IIC 55
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+

