

Product specification	ATHENS OAK	
Product type	vinyl panel with composite core - meets the requirements of EN14041:2004+AC:2006	
Technology	SPC Stone Polymer Composite	
Size	1220 x 225 mm	
Thickness	4mm	
Wear layer	0,55 mm	
Micro bevel	painted bevel	
Sposób montażu	floating floor, glueless, lock i4F	
Waterproof	yes	
Package	2,196 m2	
Utility class - residential use	EN 685	23 (warranty: 25 years)
Utility class - commercial use	EN 685	33 (warranty: 10 years)
Reaction of fire	EN 13501	Bfl-s1
Abrasion resistance	EN 15468:2016, Annex A	> 7000 r
Residual indentation	EN ISO 24343-1	0,02 mm
Castors resistance	EN 425:2002	type W - 25000 cycles, no damage in the wear layer, no delamination
Dimensional stability	EN ISO 23999:2008	0,05%
Lock strenght	ISO 24334	long side 4,90 kN/m; short side 3,18 kN/m
Slipperiness	EN 13893	DS
Resistance to staining	EN 438-2:2016+A1:2018	no change
UV resistance	EN ISO 105-B02	≥ 6
Thermal conductivity	EN 12524/12667	0,159 W/mk
Thermal resistance	EN 12667	0,031 m2K/W
Water floor heating	EN 12524/12667	yes - max 28°C
Pentachlorophenol content	EN 14041 Anex B	not found
Formaldehyde emission	EN 717-1	E1
Impact sound insulation	ISO 10140-3:2010	Ln,w =56 dB
VOC	TÜV premium PROFiCERT	