

Technical Specification

	Standard	Monarch	Royal	Imperial SPC Light	Imperial Dryback
Size		1220X181mm	1220X181 / 305 x 610 mm	1220X228 mm	1230X192mm
Thickness	ISO24346	5.0mm	4.7mm	5.5mm	2.5mm
Wear layer	ISO24340	0.55 mm	0.5mm	0.55mm	0.55mm
quantity per carton		14 pcs	14 pcs	10 pcs	16 pcs
cover area per carton		3.09m ²	3,09 planks / 2,60 tile m2	2.78m ²	3.78 m2
Guarantee	Commercial Domestic	10 years 15 years	10 years 15 years	15 years 25 years	15 years 25 years
Surface treatment		PU-coating	PU-coating	PU-coating	PU-coating
Bevelled edge		Yes	Yes	Yes	Yes
Standards	ISO/DIS19322.2:2016 EN649	Heterogeneous PVC	Heterogeneous PVC	Heterogeneous PVC	Heterogeneous PVC
Classification	ISO 10874 Commercial ISO 10874 Domestic EN 685- Commercial EN 685- Domestic	31: Light Commercial 23:Domestic heavy	33: Heavy Commercial 23:Domestic heavy	33: Heavy Commercial 23:Domestic heavy	33: Heavy Commercial 23:Domestic heavy
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2	B _{fl} -s1	B _{fl} -s1	B _{fl} -s1	B _{fl} -s1
Staining resistance	EN ISO 26987:2012	Class 0	Class 0	Class 0	Class 0
Colour fastness	EN ISO 105-B02	Grade 6	Grade 6	Grade 6	Grade 6
Fungi Resistance	ISO846	Growth intensity 0	Growth intensity 0	Growth intensity 0	Growth intensity 0
Dimensional stability	EN ISO 23999	≤0.15%	≤0.15%	≤0.15%	≤0.15%
Acoustic impact noise reduction	EN ISO 10140-3 ISO717-2	△Lw 20DB	△Lw 20DB	△Lw 21DB	N/A
Indentation - residual	EN 433	<0.1mm	<0.1mm	<0.1mm	<0.1mm
Castor chair	ISO 4916 EN 425-2002	Pass	Pass	Pass	Pass
Slip resistance	EN 13893 DIN 51130	DS R10	DS R10	DS R10	DS R10
Electrostatic Behavior	EN1815	Pass	Pass	Pass	Pass
REACH	EC No 1907/2006	Pass	Pass	Pass	Pass
VOC emission	Frence VOC regulation	A+	A+	A+	A+

