

Technical Data - Kronopol Platinum Collection

PROPERTIES	TEST STANDARD	EXCLUSIVE, LUNA, VENUS	PROGRESS, HELIO MARS, BLACKPOOL
Floor Heating	OK	OK	OK
Classification	EN 13329	Class 23,32	Class 23,32
Abrasion resistance	EN 13329	AC4 \geq 4000	AC4 \geq 4000
Impact resistance	EN 13329	Small ball AC4 \geq 12N	Small ball AC4 \geq 12N
		Big ball AC4 \geq 750mm	Big ball AC4 \geq 750mm
Fire classification	EN 13501-1	C _{fl} -s1	C _{fl} -s1
Thermal resistance	EN 12667	8 mm: R = 0,066 (m ² K)/W	10 mm: R = 0,082 (m ² K)/W
Slip resistance	EN 13893	DS	DS
Formaldehyde emission	EN 14041	E1	E1
Length (l)	EN 13329	1380 +/- 0,5mm	1380 +/- 0,5mm
Width	EN 13329	193 +/- 0,10mm	193 +/- 0,10mm
			159 +/- 0,10mm - Marine
			244 +/- 0,10mm - Blackpool
Thickness	EN 13329	8 +/- 0,5mm	10 +/- 0,5mm
Squareness of the element	EN 13329	max \leq 0,20mm	max \leq 0,20mm
Edge straightness	EN 13329	max \leq 0,30mm/m	max \leq 0,30mm/m
Flatness (f)	EN 13329	f _{wconcave} \leq 0,15%,	f _{wconcave} \leq 0,15%,
		f _{wconvex} \leq 0,20%	f _{wconvex} \leq 0,20%
		f _{iconcave} \leq 0,50%,	f _{iconcave} \leq 0,50%,
		f _{iconvex} \leq 1,00%	f _{iconvex} \leq 1,00%
Height differences between elements (h)	EN 13329	h _{aver.} \leq 0,10 mm,	h _{aver.} \leq 0,10 mm,
		h _{max.} \leq 0,15 mm	h _{max.} \leq 0,15 mm
Openings between elements (o)	EN 13329	o _{aver.} \leq 0,15 mm,	o _{aver.} \leq 0,15 mm,
		o _{max.} \leq 0,20 mm	o _{max.} \leq 0,20 mm
Thickness swelling	EN 13329	\leq 16%	\leq 14%
Light fastness	EN 13329	Blue wool scale not worse than 6	Blue wool scale not worse than 6
		Grey scale, not worse than 4	Grey scale, not worse than 4
Resistance to staining	EN 13329	5 (groups 1 and 2) -	5 (groups 1 and 2) -
		4 (group 3)	4 (group 3)