

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 ≥4000	AC4 ≥4000
Impact resistance	EN 13329	Small ball AC4 ≥ 12N	Small ball AC4 ≥ 12N
		Big ball AC4 ≥ 750mm	Big ball AC4 ≥ 750mm
Fire classification	EN 13501-1	C _n -s1	C _n -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≤0,20mm	max≤0,20mm
Edge straightness	EN 13329	max ≤0,30mm/m	max ≤0,30mm/m
Flatness (f)	EN 13329	f _w concave ≤ 0,15%,	f _w concave ≤ 0,15%,
		f _w convex ≤ 0,20%	f _w convex ≤ 0,20%
		f _i concave ≤ 0,50%,	f _i concave ≤ 0,50%,
		f _i convex ≤ 1,00%	f _i convex ≤ 1,00%
Height differences between elements (h)	EN 13329	h _{aver} ≤0,10 mm,	h _{aver} ≤0,10 mm,
		h _{max} ≤0,15 mm	h _{max} ≤0,15 mm
Openings between elements (o)	EN 13329	O _{aver} ≤0,15 mm,	O _{aver} ≤0,15 mm,
		O _{max} ≤0,20 mm	O _{max} ≤0,20 mm
Thickness swelling	EN 13329	≤16%	≤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)