Technical Data - Kronopol Standard Collection

PROPERTIES	TEST STANDARD	DELTA	OMEGA	KAPPA
Surface	-	WG	SE	WG
Edges	-	Straight Edge	Straight Edge	Straight Edge
HDF	-	860 kg/m3	860 kg/m3	860 kg/m3
Floor Heating	-	OK	OK	OK
Classification	EN 13329	Class 23,31	Class 23,32	Class 23,32
Abrasion resistance	EN 13329	AC3 ≥2000	AC4≥4000	AC4≥4000
Impact resistance	EN 13329	Small ball - AC3 ≥ 8N Big ball - AC3 ≥500 mm	Small ball - AC4 ≥ 12N Big ball - AC4 ≥750 mm	Small ball - AC4 ≥ 12N Big ball - AC4 ≥750 mm
Fire classification	EN 13501-1	Cfl–s1	Cfl–s1	Cfl–s1
Thermal resistance	EN 12667	8 mm: R < 0,066 (m2 K)/W	8 mm: R < 0,066 (m2 K)/W	8 mm: R < 0,066 (m2 K)/W
Slip resistance	EN 13893	DS	DS	DS
Formaldehyde emission	EN 14041	E1	E1	E1
Length (l)	EN 13329	1380 +/- 0,5mm	1380 +/- 0,5mm	1380 +/- 0,5mm
Width	EN 13329	193 +/- 0,10mm	193 +/- 0,10mm	193 +/- 0,10mm
Thickness	EN 13329	8 +/- 0,5mm	8 +/- 0,5mm	8 +/- 0,5mm
Squareness of the element	EN 13329	max≤0,20mm	max≤0,20mm	max≤0,20mm
Edge straightness	EN 13329	max ≤0,30mm	max ≤0,30mm	max ≤0,30mm
Flatness (f)	EN 13329	f(W)concave <0,15%,f(W)convex <0,20%f(l)concave <0,50%,f(l)convex <1,00%	f(W)concave <0,15%,f(W)convex <0,20%f(l)concave <0,50%,f(l)convex <1,00%	f(W)concave <0,15%,f(W)convex <0,20%f(l)concave <0,50%,f(l)convex <1,00%
Height differences between elements (h)	EN 13329	haver.≤0,10mm, hmax.≤0,15mm	haver.≤0,10mm, hmax.≤0,15mm	haver.≤0,10mm, hmax.≤0,15mm
Openings between elements (o)	EN 13329	oaver.≤0,15mm, omax.≤0,20mm	oaver.≤0,15mm, omax.≤0,20mm	oaver.≤0,15mm, omax.≤0,20mm
Thickness swelling	EN 13329	≤16%	≤16%	≤16%
Resistance to staining	EN 13329	5 (groups 1 and 2), 4 (group 3)	5 (groups 1 and 2), 4 (group 3)	5 (groups 1 and 2), 4 (group 3)