

ÇAMSAN ORIGINAL TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS		AURA	AURA SENSE	AURA PRIME	APPLICABLE STANDARD
Width	mm	193	191	191	TS EN 13329
Length	mm	1200	1200	1200	TS EN 13329
Thickness	mm	8	10	12	TS EN 13329
Package kg	kg	13,8	16	17,2	TS EN 323
Thickness Difference Between Elements	mm	Taverage <0,50 tmax-tmin <0,50			TS EN 13329
Abrasion Resistance	Cycle	Cycle >4000	Cycle >4000	Cycle >6000	TS EN 13329
Surface Soundness	N/ mm ²	AC4 ≥1,25	AC4 ≥1,25	AC5 ≥1,25	TS EN 13329
Impact Resistance	N	IC1 for Class 23 and Class 31 / IC2 for Class 32 / IC3 for Class 33			TS EN 13329
Squareness of the Element	mm	Qmax <0,2			TS EN 13329
Length Tolerance	mm	l<1500 l difference <0,5			TS EN 13329
Width Tolerance	mm	Waverage difference 0,10 wmax-wmin <0,20			TS EN 13329
Straightness of the Surface Layer	mm	0,30			TS EN 13329
Flatness of the Element	mm	Fw concave <%0,15 Fw convex <%0,20 F1 concave <%0,50 f1 convex <%1,00			TS EN 13329
Gaps Between Elements	mm	O average <0,15 O max 0,15			TS EN 13329

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Height Difference Between the Elements	mm	Haverage<0,10 Hmax<0,15			TS EN 13329
Scratch Resistance	N	>3,5			TS EN 438-2+A1
Determination of the Effect of a Castor Chair	Cycle	No change or damage on appearance should occur			TS EN ISO 4918
Furniture Leg Impact	Cycle	No visible damage should occur			TS EN ISO 16581
Resistance to Hot Pots	Class	Class 4			TS EN 13329
Resistance to Water Vapor	Class	Class 4			TS EN 13329
Stain Resistance	Class	Class 5			TS EN 13329
24 Hours Swelling In Thickness	%	<%18			TS EN 13329
Bending Strength	N/ mm ²	40			TS EN 317
Modulus of Elasticity	N/ mm ²	3500			TS EN 310
Internal Bond	N/ mm ²	≥1,2			TS EN 319