

**Article number:** 61071 – black core  
61121 – white core  
61131 – grey core

## Technical Data Sheet

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### PRODUCT DESCRIPTION:

High-pressure decorative laminates feature attractive and aesthetic appearances. The products are high in mechanical strength, durability, resistance to impact, resistance to abrasion and scratching. The further benefits of this product are dimensional stability, resistance to water, steam, hot and cold temperatures, non corrosive and hygienic with cleaning properties.

Available in dimensions:

- thickness 12 mm,
- size: 4100 x 1300 [mm], 4100 x 650 [mm].

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### APPLICATION:

The Slim Line compact laminate can be used as worktops in kitchens, offices and hotels etc.

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### STORAGE:

Slim Line boards should be stored in a dry and roofed placing, at temperatures of 15-25°C, relative humidity of 50%, min. 1,5m distance to source of heat. Keeping in humid conditions with water on the surface might lead to bending Slim Line boards what should be avoided.

It is recommended to store in the original Kronospan packaging, on pallets. In the case of foiled boards, the foil should be removed immediately after assembly.

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### PROPERTIES:

Parameter	Unit	Standard	Requirements
Thickness	mm	438-2.5	12,0 ± 0,60
Length	mm	438-2.6	+10/ -0
Width	mm	438-2.6	+10/ -0
Flatness	mm/m	438-2.9	≤ 3,0
Straightness of edges	mm/m	438-2.7	≤ 1,5
Squareness	mm/m	438-2.8	≤ 1,5
Resistance to surface wear	IP (rpm)	438-2.10	≥ 150
Resistance to impact with large diameter ball	Drop height, [mm]	438-2.21	≥ 1800
Scratch resistance	Appearance, grade	438-2.25	Smooth finishes ≥ 2 Textured finishes ≥ 3
Dry heat resistance	Appearance, grade	438-2.16	SQ finish ≥ 3 Other finishes ≥ 4
Resistance to immersion in boiling water	Mass gain [%]	438-2.12	≤ 2
	Thickness gain [%]		≤ 2
	Appearance, surface rating		SQ finish ≥ 4 Other finishes ≥ 3
	Appearance, edge rating		≥ 3
Resistance to staining	Group 1 i 2, grade	438-2.26	≥ 5
	Group 3, grade		≥ 4
Resistance to water vapour	Appearance, grade	438-2.14	SQ finish ≥ 3 Other finishes ≥ 4
Resistance to crazing	Appearance, grade	438-2.24	≥ 4
Flexural modulus	[MPa]	EN ISO 178	≥ 9000
Flexural strength	Stress, [MPa]	EN ISO 178	≥ 80
Density	[g/cm <sup>3</sup> ]	EN ISO 1183-1	≥ 1,35
Fire class	Classification	EN 13501-1	C-s1, d0

**Additional information:**

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