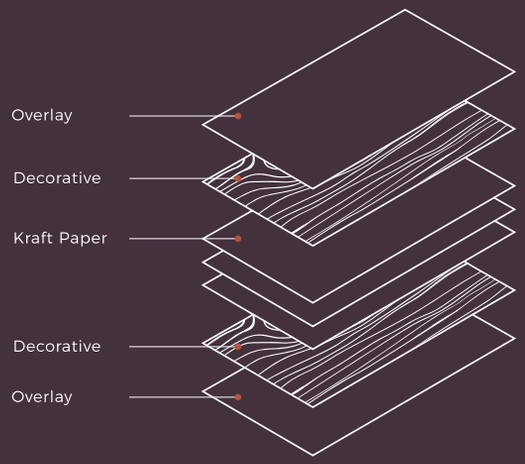
A TRIUMPH OF QUALITY AESTHETICS AND FUNCTIONALITY CRAFTED WITH MODERN TECHNOLOGY

THE MAKING OF SURFACES THAT LAST LIFETIMES

Each KompacPanel is crafted from self-supporting material comprising layers of kraft paper impregnated with thermosetting resins alternated with 0.8 mm kraft layers and surface layers of decorative paper impregnated with aminoplastic resins that are compressed at 9 MPa and 150˚C.



UNDERSTAND KOMPACPANELS BETTER

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PROPERTY		TEST METHOD	ATTRIBUTE	UNIT	VALUES
Dimensional Tolerances	Dimensional Tolerances	EN 438-2.5	Thickness Tolerance	mm	± 0.40
		EN 438-2.9	Flatness (Measured on Full-Size Sheet)	mm/m	≤ 5
General Properties	Resistance to Surface Wear	EN 438-2.10	Initial Point	Revolutions	Plains: ≥ 150 | Printed: ≥ 100
	Resistance to Immersion in Boiling Water	EN 438-2.12	Mass Increase - 5 ≤ t mm	%	≤ 2.0
			Thickness Increase - 5 ≤ t mm	%	≤ 2.0
	Resistance to Water Vapour	EN 438-2.14	Appearance - Other Finish	Rating	≥ 4
	Resistance to Dry Heat (160 ˚C/20')	EN 438-2.16	Appearance - Other Finish	Rating	≥ 4
	Resistance to Wet Heat (100 ˚C/20')	EN 438-2.18	Appearance - Other Finish	Rating	≥ 4
	Resistance to Impact with Large Diameter Ball	EN 438-2.21	Indentation Diameter - 6 ≤ t mm with 1.8 m Drop Height	mm	max 10
	Resistance to Scratching	EN 438-2.25	Appearance - Smooth Finishes	Rating	≥ 2
			Appearance - Textured Finishes	Rating	≥ 3
	Resistance to Staining	EN 438-2.26	Appearance - Group 1 & 2	Rating	≥ 5
			Appearance - Group 3	Rating	≥ 4
	Lightfastness (Xenon-arc)	EN 438-2.27	Contrast	Grey Scale Rating	≥ 4
Other Properties	Hygiene	NSF	NSF/ANSI 35	Passing/Not Passing	pass
	Formaldehyde Emission	EN 13986	Classification	Class	E1
	Antimicrobial Products — Test for Antimicrobial Activity and Efficacy	JIS Z 2801 : 2012	Average Number of Viable Cells of Test Microorganism per Test Piece after 24 Hours	Quantity	< 10