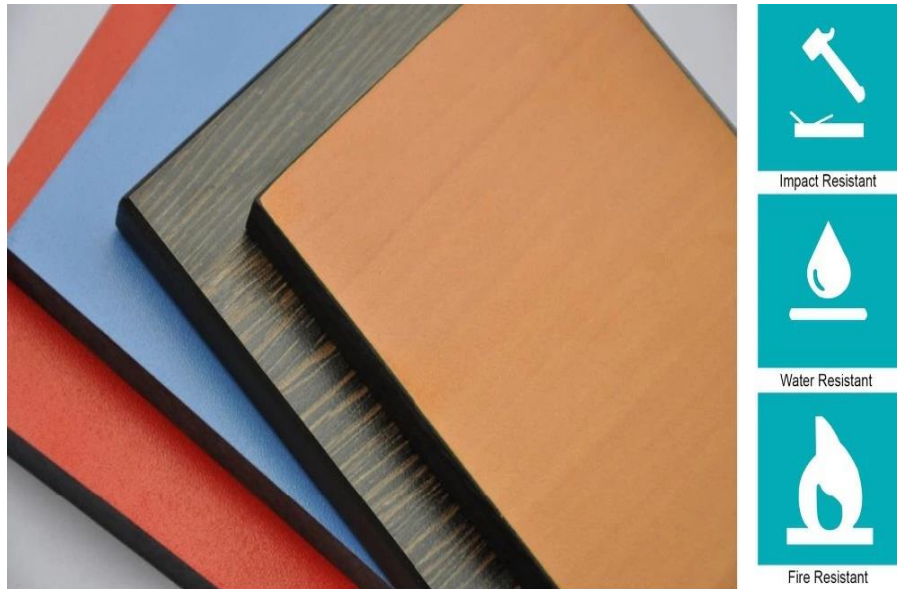




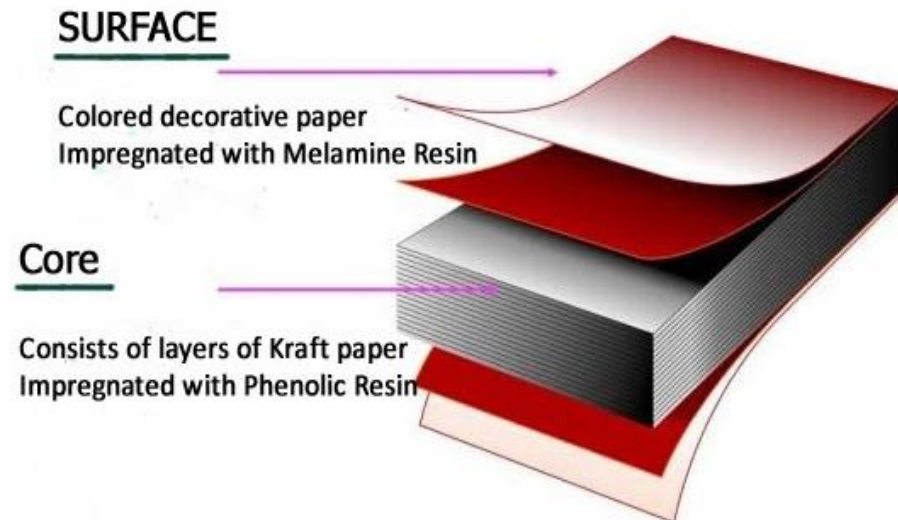
Air is the element of the mind, and airy types know that everything begins with an idea. Aquarius is the "idea people," those who breeze in and offer a fresh perspective on the situation at hand.





TECHNICAL DATA

Physical Properties of Compact® Grade Laminate.



PROPERTY	TEST METHOD EN 438-2:2016	PROPERTY OR ATTRIBUTE	UNIT	MIN. TEST STANDARDS	FORMICA TYPICAL VALUE (CGS)
Resistance to Surface Wear	EN 438-2/10	Wear Resistance	Revolution	350	500
Resistance to Immersion in Boiling Water	EN 438-2/12	Mass Increase	%	<2	0.53
		Thickness Increase	%	<2	0.58
		Appearance: Surface	Rating	4	5
		Edge	Rating	3	5
Resistance to Water Vapour	EN 438-2/14	Appearance	Rating	4	5
Resistance to Dry Heat	EN 438-2/16	Appearance	Rating	4	5
Dimensional Stability at Elevated Temperature	EN 438-2/17	Cumulative Dimensional Change:			
		Dry Heat (Machine Direction)	%	<0.3	0.06
		Dry Heat (Cross-machine Direction)	%	<0.6	0.06
		High Humidity (Machine Direction)	%	<0.6	0.09
		High Humidity (Cross-machine Direction)	%	<0.6	0.06
Resistance to Wet Heat (100°C)	EN 438-2/18	Appearance	Rating	4	5
Resistance to Impact by Large Diameter Ball	EN 438-2/21	Drop Height	mm	1800	2000
Resistance to Cracking Test	EN 438-2/24	Appearance	Rating	4	5
Resistance to Scratching	EN 438-2/25	Force	Rating	3	3 (2N)
Resistance to Staining	EN 438-2/26	Appearance	Rating	4	5
Light Fastness (Xenon Arc)	EN 438-2/27	Contrast	Rating	4-5	4-5



PROPERTY	TEST METHOD	UNIT	MIN. TEST STANDARDS	FORMICA TYPICAL VALUE (CGS)
Tensile Strength	ISO 527-2:2012	MPa	60	96.57
Flexural Strength Flexural Modulus	ISO 178:2010	MPa	80	161.14
		MPa	9000	10615
Density	ISO 1183-1:2012	g/cm ³	1.35	1.44

* Technical data is accurate at the time of printing. Data is subjected to change without prior notice.

* Rating 5 is the best. Rating 1 is the worst.