

Kittop

www.crownlam.com



HPL KITCHEN TOPS



FACTORY

CROWN, a prestigious Indian brand manufacturing & exporting laminates from India. The organization originated with the sole purpose of exploring the untapped potential of laminates in the surface decor. We have always believed in the mission of showcasing laminates as a resilient & flexible product.

With over 40 years of experience in manufacturing, the group has 10 production lines in 5 different sizes. It produces over 30 million square meters per annum in several vertical of HPL. It has its presence in more than 80 countries globally. Laminates are made from 100% Phenolic and melamine resin combination fused together under heat and pressure by thermosetting process.

With a modest start in 1978 , we have adapted ourselves to the growing changes and needs of the customers and the environment. Our new catalogue with its diverse range of laminates has been culminated to suit your needs as we grasp the essence of the five natural elements. – Fire, Water, Air, Earth & Space.

Presenting our new HPL vertical – **KITTOP**

A high tech polymers panels from the house of CROWN, provides extreme durability for usages as a Kitchen Tops, Work Tops, Breakfast Bars and Upstands. The surfaces are heat resistant, hardened for rough and tough usages, antimicrobial, water and chemical resistant food grade surface besides the other important feature to be decorative and functional. The wide range of decors makes them to go with the kitchen furniture tonality. We can also offer these panels with Anti Finger features, an apt solution for any indoor as well as outdoor usages.

Available Product Range

KITCHEN TOPS | WORK TOPS BREAKFAST BARS | UPSTANDS

SIZES in mm
1400x4300, 1300x3050, 1860x3670, 1800x4300
Thickness: **8mm up to 15mm**
Available Core: **Black, Egg White, Natural**
Surface finish: **Raw Matte, Selva, Bright Stone, Bark Cut, Italian Stone, SF**

HPL (Single side Decorative Sheets)

Solid Décor, Wood Grains, Stones & Anti Finger
Size: **3050 mmx1300mm**
Thickness: **0.9mm up to 1.25mm**
Surface Finish: **100+ to choose from**

* The colours may deviate slightly from the original tones for printing reasons.



Features

- Scratch Resistant
- Water Resistant
- Flame Retardant
- Impact Resistant
- Heat Resistant
- Anti Bacterial
- Excellent Self Supporting Feature
- Food Grade

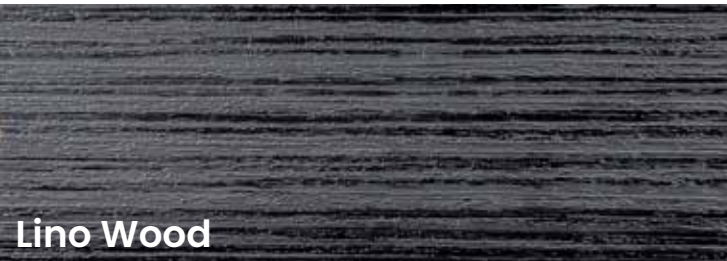
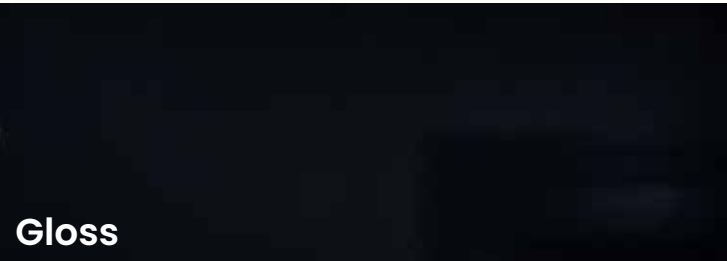
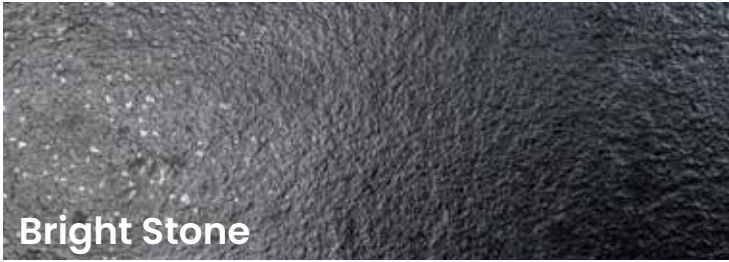


TECHNICAL SPECIFICATIONS

S.NO	PROPERTIES	TEST METHOD	UNIT OF MEASUREMENT	ATTRIBUTES OF PERFORMANCE	RESULTS
1	SURFACE QUALITY				
1.1	Surface Quality	EN 438-2.4	mm ² / m ²	Sports, dirt and similar surface defects	≤1
			mm / m ²	Fibers, hair and scratches	≤10
2	DIMENSIONAL PROPERTIES				
2.1	Thickness	EN 438-2.5	mm	8.0 ≤ t < 12.0mm: ±0.50mm	8.0 ≤ t < 12.0mm: ±0.50mm
2.2	Size	EN 438-2.6	mm	Length and Width +10/-0	+ 05 / - 0
2.3	Straightness of edges	EN 438-2.7	mm/m	Straightness of edges ≤ 1.5	≤ 1
2.4	Squareness	EN 438-2.8	mm/m	Squareness ≤ 1.5	≤ 1
2.5	Flatness (measured on full size sheet)	EN 438-2.9	mm/m	For 2.0 ≤ t < 6.00mm : 8	5
			mm/m	For 6.0 ≤ t < 10.00mm : 5	3
			mm/m	10.0 ≤ t : 3	2
3	PHYSICAL PROPERTIES				
3.1	Resistant to Surface Wear	EN 438-2.10	Revolutions	Wear Resistance - Initial Point	Unicolour Printed Decor - > 200 Unicolour Printed Decor - > 175
			Revolutions	Wear Resistance - Wear Point	Unicolour Printed Decor - > 450 Unicolour Printed Decor - > 410
3.2	Resistant to immersion in boiling water	EN 438-2.12	%	Mass Increase - 2 ≤ T < 5mm	≤ 2
			%	Mass Increase - T ≥ 5mm	≤ 1
			%	Thickness Increase - 2 ≤ T < 5mm	≤ 2
			%	Thickness Increase - T ≥ 5mm	≤ 1.5
			Rating	Appearance - Gloss Finish	≥ 4
			Rating	Appearance - Other Finishes	≥ 5
3.3	Resistant to water vapour	EN 438-2.14	Rating	Appearance - Gloss Finish	≥ 4
			Rating	Appearance - Other Finishes	≥ 5
3.4	Resistant to Dry Heat @ 180°C	EN 438-2.16	Rating	Appearance - Gloss Finish	≥ 4
			Rating	Appearance - Other Finishes	≥ 5
3.5	Dimensional Stability at elevated temperature	EN 438-2.17	Longitudinal %	Cumulative dimensional change 2 ≤ T < 5mm	≤ 0.40
			Transversal %		≤ 0.80
			Longitudinal %	Cumulative dimensional change T ≥ 5mm	≤ 0.30
			Transversal %		≤ 0.60
3.6	Resistant to impact by large diameter ball	EN 438-2.21	min.	Indent dia. 10mm 2 ≤ 6mm - 1800mm	6
			min.	Indent dia. 10mm T ≥ 6mm - 1800mm	4
3.7	Resistant to crazing	EN 438-2.24	Rating	Appearance	≥ 4
3.8	Resistant to Scratching	EN 438-2.25	Rating	Appearance - Smooth Finishes	≥ 2.5
			Rating	Appearance - Textured Finishes	≥ 3.5
3.9	Resistant to Staining	EN 438-2.26	Rating	Appearance - Group 1 & 2	≥ 5
			Rating	Appearance - Group 3	≥ 4
3.10	Light Fastness (Xenon Arc)	EN 438-2.27	Grey Scale Rating	Contrast	4 to 5
3.11	Resistant to Cigarette Burns	EN 438-2.30	Rating	Appearance	≥ 3
3.12	Flexural Modulus	EN-ISO-178-2003	Mpa	Stress ≥ 9000	9000-11500
3.13	Flexural Strength	EN-ISO-178-2003	Mpa	Stress ≥ 80	80-100
3.14	Tensile Strength	EN-ISO-572-2-1996	Mpa	Stress ≥ 60	60-90
3.15	Density	EN-ISO-1183-1:2004	gm/cm ³	Density 1.35 - 1.45	1.4 ± 0.05
4	FIRE PROPERTIES				
4.1	Fire Reaction Classification - CGS	EN 135 01	Test as per EN 13823 and EN ISO 11925-2 (Small-burner test)		
			Rating	Classification - T ≥ 6mm	D - s2, d0
	Fire Reaction Classification - CGS		Rating	Classification - 3 ≤ T < 6mm	B - s2, d0
			Rating	Classification - 6 ≤ T < 13mm	B - s1, d0
5	OTHER PROPERTIES				
5.1	Release of Formaldehyde	EN-438-7.4.11.1	Rating	Classification	E1



SURFACE FINISHES



CORE

White

Beige

Grey

Black

Natural



FEATURING RC 653



STONE DECOR

STONE DECOR



RC 949 NEW
Fontia



RC 950 NEW
Temptation



RC 941 NEW
Grey Caspio



RC 951 NEW
Brisk



RC 811 NEW
Vevo



RC 940 NEW
Pinara Light





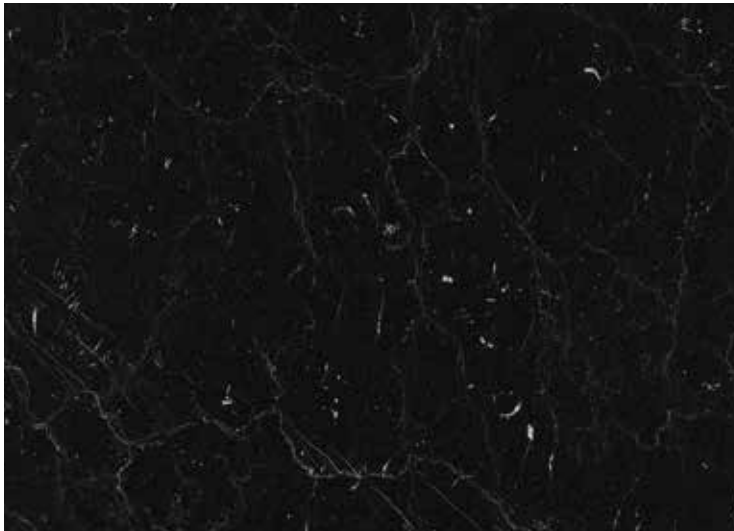
RC 939 NEW
Pinara Dark



RC 948 NEW
Aurum



RC 946 NEW
Fire Stone



RC 945 NEW
Nero Marquina



RC 947 NEW
Pietra Caspio



STONE DECOR



RC 933
Nexus



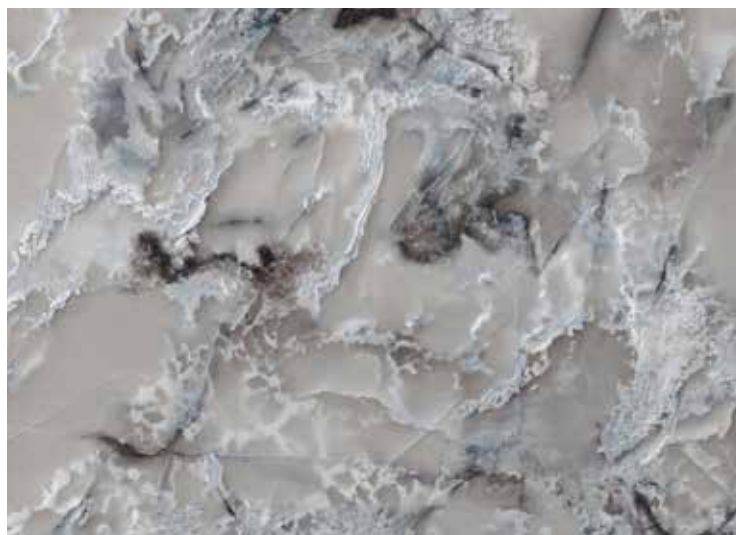
RC 877
Almond Mix



RC 653
Servezza



RC 669
Maremma



RC 931
Bianco Onyx



RC 924
Manhattan





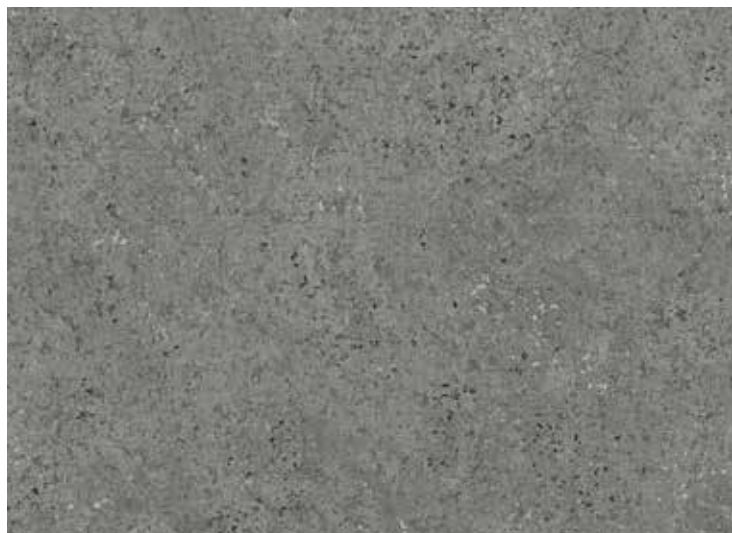
RC 806
Pompeu Slate



RC 805
Pompeu Slate



RC 932
Skadi



RC 934
Nexus



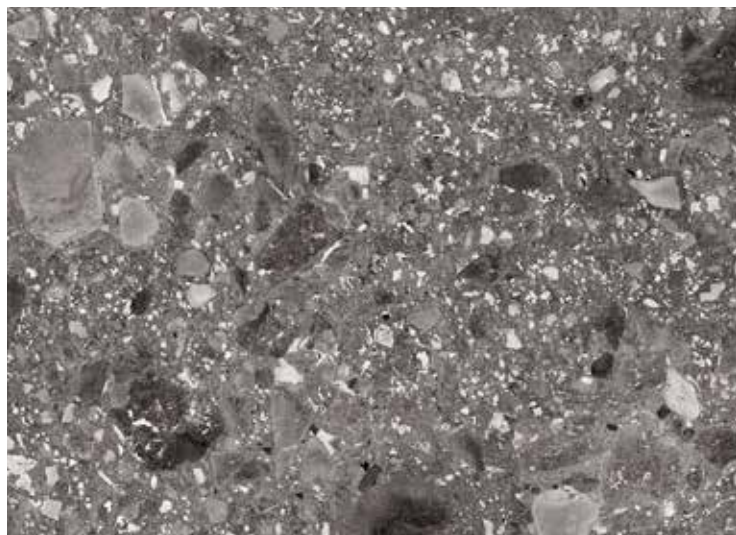
RC 923
Osiris



RC 667
Cement



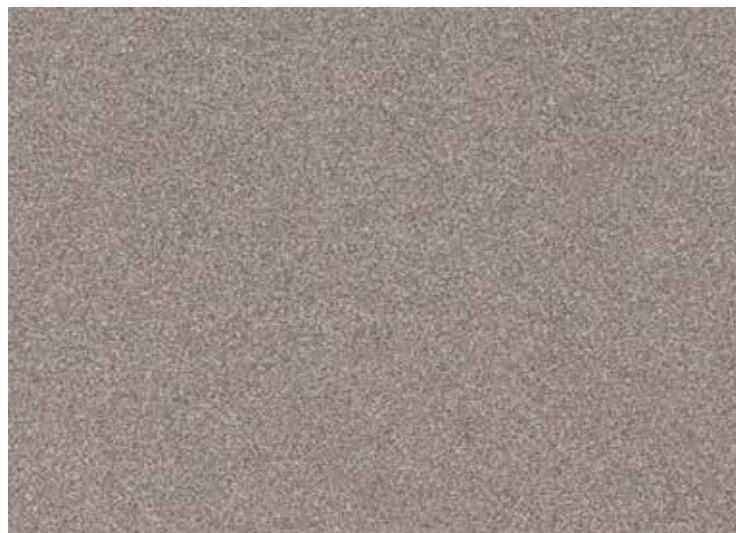
STONE DECOR



RC 573
Breccia Agrippina



RC 883
Puntinella



RC 878
Granite



RC 925
Tex Stone



RC 810
Fuji



RC 809
Fuji

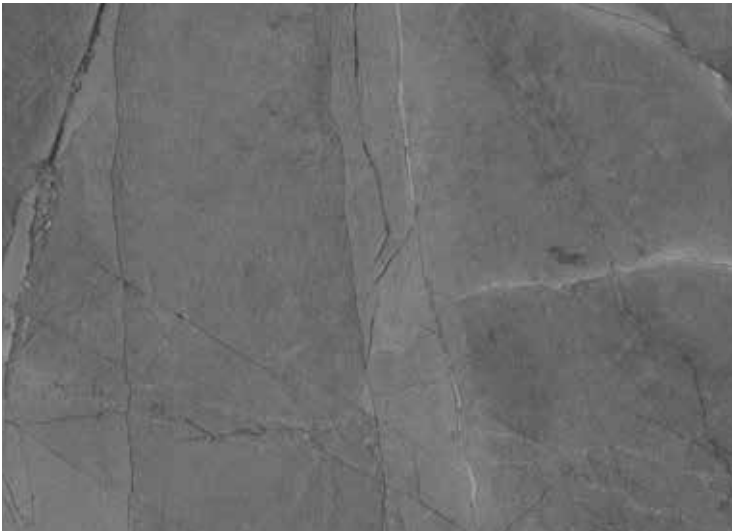




RC 920
Canyon Painted Metal



RC 928
Canyon Painted Metal



RT 1665
Kalahari



RC 927
Grey Caspio



RC 926
Venice



RC 918
Manhattan



STONE DECOR



RC 921
Marble



RC 654
Vento Marble



RC 683
Abbey Road



RC 636
Brooklyn Light



RC 478
Tivoli



RC 671
Grey Caspio





RC 670
Maremma



RC 637
Brooklyn Light



RC 638
Pinara



RC 677
Abbey Road



RC 479
Tivoli



RC 672
Grey Caspio



STONE DECOR



RC 686
Mandu Slate



RC 660
Metallic Oxide



RC 685
Mandu Slate



RC 659
Metallic Oxid

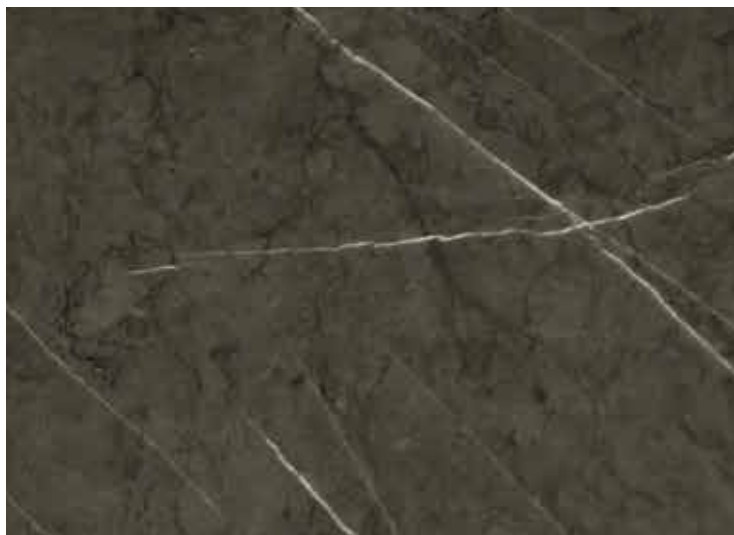


RC 807
Milo Stone



RC 687
Mandu Slate





RC 647
Grey Stone



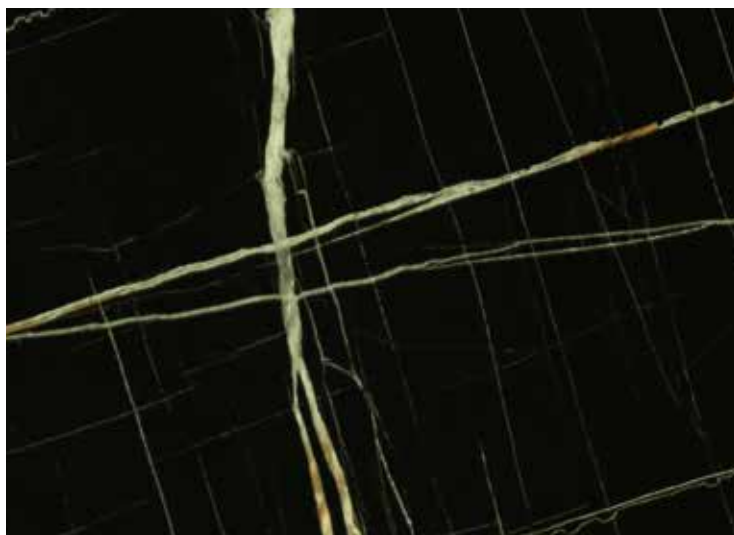
RC 804
Advika



RC 919
Manhattan



RC 658
Tabo Slate



RC 930
Nero Tunisi



RC 495
Pearlmutte Effect



STONE DECOR



RC 461
Veneto



RC 550
Letizia



RC 646
Belador



RC 661
Greystone



RC 684
Stromboli





WOOD DECOR

FEATURING RC 908

WOOD DECOR



RC 942 NEW
WOTAN OAK



RC 943 NEW
CANYON MONUMENT OAK



RC 944 NEW
FLAGSTAFF OAK



RC 906
Moldau Acacia



RC 917
Noce Versailles



RC 901
Straight Grained Wenge (Red)





RC 899
Arusha Wenge



RC 908
Thansau Maple



RC 907
Moldau Acacia



RC 894
Douglas Pine



RC 665
Walnut Rigato



RC 459
Lancelot Oak



WOOD DECOR



RC 909
Bavarian Beech



RC 645
Aveiro Esche



RC 642
Canyon Monument Oak



RC 892
Urban Teak



RC 935
Yorkshire Chestnut



RC 922
Scoatia Oak





RC 912
Noce Versailles



RC 698
Apple Crates



RC 679
Delano Oak



RC 657
Kubikus



RC 107
Montreux Nussbaum



RC 640
Canyon Vintage Pine



WOOD DECOR



RC 905
Noce Versailles



RC 910
Criaza Pear



RC 911
Van Couver Maple



EXP 51
Novecento Pine



RC 896
Ipu Mahogany



RC 808
Aloe Wood





RC 680
Canyon Atlantic Oak



RC 534
Canyon River Oak



RC 580
Santiago



RC 651
Stucco



RC 644
Canyon Monument Oak



RC 641
Canyon Apple



WOOD DECOR



RC 936
Chaos



RC 426
Evoque Oak



RC 656
Montpellier





FEATURING RC 642



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