



Washroom Cubicles Solutions

Hygiene Guaranteed









INTRODUCTION

CROWN DECOR began its modest journey from a single press - single unit facility way back in 1978 to grow into a multi unit multi press facility. It has never looked back since then. It has its presence in all the varients of Laminate production not alone in domestic market but in overseas markets too. Crown Decor products are optimal blend of style and strength. Besides spectrum of designs/colours, it has wider range of sizes and surfaces finish to offer.

CROWN DECOR is proud to present QBISS Washroom cubicles with a back up of their 45 years of manufacturing experience of High Pressure Laminates. QBISS brings value addition in terms of cost, design and safe construction practice with proven capability of handling installation across India. The group produces over 18 million Sq. meter of High Pressure Laminates annually and has sizable presence in more than 50 countries around the World.

We offer concept to completion - using high quality compact sheets, hardware of International Standards coupled with highest quality of workmanship.







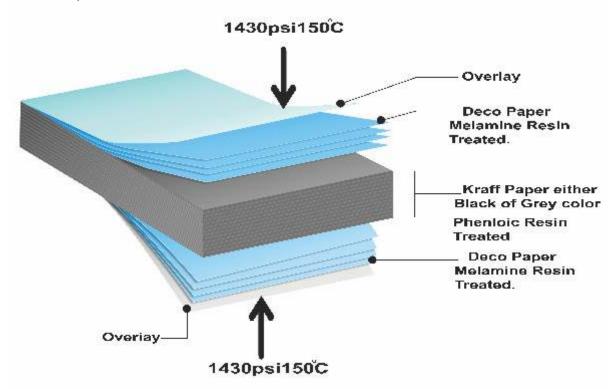


COMPOSITION

It is a high pressure structural laminate, built up from multiple layers of kraft paper to produce a laminate in thickness from 2 to 25mm. It has a decorative face on both sides and is ideal for interior use in washroom cubicles, locker doors, wall panels and laboratory furniture. It is particularly suited to use in high humidity, high impact area.

With a density of 1.4gm/cm3, Compact is impressively strong, damage resistant and has remarkable structural stability, requiring no substrate support in thickness over 6mm.

Our compact laminate conforms to EN438:4 and CE ratings and meets conformity with European Consumer Safety, health and environmental requirements



WHY IS IT GREEN?



FSC certified Compact Sheet.



Greenguard Certified for indoor air quality and low emitting materials.



Less use of packaging material as compared to conventional building.



Materials can be reused at the end of product life style.



Life expectancy - atleast 25 years







Termite Resistant









AREA OF APPLICATIONS



Airport



Railway Station & Bus Station



Hospitals



School, College, University



Malls & Multiplexes



Hotels & Restuarants



Stadium & Sports Complex



Offices & Corporate Complex



Public Convieneances & Highway utilities



Exhibition Grounds & Changing Area

FEATURES



Made from Anti -Bacterial grade High Pressure Compact Laminate Panel confirming to EN438.



Accessories made of Nylon Polyamide, Stainless Steel and Aluminium of International Standard.



Available in Standard and Custom made Dimension.



Available in Compatible Dimensions for Physically Challenged (divyang) Person.



Meeting International Fire Safety Norms.



Wide colour range to choose from.



Hygienic and easily maintainable.



Providing better Durability, Performance and Aesthetic appeal.



Designed for Emergency situation handling.

ADVANTAGES



Space Saving – partition panels are only 12 mm thick as compared to conventional system like 150 mm thick brick wall.



Light Weight – partition systems reduces the load on building as compare to brick wall.



Easy Installation – 3 to 4 number Cubicles can be easily installed in a day.



Air Ventilation – Cubicles are properly design for air ventilation.



Scratch and Stain Resistant.



Easy to Floor Cleaning – Due to absence of corners, dust doesn't accumulate on the floor.



Resistant to Cigarette Burns.



Exceptional water, humidity and high temperature resistance.









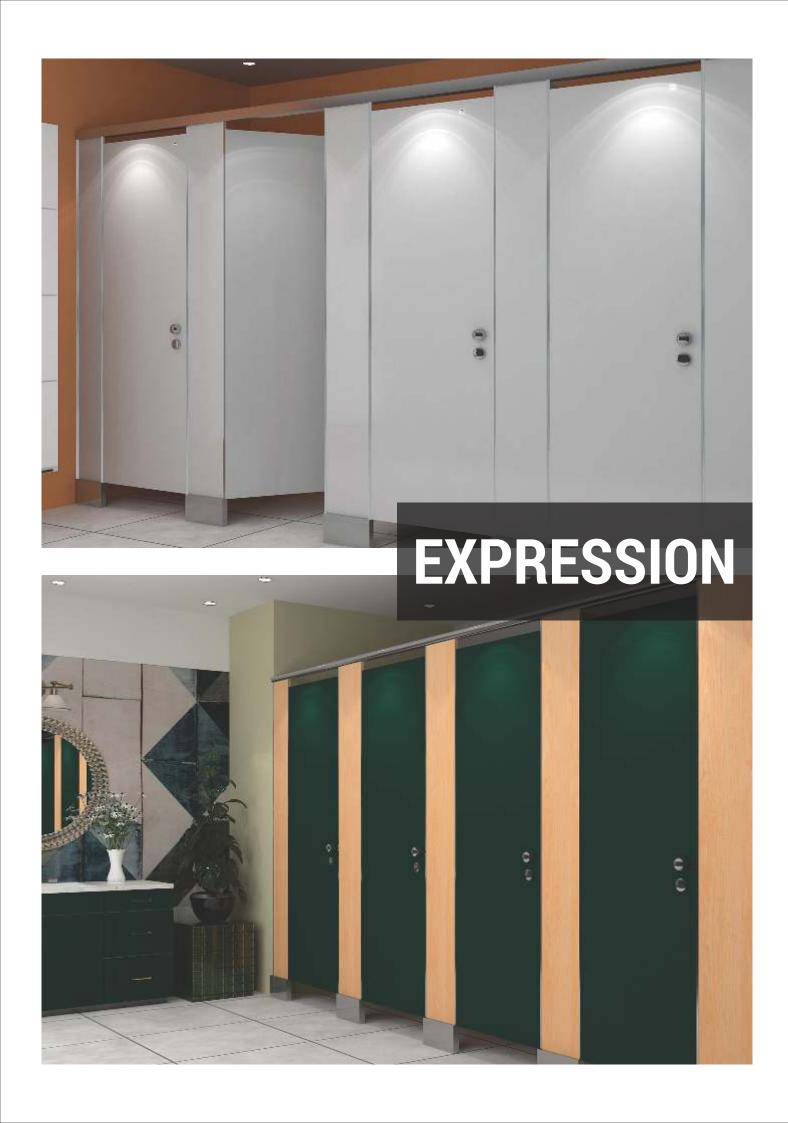






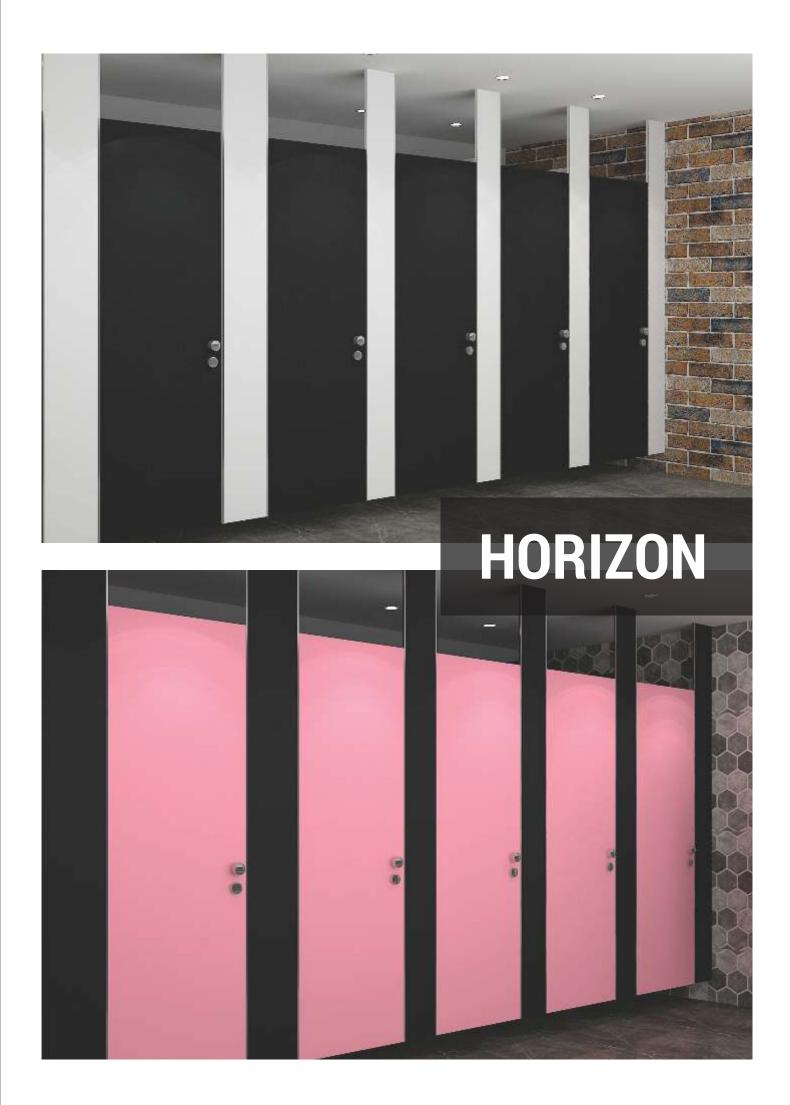


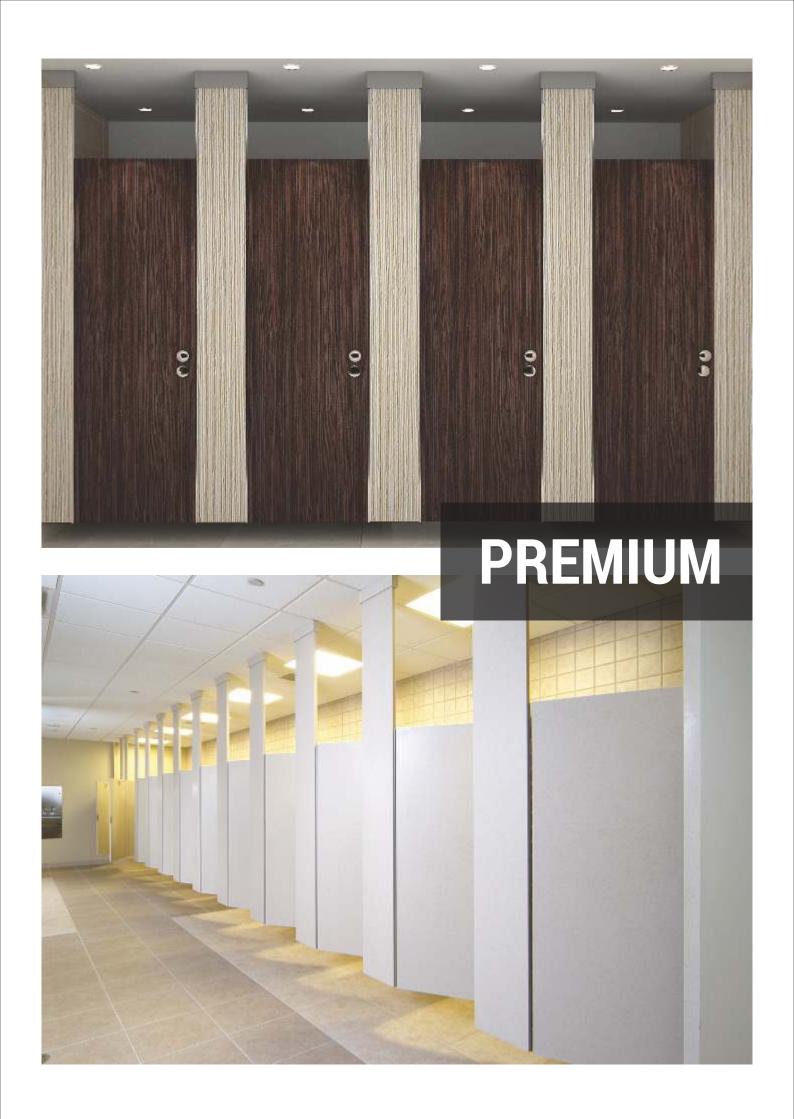


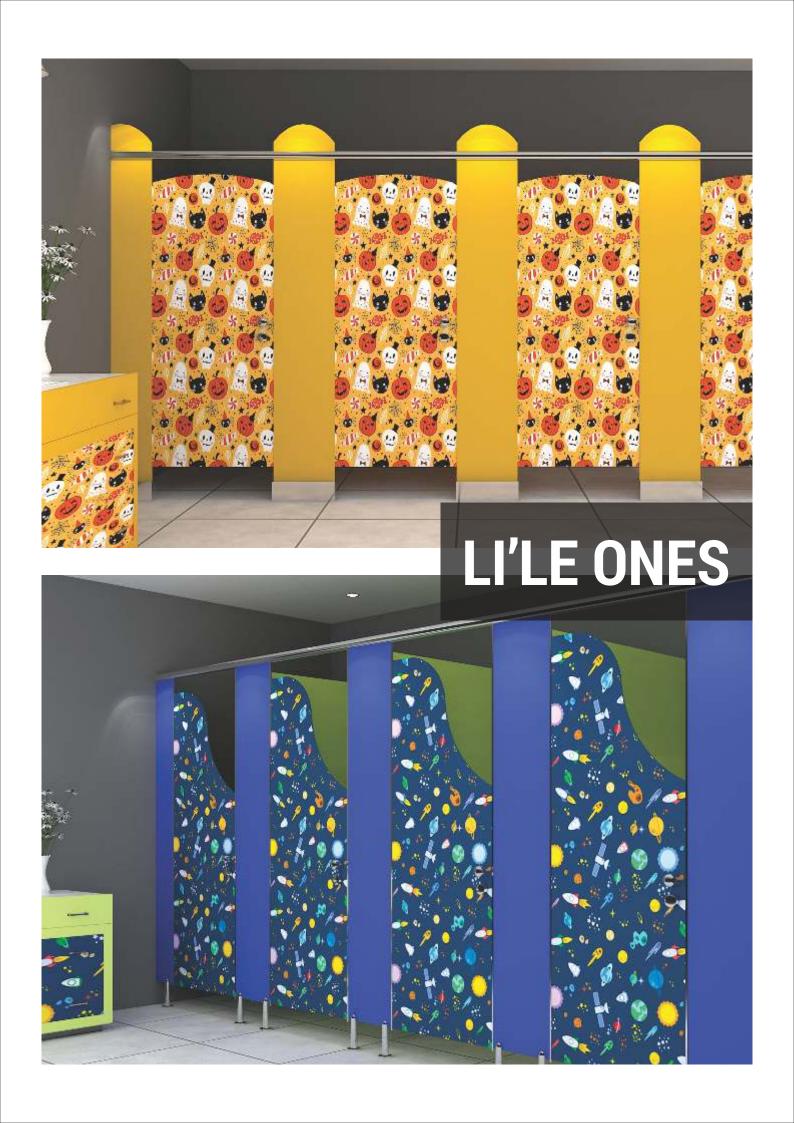






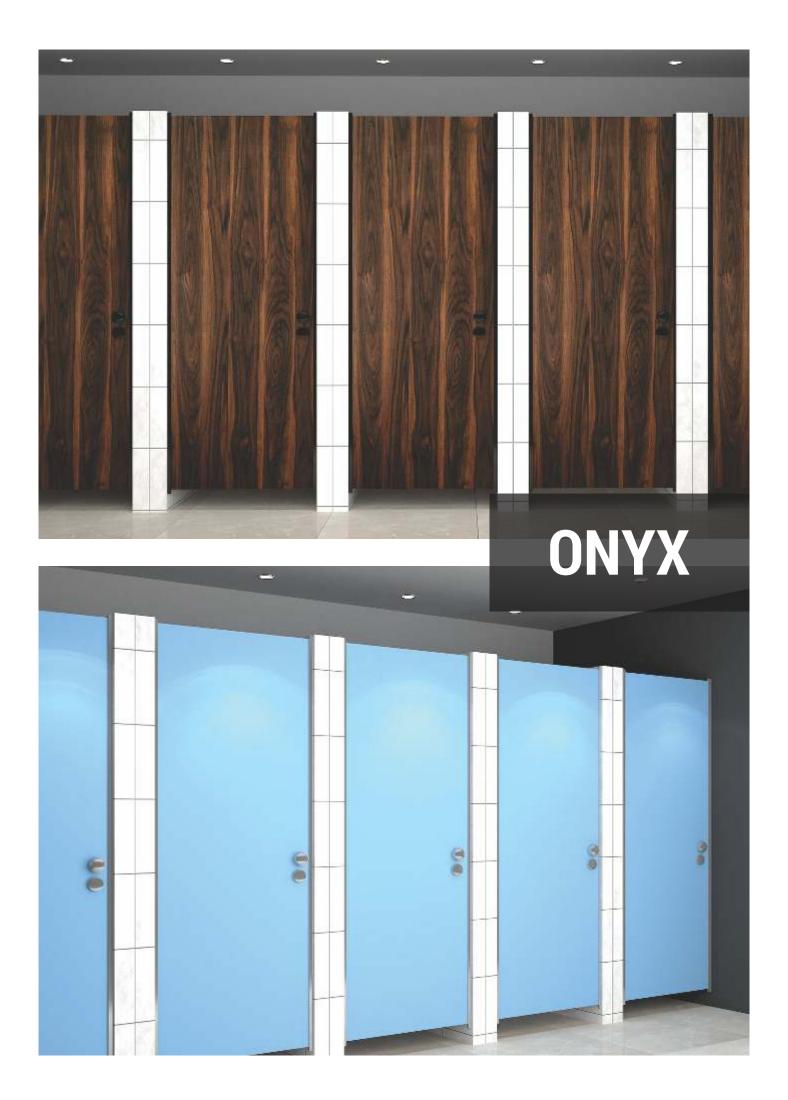












U - PARTITIONS









DUETS











PROTOTYPE



SS TYPE



SHOE TYPE



NYLON TYPE

VANITY













SHOWER PANELS





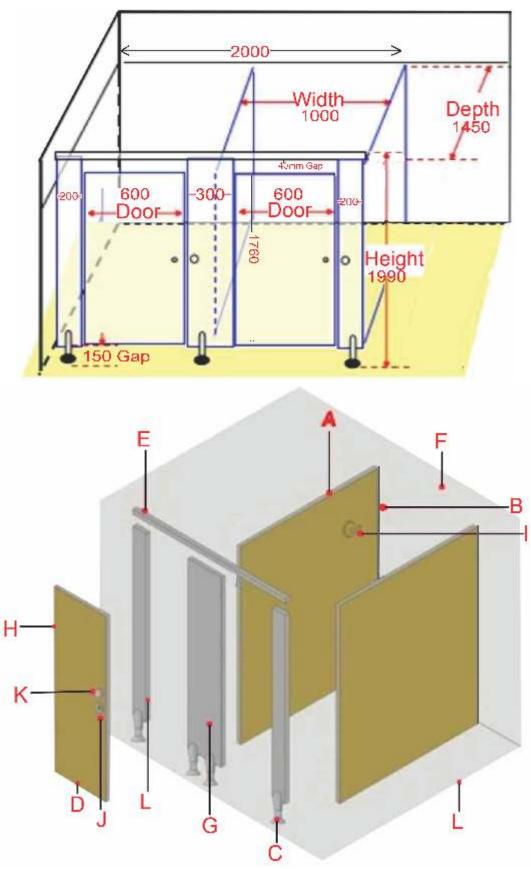








TOILET PARTITION INSTRUCTIONS



A: Dividing Panel D: Door G: Front Panel J: Lock B: U Channel E: Top Rail H: Hinge K: Knob

C: Adjustable Leg F: Wall I: Coat Hook L: Door Stopper

ACCESSORIES



AUTO RETURN HINGE



COAT HOOK



U CHANNEL



TOP RAIL

F CHANNEL



ADJUSTABLE LEG





DOOR KNOB



DOOR STOPPER



THUMB TURN WITH OCCUPENCY INDICATOR



AUTO RETURN HINGE



COAT HOOK

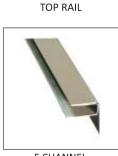
STEEL SERIES

STAINLESS



U CHANNEL





F CHANNEL



ADJUSTABLE LEG



THUMB TURN WITH OCCUPENCY INDICATOR



DOOR KNOB



URINAL CLAMP



DOOR STOPPER

COLOUR RANGE



COLOUR RANGE



COLOUR RANGE



TECHNICAL SPECIFICATION

S.NO	PROPERTIES	TEST METHOD	UNIT OF MESUREMENT	ATTRIBUTES OF PERFORMANCE	RESULTS
1	SURFACE QUALITY	METHOD	MESUREMENT	PERFORMANCE	REJUCTO
	JONIACE QUALITY		mm²/ m²	Sports, dirt and similar surface defects	<u>≤</u> 1
1.1	Surface Quality	EN 438-2.4	mm / m ²	surface defects Fibers, hair and scratches	<u></u> ≤10
2	DIMENSIONAL PROPERTIES		111117 111	Theory, Hall and solutions	_10
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	<u> </u>
	- 4	311 100 210	mm/m	For 2.0≤t < 6.00mm :8	
2.5	Flatness (measured on full size sheet)	EN 438-2.9	mm/m	For 6.0 < t < 10.00mm : 5	3
			mm/m	10.0≤t :3	2
3	PHYSICAL PROPERTIES		,		-
			Revolutions	Wear Resistance - Initial Point	Unicolour - > 200
3.1	Resistant to Surface Wear	EN 438-2.10	Revolutions	Wear Resistance - Wear Point	Printed Decor - ≥ 175 Unicolour - ≥ 450
			%	Mass Ingease - 2 T < 5mm	Printed Decor $-\frac{5}{2}410$
3.2	Resistant to immersion in boiling water	EN 438-2.12	%	Mass Increase - T 5mm	
			%	Thickness Increase - 2 T < 5mm	≤2
			%	Thickness Increase - T 5mm	<u> </u>
			Rating	Appearance - Gloss Finish	<u></u> <u></u>
			Rating	Appearance - Other Finishes	 ≥5
			Rating	Appearance - Gloss Finish	
3.3	Resistant to water vapour	EN 438-2.14	Rating	Appearance - Other Finishes	<u> </u>
			Rating	Appearance - Gloss Finish	
3.4	Resistant to Dry Heat @ 180°C	EN 438-2.16	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 %		<u>≤0.80</u>
			Longitudinal %	Cumulative dimensional change T≥Smm	<u></u> ≤0.30
			Transversal %		<u></u> ≤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	<u> </u>
	5		Rating	Appearance - Smooth Finishe	<u> </u>
3.8	Resistant to Scratching	EN 438-2.25	Rating	Appearance - Textused Finishe	≥3.5
	Desistant to		Rating	Appearance - Group 1 & 2	≥5
3.9	Resistant to Staining	EN 438-2.26	Rating	Appearance - Group 3	
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	1,2004			
4.1	Fire Reaction Classification - CGS 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
			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
	Torritalderryde				

HANDLING & LOGISTICS GUIDELINES

Compact panels should be handled with care in order to not damage the edges and surfaces of high quality material. In spite of the excellent surface hardness and the protection film, the weight of compact panels is a possible cause of damage. Therefore, any form of dirt or dust between these panels must be avoided. Panels must be secured against slippages during transportation. When loading and unloading, the panels must be lifted and not pushed or pulled over the edges.

During the handling and installation of compact panels, one must use protection gear especially hand gloves.

Compact panels must be stacked horizontally on flat and stable support with supporting panels. These panels must lie completely flat and the cover plates should be left on the stack which must be wrapped by a plastic cover

The Compact panels are to be stored in a closed room under normal climatic conditions to avoid excess humidity and heat, appropriate distance should be maintained between each side of the panel.



CARE & MAINTENANCE

Crown Compact Laminates are durable, abrasion and impact resistant. They hardly require maintenance under normal use. However proper care makes them more durable to last longer.

- Do not use any sharp objects, chopper, hammer or slice directly on the surface.
- Do not expose hot cookware directly on the surface as well as prevent exposure to heat which may cause delamination of surface from original substrate.
- Do not use cleansing agents and steel wool for cleaning. Instead use natural detergent or cleansing agents. However for difficult stains soft nylon scrub in a circular motion may be used. If the stain still persists, baking soda paste with water can be used carefully and moderately. In some instances acetone (nail polish remover) denatured alcohol or undiluted household bleach can also be used. Any stain as well as cleansing agents must be wiped immediately and should not be allowed to rest formore than two minutes.
- Do not use acid, alkalies, iodine, hair dye, hair tonic etc. which may cause discolouration and deterioration of the surface.
- Do not use any of the above mentioned products on gloss surface laminates.

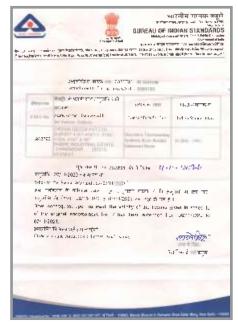
CERTIFICATIONS



















CROWN DECOR PVT.LTD.

6 Patel Avenue, 1st Floor, S.G. Highway, Near Gurudwara, Ahmedabad - 380 059, Gujarat, India. Contact: +91 79 4001 7979

FACTORY

419/1, Radhe Industrial Estate, Tajpur Road, Dsit. Ahmedabad Changodar - 382 213, Gujarat, India

GLOBAL CONTACT POINT
Unit 3, 5th Floor, The Regency,
6 Hungerfors Street, Kolkata - 700017, India
Ph: +91 33 4066 0166, 2283 0166 E-mail: kanishka@royaletouche.com

PANELART DECOR PVT.LTD.

PAN INDIA MARKETING POINT Unit 3, 5th Floor, The Regency, 6 Hungerford Street, Kolkata - 700017, India Ph: +91 33 4066 0166, 2283 0166 E-mail: kanishka@royaletouche.com