

# ColorCore®

SOLID COLOUR LAMINATES *by* FORMICA GROUP



Technologically advanced  
new age laminates

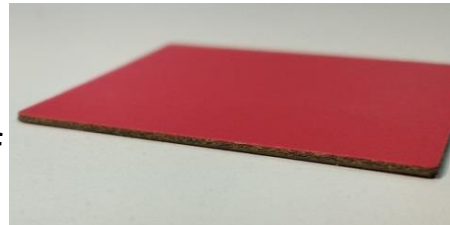


# What is ColorCore and it's Advantages?

Formica is the inventor of ColorCore and continues to produce high quality ColorCore products globally in addition to other premium laminates

- ColorCore has a **thorough and consistent décor paper** which means that when the laminate loses the top layer, a similar layer of color below the original layer takes it's place.

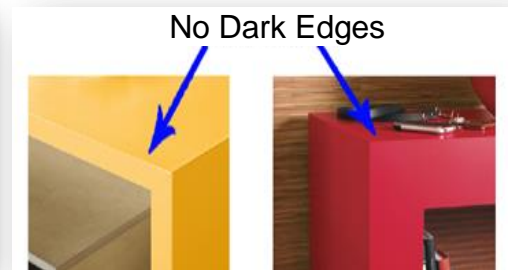
Normal Laminate



ColorCore



- The continuous colour eliminates the dark lines associated with conventional laminate edges and allows chamfered edges on tops.



- Creates a seamless look and reduces the visual impact of chips and scratches.
- Versatile in it's application (Both for standard as well as for premium furniture).





# Why is Formica ColorCore superior?

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## BRAND ADVANTAGES

Formica has been producing laminates for over 100 years and is the original inventor of ColorCore and continues to be the market leader due to its superior quality.

## THICKNESS ADVANTAGES

1. Only product in this category to offer 1.3 mm thickness.
2. Higher thickness of 1.3 mm minimises to telegraph substrate undulation on the surface.
3. With 1.3 mm thickness, much easier to create accurate seamless effect.

## TECHNOLOGY ADVANTAGES

1. This product is now manufactured in India to the same standards as ColorCore globally and using the same proprietary technology.
2. Compliant to Greenguard and EN438 specification.
3. Excellent dimensional change and crack resistance (subject to fabrication as per guidelines).



# Product Range Details

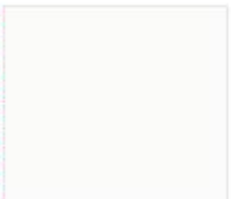
Sheet Size	2440mm x 1220mm
Thickness	1.3mm & 1 mm (Made to Order)
Finishes & Colours	6 Colours & 2 Finishes
Post formability	Not post formable
Application	Bench tops, countertops, point of sale units, doors and work surfaces, furniture, kitchen and wardrobe shutters, children furniture

## 6 Colours and 2 Finishes

DESIGN NUMBER	SUEDE FINISH (SF)	DIAMOND GLOSS FINISH (DGL)
CC2255 Polar White	✓	✓
CC2253 Black	✓	✓
CC7845 Spectrum Red	✓	
CC0949 White	✓	
CC7923 Surf	✓	
CC7912 Storm	✓	

# Product Range

DIAMOND GLOSS FINISH



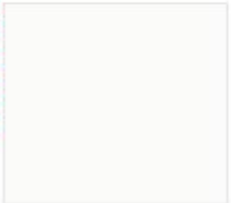
CC2255 POLAR WHITE (DGL)



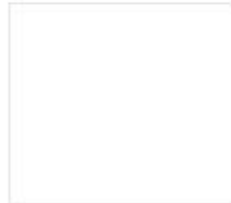
CC2253 BLACK (DGL)



SUEDE FINISH



CC2255 POLAR WHITE (SF)



CC0949 WHITE (SF)



CC7923 SURF (SF)



CC7912 STORM (SF)



CC2253 BLACK (SF)



CC7845 SPECTRUM RED (SF)

# Application Areas

ColorCore®, with its solid colour throughout is ideal for use in high traffic areas, offering vast potential for innovative and stylish interiors in residential & commercial application such as counters, reception desks and furniture can be enhanced with special inlay effects and sharp edging details.



**CC2255 Polar White**

*DIAMOND GLOSS FINISH*



*SUEDE FINISH*



CC2255 Polar White gives seamless look on display panels in showrooms



CC0949 White



SUEDE FINISH



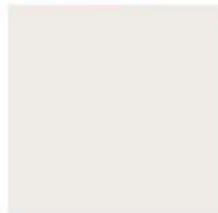
CC0949 White used on designer table top in living room



CC7923 Surf



SUEDE FINISH



CC7923 Surf used on display racks in showrooms



## CC7912 Storm



SUEDE FINISH

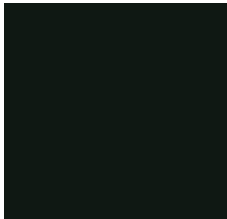


CC7912 Storm used as a table top

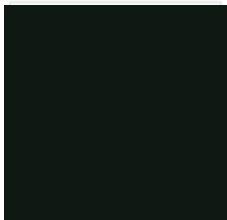


## CC2253 Black

DIAMOND GLOSS FINISH



SUEDE FINISH



CC2253 Black used as a kitchen counter



**CC7845 Spectrum Red**



*SUEDE FINISH*



CC7845 Spectrum Red used for Showroom counter

## DO's

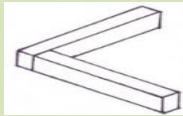
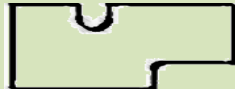
### It requires special fabrication guidelines

- Always supply in as flat Sheets
- Pre-condition the colorcore sheet and the substrate for 3 days in the temp/humidity conditions of the installation site
- Sheets should be neatly stored horizontally with the top sheet turned down.

- Use MDF / A grade Calibrated plywood as the substrate

- Use PVA adhesives (Fevicol SH or equivalent)
- Substrate should be free from dust & dirt before applying adhesive
- Adhesive must be applied evenly across the complete surfaces of both the substrate and laminate.
- Allow the adhesive to achieve the right tack level before sticking both the surfaces.

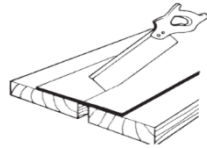
- Internal corners should be radiused
- out to as large as possible
- Use butt joint technique



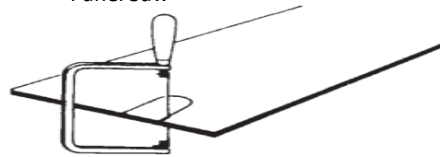
- Recommended handheld tools



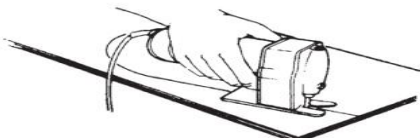
Router



Panel Saw



Coping Saw



Jig Saw

## DON T's

### This is not a general purpose laminate

- Never supply as rolled sheets
- Never store the sheets vertically
- Don't remove the peel coat
- unless the site is ready for use.



- Don't use Gypsum , Plaster , concrete or Solid laminate

- Normal PVA contact adhesives are not recommended (Don't use Fevicol SR)
- Adhesive layer must not be too thick
- Never bond two surfaces when the adhesive is gone too dry

- No 90 degree cuts
- No Sharp internal corners



- Never use

- Laminate cutter
- Carbide tip
- Chisel

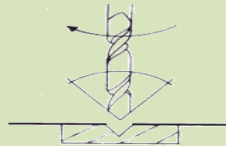
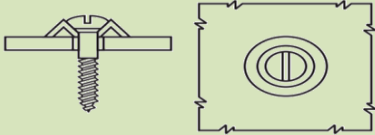


## DO's

- Recommended blades to be used in hand held Jig Saw

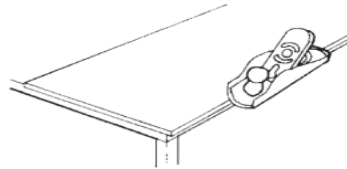


- Always drill a pilot hole before using screws
- Drilled holes should be bigger than screw by .25mm



- HSS steep spiral drills with a point angle of 60°-80° instead of the normal 120° are most suitable for small diameter holes

- Smoothen the edge using abrasive paper or planing
- Edge chamfering 45 deg – with router



- Use small panel (Max. 600mm x 2100mm) for vertical fabrication/installation
- Maintain gap of 2mm between joints

- In case of overlap at edges, larger panel shall overlap the edges  
Example : While making table, only the top surface (large panel) overlaps the side pasted laminate, so if any expansion happen it will get the space to expand.

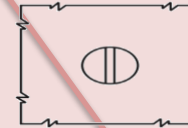
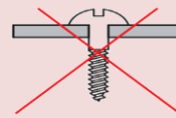
- Backing board / balancer is required to prevent warping and cracking

## DON'T's

- Not recommended for hand held Jig Saw use



- Drilled holes should not be of same size as Screw
- Don't ever use the hammer
- Never use nail



- Make sure there is no chipping on the edges



- Large panels are not recommended for vertical application unless fabricated at the workshop using cold press

- Never let the larger panel overlap the smaller one

- In case of no backing board / balancer there is a risk of warping

Every Formica Colorcore sheet carries a detailed printed guidelines ( Hindi and English ).

Please follow those instructions to avoid any fabrication issues.

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