




CENTURY LAMINATES®

MONO
CORE

Sharp, yet smooth!



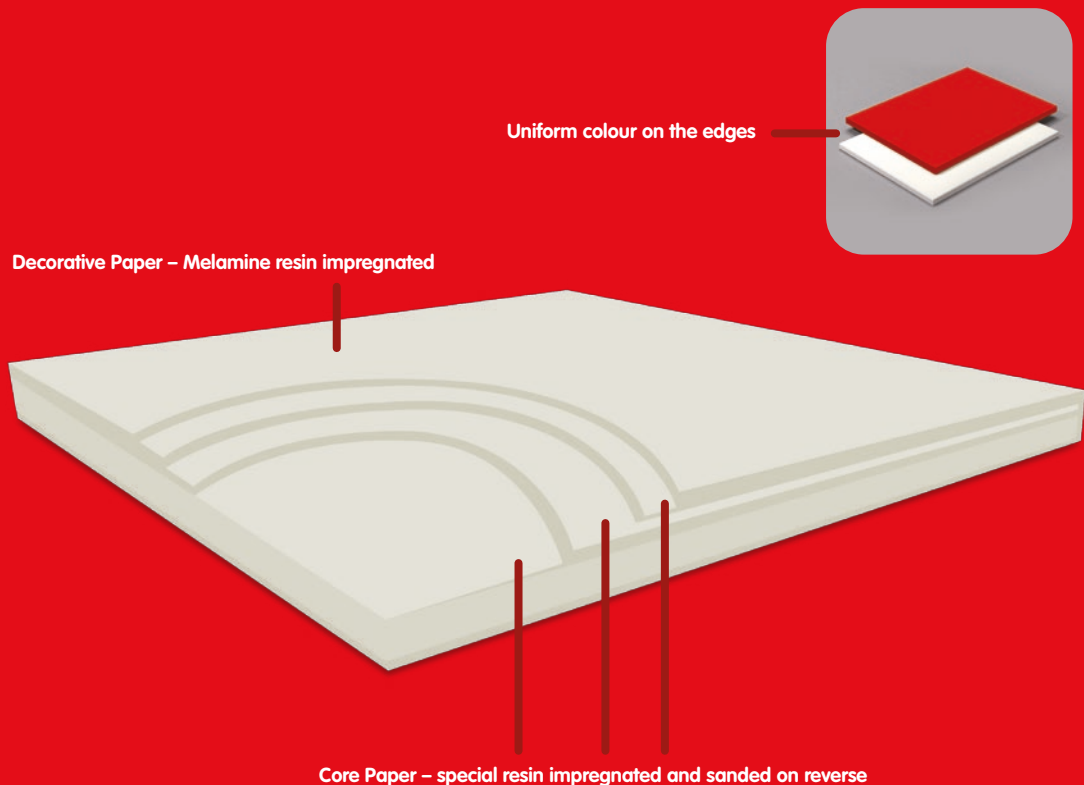

CENTURY LAMINATES
MONO
CORE

CenturyLaminates, India's leading brand of laminates, presents to you, MonoCore. These high quality laminates have the same colour decorative surface as the core layer, giving these laminates a uniform look. Ideal for your retail and commercial spaces, they ensure that while your interiors look sharp, the edges between two laminates are smooth.

Product Composition

CenturyLaminates MonoCore is produced using a unique technology. These laminates are made up of a single design decorative paper, the reverse of which is sanded.

The decorative side is treated using melamine resins, while the core paper layer is impregnated with special resin to maintain uniform colour on the edges.



Product Specifications for CenturyLaminates MonoCore

No.	Properties	Specifications as per	CenturyLaminates MonoCore
		IS:2046-1995	1.0 mm
1	Thickness (mm)	1.0 (± 10%)	1.0 (± 0.05 mm)
2	Resistance to Surface Wear (Revolutions)	350	≥ 500
3	Resistance to Immersion in Boiling Water (a) Mass Increase % (Max.) (b) Thickness Increase % (Max)	10 11.8	6.0 7.0
4	Resistance to dry heat at 180°C	Should pass test	Passed
5	Dimensional Stability at deviated Temperature Lengthwise % (Max.) Crosswise % (Max.)	0.55 1.025	0.35 0.75
6	Dimensional Stability at 20° C Temperature Lengthwise % (Max.) Crosswise % (Max.)	0.375 0.6	0.275 0.48
7	Resistance to Impact by small diameter ball	20N (Min)	25N
8	Resistance to Cracking	Should pass test	Passed
9	Resistance to Scratching	2N (Min)	3N
10	Resistance to Staining	Should pass test	Passed
11	Resistance to color change in xenon 1. In Xenon arc light 2. In Enclosed Carbon Arc Light	Wool Standard Should pass test Should pass test	Passed Passed
12	Resistance to Cigarette burns	Should pass test	Passed
13	Resistance to Steam	Should pass test	Passed
14	Appearance	No ABC Defects	No ABC Defects
15	Specific Gravity (gm/cm ³)	-----	1.40 (Min)

Why select CenturyLaminates MonoCore



Abrasion Resistance

CenturyLaminates MonoCore have far superior abrasion resistance than any standard grade laminate



Aesthetics

These laminates do not have any dark line edges on them giving a clean look to your furniture. The absence of hard lines, allows interesting effects to be created by engraving and routing



Highly Decorative

We have 10 of the most popular solid shades for you to choose from



Mar Resistance

These laminates remain more glossy than any other glossy laminate. Test reports show that these laminates retain 90% of their gloss even after being scrubbed with calibrase paper



Colour Fast

These laminates are resistant to xenon arc light, which makes their colour last longer



Heat Resistant

Ideal for kitchen applications too, these laminates can withstand a temperature of 180°C as per BIS norms



Stain Resistant

CenturyLaminates MonoCore has a higher resistance to stains as compared with any other standard laminate



Suggested Application Areas

Segment	Category	Usage Area
Residential	Home	Kitchen, Kids Room, Bar Area, Dining Room
	Guest House	Lounge Area
Commercial	Office, Airlines, etc	Reception, Conference Room
Media Centres	Rooms, Lounge Area	Studio Production Centre, Indoor Signage & Branding
Hospitality	Hotels / Restaurants / Cafés / Bars / Clubs	Reception area, Waiting Lounges
	Wellness Centres	Gyms & Spas
	Hospitals	Reception areas, Fee Section, Report Section, Clinics, Diagnostic Labs
Retail	Big Format Retail / EBOs / MBOs	Display Shelf Walls, Panelling, Drawer Facia



Fabrication & Assembly

Cutting

CenturyLaminates MonoCore is cut using the same tools which are used to cut standard high pressure laminates. However, caution must be taken on the reverse side to avoid chipping, as the core is more brittle. The laminate should be supported on both sides, if a fine-toothed saw is being used to cut it

Gluing and Pressing

CenturyLaminates MonoCore can be both, hot and cold pressed. The bonding method which is used for Century Laminates MonoCore is the same as which is used for CenturyLaminates high-pressure laminates. In addition, all the substrates which are used for CenturyLaminates MonoCore and CenturyLaminates high-pressure laminates are also the same

Fabrication

The same tools which are used for CenturyLaminates high pressure laminates are also used for MonoCore

Care & Maintenance

Storage and Handling

It is recommended to not store the CenturyLaminates MonoCore vertically. Horizontal storage is preferable. The laminates should be stored in a cool and dry place. The protective sheet on the laminates should not be removed until the fixing is complete

Cleaning

The surface of MonoCore Laminates should be gently cleaned using a very mild soap. The use of hard brushes on the laminates is not at all recommended

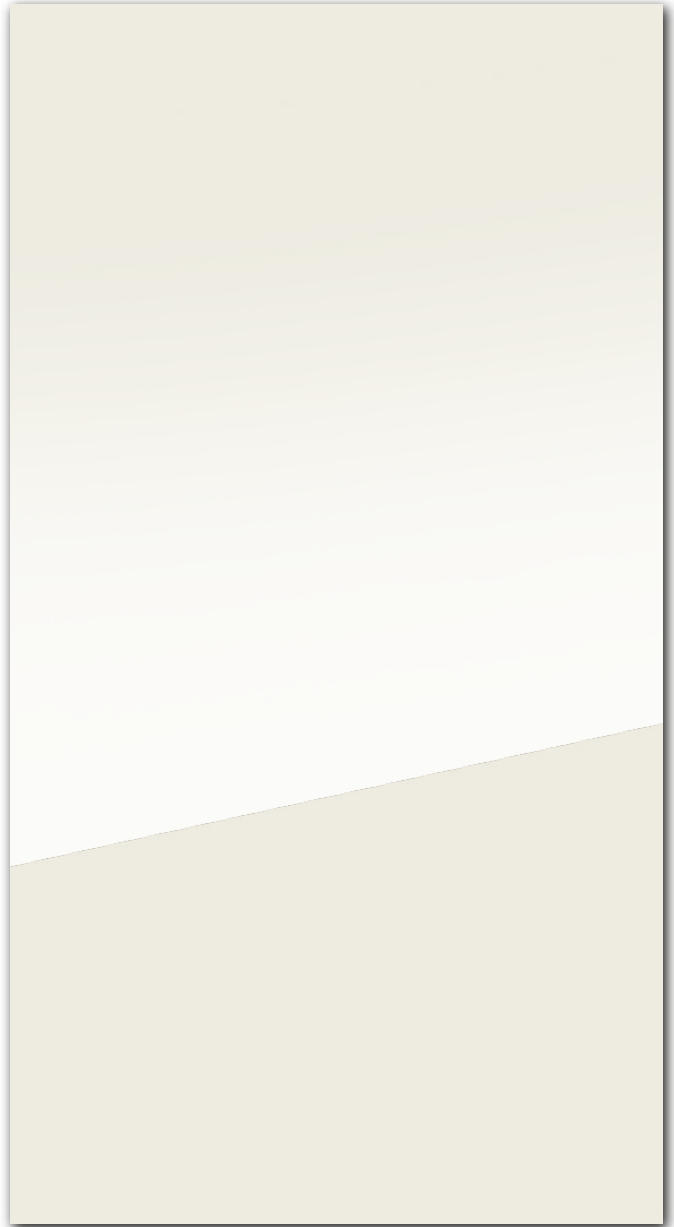
Maintenance

Please do not use any sharp objects like, knives and cutter machines on the surface of the laminates. Utensils, taken straight off the stove should not be placed on the laminates





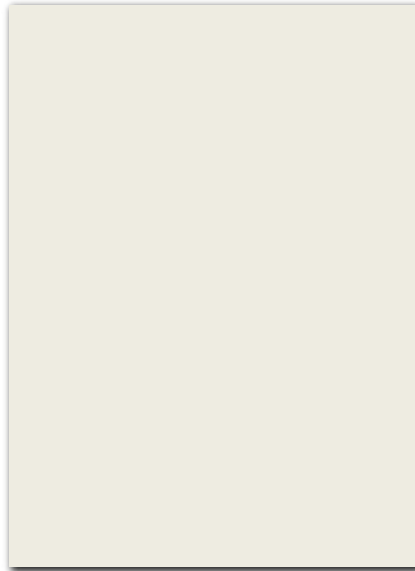
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111_G



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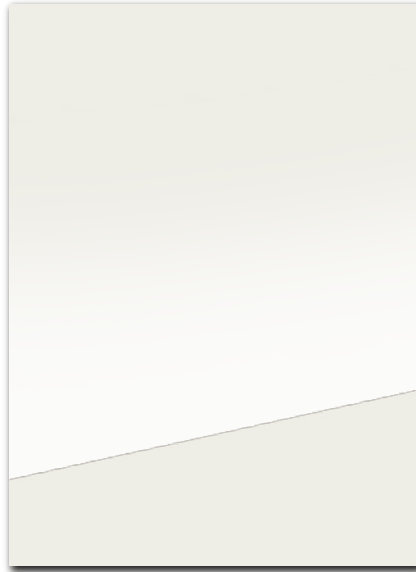
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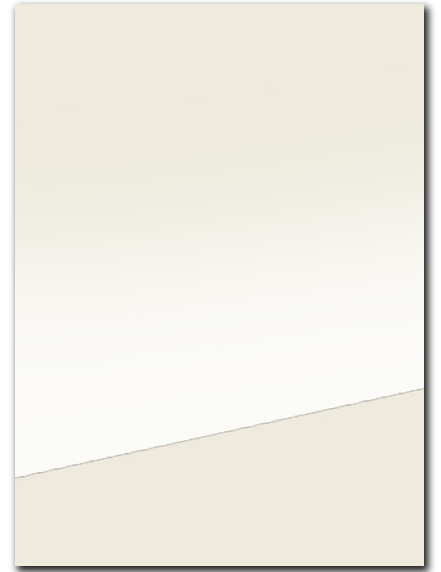
Also available in Lucida finish on fulfillment of Minimum Order Quantity



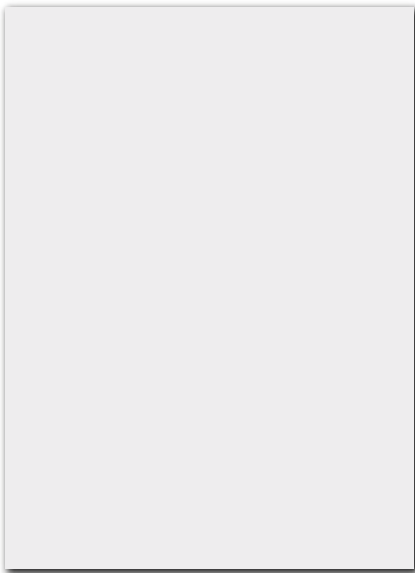
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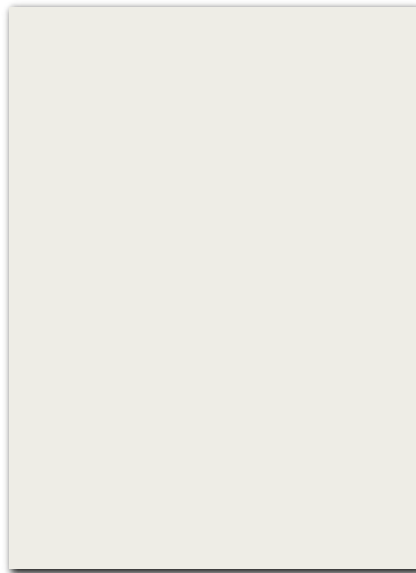
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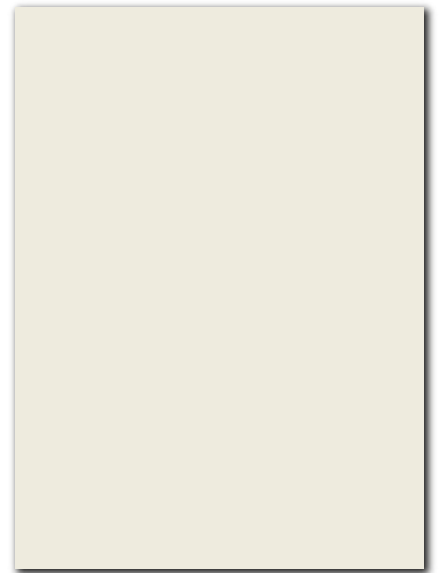
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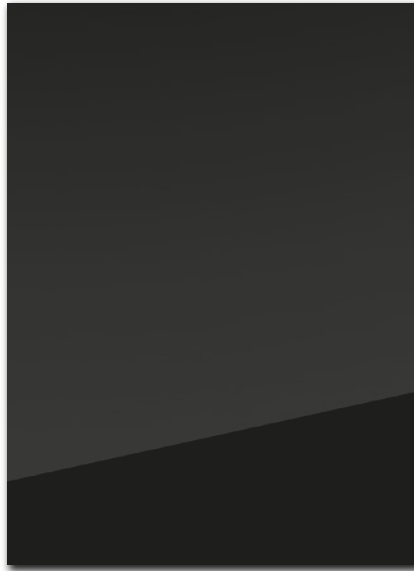
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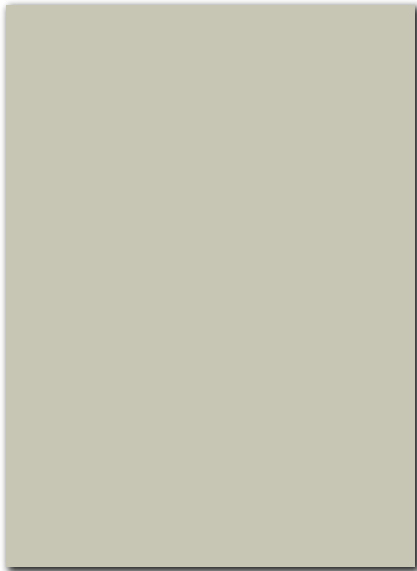
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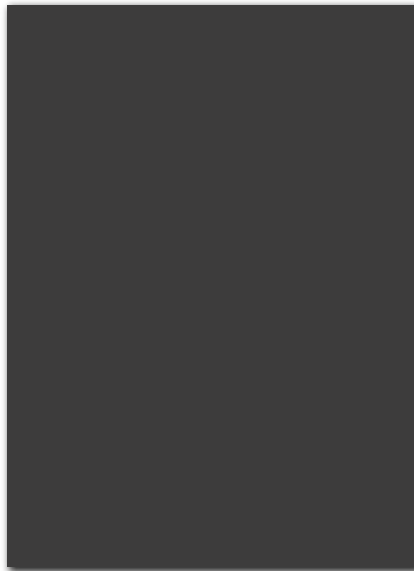
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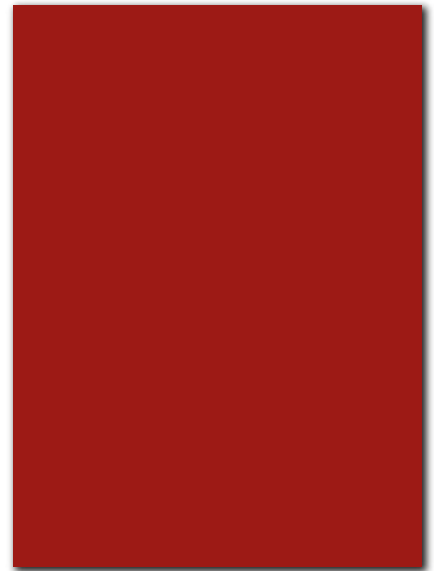
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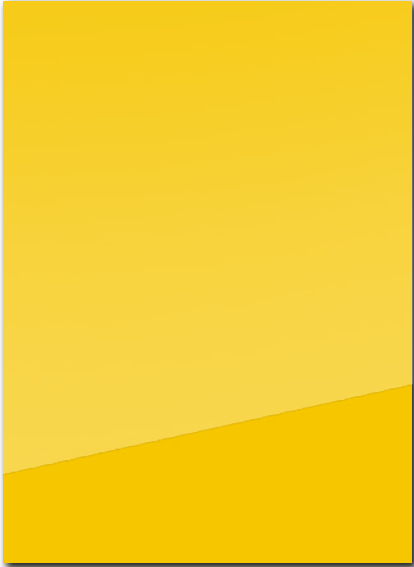


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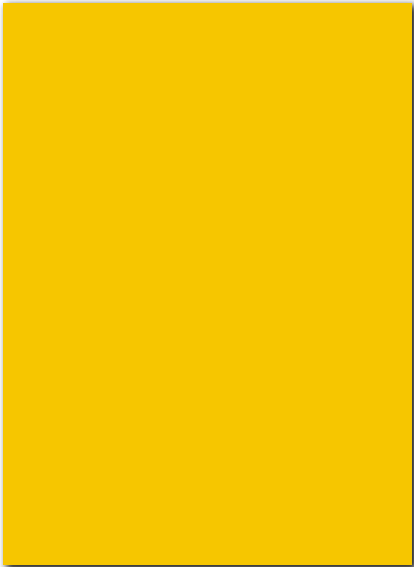
Also available in Lucida finish on fulfillment of Minimum Order Quantity



206_G



275_G



206_SF



275_SF



Feel the sharp, yet smooth difference



1mm Gloss laminate from CenturyLaminates



1mm MonoCore Gloss from CenturyLaminates



CENTURY LAMINATES

Century Plyboards (I) Ltd
Regd Office
6 Lyons Range, Kolkata 700001
T +91 33 3940 3950
F +91 33 2248 3539

To request a catalogue, call us on
1800-2000-440



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GO TO FIRST PAGE