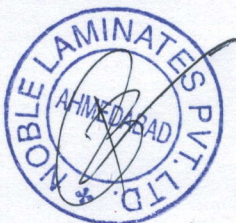


## TECHNICAL SPECIFICATION



Properties	Specified Values as per IS : 2046-1995 type S, HGS	Riolam
Thickness	0.6 mm ( ± 10% )	✓
Resistance to Surface wear	350 (Revolutions)	> 350 (Revolutions)
Resistance to Immersion in boiling water		
- Mass increase (%)	10.0% ( Maximum )	5.0 % Max.
- Thickness increase (%)	11.8% ( Maximum )	6.5 % Max.
- Appearance.	Not worse than 4	✓
Resistance to Dry heat 180°C	Not worse than 4	✓
Dimensional Stability at deviated temperature		
- Longitudinal (%)	0.55% ( Maximum )	0.5 % Max.
- Transverse (%)	1.025% ( Maximum )	0.87 % Max.
Dimensional Stability at 20°C		
- Longitudinal (%)	0.375% ( Maximum )	0.295 % Max.
- Transverse (%)	0.60% ( Maximum )	0.45 % Max.
Resistance to Impact by small diameter ball	20 N ( Minimum )	25 N ( Minimum )
Resistance to cracking	Not worse than 4	✓
Resistance to Scratching	2.0 N ( Minimum )	2.75 N ( Minimum )
Resistance to Staining	Not worse than 5	✓
Resistance to Color Change (Wool Standard)		
- In xenon arc light	Not worse than 6	✓
- In enclosed carbon arc light	Not worse than 5	✓
Resistance to cigarette burns	Not worse than 3	✓
Resistance to steam	Not worse than 4	✓
Appearance	Should be free From foreign particals	✓

Size	: 1220 mm x 2440 mm
Thickness	: 0.6 mm ( ± 10% )
Finishes	: Suede, Matt, Glossy % Variable Textures.
Back side Finish	: Uniform Sanding Gives Guarantee for easy pasting.
Durability	: The Best technology, provides high Durability to Riolam Laminate. Riolam Laminates are Mended for life time.
Flexibility	: A Speciality formulated phenol formadehyde and melamine formaldehyde resins with a special kind of plasticizer is used for better flexibility.
Note	: Sample pasted here in represent only color and finish, may not actual Thickness. Please keep laminates away from direct sunlight bonding of laminate under high humidity. Plywood with high moisture content, ply with uneven surface, Interior quality adhesive and insufficient pressure may lead to delamination / air bubbles in between ply and laminates. The Product must be Inspected prior to installation and our liability will be limited to the extent of the cost of the product Only.
Care & Maintenance	: Wipe clean with ordinary soap or household liquid detergent. For stubborn stains, used diluted organic solvent or stain remover. abrasive cleaners and wire brushes are not recommended.



# TECHNICAL SPECIFICATIONS

Properties	Specified values as per IS:2046-1995, TYPE S, HGS	EURO TOUCH
Thickness	0.5, 0.7 mm (± 0.10mm)	√
Resistance to surface were	350 (revolution)	350 (revolution)
Resistance to immersion in boiling water		
- Mass increase(%)	10.0% (maximum)	5.0% Max.
- Thickness increase(%)	11.8% (maximum)	6.5% Max.
- Appearance	Not worse than 4	√
Resistance to dry heat 180°C	Not worse than 4	√
Dimensional Stability at deviated temp.		
- Longitudinal(%)	0.55% (maximum)	0.5% Max.
- Transverse(%)	1.025% (maximum)	0.87% Max.
Dimensional stability at 20°C		
- Longitudinal(%)	0.375% (maximum)	0.295% Max.
- Transverse(%)	0.60% (maximum)	0.45% Max.
Resistance to impact by small diameter ball	20 N (minimum)	20 N (minimum)
Resistance to cracking	Not worse than 4	√
Resistance to scratching	2.0 N (minimum)	2.75 N (minimum)
Resistance to staining	Not worse than 5	√
Resistance to colour chang(wool standards)		
- In Xenon arc light	Not worse than 6	√
- In enclosed Carbon arc light	Not worse than 5	√
Resistance to cigarette burns	Not worse than 3	√
Resistance to steam	Not worse than 4	√
Appearance	Should be free from foreign particles	√

Grades : General

Types : Standard, post forming, compact, cabinet liners, backer

Size : 2440 mm x 1220 mm [8'x4']

Thicknesses : 0.5, 0.7 mm [other thickness available on request]

Noble Highlight : 100% Quality design paper from world best decorative paper manufacturer, We are using best quality kraft paper, 100 % Melamine resin and 100 % phenolic resin. Use of best chemical raw materials for better flexibility & durability. PP warping film for surface protection till completion of furnishing work for P.G.

Care & Maintenance : Cleaning should be carried out with a soft moist cloth and warm soap solution. Do not use detergents containing abrasive particle or excess soda.

Disclaimer : Customers are advised to reconfirm selected laminate when placing orders as our liability does not include claims arising from sample chip pasting error. Samples presented are indicative of colour, pattern and surface finish but not of actual thicknesses. All metallic patterns series recommended for vertical application only. Information and samples for special cabinet liners, phenolic boards, special purposes compact laminates and post forming laminates are available on request.

Limited Warranty : Noble warrants that its products are reasonably free from manufacturing defects. The products when properly used, will comply, with normal deviations, to related manufacturing specifications. This warranty shall be limited only to the original buyer for a period of care, improper use and/or any alteration. It is recommended that the products must be inspected prior to installation and our liability will be limited to the extent of the cost of the products only.



LIVING SPACE



BATHROOM



COMMERCIAL SPACE



BED ROOM



FACADE

**EURO TOUCH**



ANTI-BACTERIAL LAMINATES



HI-FLEXIBILITY LAMINATES



ALL-WEATHER RESISTANT LAMINATES



HEAT RESISTANT LAMINATES



STAIN RESISTANT LAMINATES