

# TECHNICAL SPECIFICATIONS

PROPERTIES	SPECIFIED VALUES AS PER IS:20146-1995, TYPE S, HGS	ROYAL CROWN CONFORMS	SPECIFIED VALUES AS PER IS:20146-1995, TYPE S, HGS	ROYAL CROWN CONFORMS
Resistance to surface wear	350 (Revolutions)	✓	350 (Revolutions)	✓
Resistance to immersion in boiling water				
- Mass increase (%)	10.0 (Maximum)	✓	10.0 (Maximum)	✓
- Thickness increase (%)	11.8 (Maximum)		11.8 (Maximum)	
- Appearance	Not worse than 4		Not worse than 4	
Resistance to dry heat (180°C)	Not worse than 4	✓	Not worse than 4	✓
Dimensional stability at deviated temperature				
- Longitudinal (%)	0.55 (Maximum)	✓	0.44 (Maximum)	✓
- Transverse (%)	1.025 (Maximum)		0.86 (Maximum)	
Dimensional stability at 20°C				
- Longitudinal (%)	0.375 (Maximum)	✓	0.31 (Maximum)	✓
- Transverse (%)	0.60 (Maximum)		0.49 (Maximum)	
Resistance to impact by small diameter ball	20 N (Minimum)	✓	20 N (Minimum)	✓
Resistance to cracking	Not worse than 4	✓	Not worse than 4	✓
Resistance to scratching	2 N (Minimum)	✓	2 N (Minimum)	✓
Resistance to staining	Not worse than 5	✓	Not worse than 5	✓
Resistance to color change (wood standards)				
- In Xenon arc light	Not worse than 6	✓	Not worse than 6	✓
- In enclosed carbon arc light	Not worse than 5		Not worse than 5	
Resistance to cigarette burns	Not worse than 3	✓	Not worse than 3	✓
Resistance to steam	Not worse than 4	✓	Not worse than 4	✓
Appearance	Should be free from foreign particles	✓	Should be free from foreign particles	✓

Grades : General and fire retardant [FR]  
Types : Standard, post forming, compact, cabinet liners, backer  
Size : 2440mm x 1220mm  
Thickness : 1mm (+/- 10%)

SONOVA Highlight : Design from Genuine imported base paper  
Manufactured using best quality kraft paper.  
Use of best chemical raw materials for better flexibility & durability.

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.

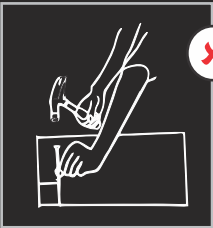
Disclaimer : Customers are advised to reconfirm selected laminate when placing orders as our liability does not include claims arising from sample chip pasting error. Samples presented are indicative of colour, pattern and surface finish but not of actual thickness. All metallic patterns series recommended for vertical application only.

Limited Warranty : ROYAL CROWN warrants that its products are reasonable free from manufacturing defects. The products when properly used, will comply, with normal deviation, to related manufacturing specifications. This warranty shall be limited only to the original buyer for a period of care. ROYAL CROWN laminates are used for various applications, but the company will not be liable for improper use and / or any alteration to the product. 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. Without the possibility of control over the manufacturing of the finished products. The company does not assume obligations or liabilities arising from the furnishing, sale, installation or repair, use or subsequent sale of any product to any person or entity.

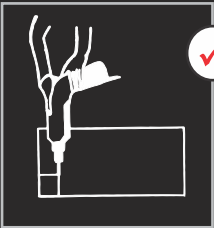


Resistance: To surface wear immersion in boiling water, Dry Heat, Impact by small diameter ball, Cigarette burns, Staining Scratches, Color change in Xenon light.  
Maintenance: Clean with soap solution or House detergent, Adhesive should not be used, Avoid direct sunlight.

Note:  
- Please check the Laminate sheet before use.  
- No claim will be entertained after using Laminate sheet.



Do not use nail and hammer while cutting corner, grew, angle or design.



Only use a drill to cut such corners, grew, angle or design.