



# SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi – 110007 (India)  
An ISO - 9001, 14001 & 45001 Certified Institute

Website : www.shriraminstitute.org  
E-mail id : customercare@shriraminstitute.org  
qad@shriraminstitute.org

## TEST REPORT

NO : C1/0000323707

Revised Report of Report NO : C1/0000323707

**Issued To :**

Client Code : (HYDE01S4596)  
SUPER CREATIONS INTERIORS & EXTERIORS  
PRIVATE LTD  
D BO 4-42-1038/D  
PAPARAYUDU NAGAR  
KUKATPALLY  
HYDERABAD  
TELANGANA-500072  
Kind Attn: MR S G SRIDHAR

Date : 29-04-2023  
Job No : 2303-1-141-2050  
Booking No : RG2223/1/11146  
Booking Date : 18-03-2023  
Customer Ref No. : EMAIL  
Customer Ref Dt. : 21-02-2023

### Job No- 2303-1-141-2050

ONE SAMPLE (QUANTITY: 2PCS- 1M X 1M APPRX) DESCRIBED AS HPL [COMPACT] 12 MM BRAND NAME DEBO INDIA, WAS RECEIVED.

"THE SAMPLING WAS NOT CARRIED OUT BY SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH. THE SAMPLE DESCRIPTION PROVIDED IN THE TEST CERTIFICATE ARE BASED ON DECLARATION BY THE SPONSOR."

Revised report of report no. C1/0000323707 dated on 18.04.2023.

S.No.	Tests	Results	Protocol adopted
1	Resistanc to surface wear (revs.)		EN 438-2:2016
	(a) Initial wear point (IP)	375	
	(b) Final wear point (FP)	425	
	(c) Average	400	
2	Resistanc to immersion in boiling water		EN 438-2:2016
	(i) Mass increase, %	0.21	
	(ii) Thickness increase, %	0.61	
	(iii) Appearance, Rating	5 (No visible change)	
3	Resistance to water vapour for 1 hr, Rating	5 (No visible change)	EN 438-2:2016
4	Resistance to dry heat at 160°C for	5 (No visible change)	EN 438-2:2016
5	Dimensional stability at 20°C		EN 438-2:2016
	Cumulative dimensional change, %		
	a) Longitudinal direction (LD)	Nil	
	b) Cross direction (CD)	Nil	
6	Resistance to wet heat at 100°C for	5 (No visible change)	EN 438-2:2016
7	Light Fastness in xenone arc, Rating(with blue wool standard)	> 6 Blue wool standard	EN 438-2:2016
8	Resistance to impact by Large Diameter Ball (at height 1800mm & dia 42.8 ± 0.2mm)	No failure was obsrved	EN 438-2:2016

AUTHORISED SIGNATORY

EMPLOYEE CODE:( 4159 )

GC-01(Rev-05)

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Note: The results relate only to the items tested / calibrated above.  
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9	Resistance to Scratching, Rating	5 (No visible change)	EN 438-2:2016
10	Resistance to staining, Rating appearance		EN 438-2:2016
	(i) Group 1		
	(a) Acetone for 24hrs	5 (No visible change)	
	(b) Salt solution (NaCl) for 16 hrs	5 (No visible change)	
	(c) 10 % Citric acid solution for 16 hrs	5 (No visible change)	
	(ii) Group 2		
	(a) Coffee 120g/litre for 16 hrs	5 (No visible change)	
	(b) 10 % Ammonia solution for 16hrs	5 (No visible change)	
	(c) 3% Hydrogen peroxide solution for 10minutes	5 (No visible change)	
	(iii) Group 3		
	(a) 3 % Hydrochloric acid based cleaning agent for 10minutes	5 (No visible change)	
	(b) 25 % Sodium Hydroxide solution for 10minutes	5 (No visible change)	
	(c) 30% Acetic acid solution for 10minutes	5 (No visible change)	
11	Flexural Strength, Mpa	93	EN ISO 178:2016
12	Flexural Modulus, Mpa	11496	EN ISO 178:2016
13	Density, kg/m <sup>3</sup>	1451	EN ISO 1183-1:2016

DOR: 18.03.2023

DOS: 18.03.2023

DOC: 18.04.2023

End of report

ST 200  
SUPER CREATIONS

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EMPLOYEE CODE:( 4157 )

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