

PRE
THE ORIGINAL
NUWUD
SLAM

SMART INTERIORS
simplified

THE PERFECTLY
ENGINEERED
WOOD

THE EXOTIC
SHADES OF NATURE



Introducing NUWUD Prelaminated MDF & HDF Range. The Factory is located at Tohana a border town between Haryana & Punjab on a spread of 54 acres equipped with the state of the art Dieffenbacher MDF & HDF Plant along with fully automated Short Cycle Presses.

NUWUD Prelaminated Range is a exclusive collection of exclusively Melamine Formaldehyde (MF) impregnated paper Lamination on MDF & HDF boards in a fully automated Short Cycle Press.

NUWUD Prelaminated Boards come in an exotic wide range of Pastel & Wood Grain Shades which are always relevant to the Indian & Global trends. Finely crafted textured caul plates add exquisite finish to the prelaminated board surface from Mat, Suede, Super Gloss to even synchronized grains for a realistic feel. The product is of the highest quality standards meeting the norms of IS 14589.

NUWUD Prelaminated MDF/HDF uses the décor paper sourced from the best in Europe, Asia & India with a 75 – 110GSM range ensuring the best Prelaminated MDF & HDHWR. NUWUD Prelaminated MDF & HDHWR is a PERFECT TOTAL PANELLING SOLUTION.

MDF/HDF as product is a True Friend of the Nature. For a fact that MDF/HDHWR is from the Nature & with a view to give back to the nature in equal measure & to achieve self sustainability the Company started a Eucalyptus Plantation near the factory. The results have been phenomenal – Creating sustainable resource of wood the key input apart from & Green Initiative for the Company with employment generation for the marginal farmers of the land.





At NUWUD our every action is keeping you, our discerning customers, in mind. Your thoughts & desires drive us on to innovate constantly to meet your expectations.



At Archit Nuwood CUSTOMER DELIGHT is key business logic behind every action
Customer Delight drives Innovation – Innovate to further elevate the levels of CUSTOMER DELIGHT.



VALUE FOR MONEY proposition is key motivating factor in product selection & preferential buying by customers especially in a product that can be defined as a commodity.





The NUWUD Prelaminated range is available in 2 ranges of Naturale & Exclusiv. Bearding the similar standards in MF impregnation & the MDF/HDF substrate the difference is only in the source of the Décor Papers & the Grammage.

NATURALEDECOR

The Naturale Prelaminated Range essentially constitutes prelaminate boards using décor paper sourced from the best in Asia & India. Shade in this range constitute the more common place décors.

EXCLUSIVDECOR

The Exclusiv Prelaminated Range essentially constitutes prelaminate boards using Premium Décor Paper sourced from the best in Europe & Asia. Shade in this range constitute the shades are unique to the NUWUD Range.



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SHADE REFERENCE LEGEND

SL	Shade Name	Shade Code
1	Barrier White	SN001-B
2	Barrier Frosty White	SN002-B
3	Super White	SN003-SW
4	Frosty White	SN004-FW
5	Ivory	SN005-IV
6	Silver Grey	SN006-GR
7	Slate Gray	SN007-SG
8	Gothic Grey	SN008-GG
9	Black	SN009-BK
10	Cardinal Red	SN010-RD
11	Electric Blue	SN011-EB
12	BOB Orange	SN012-OR
13	Parrot Green	SN013-PG
14	Marigold Yellow	SN014-YL
15	Baby Pink	SN015-PK
16	Cappuccino	SN016-CP



SL	Shade Name	Shade Code
17	Natural Teak	WN017-NT
18	Oxford Cherry	WN018-OC
19	Mahogany	WN019-MG
20	Sapele	WN020-SP
21	Royal Padauk	WN021-RP
22	Choco Cross Line Light	WN022-CCL
23	Choco Cross Line Dark	WN023-CCD
24	Maldau Acacia Light	WN024-MAL
25	Maldau Acacia Dark	WN025-MAD
26	Classic Planked Walnut	WN026-CPW
27	Lorraine Walnut	WN027-LW
28	Classic Oak Light	WN028-COL
29	Classic Oak Dark	WN029-COD
30	Classic Oak Brown	WN030-COG
31	Straight Wenge	WN031-SW
32	Flowery Wenge	WN032-FW
33	Highland Pine	WN033-HP
34	Bavarian Beech	WN034-BB
35	Inntal Beech	WN035-IB
36	Ice Beech	WN036-ICB



SL	Shade Name	Shade Code
39	Khadi Cream	WN039-KC
40	Khadi Dark	WN040-KD
41	Linen White	WN041-LW
42	Linen Dark	WN042-LD
43	Fabric White	WN043-FBW
44	Fabric Cream	WN044-FCR
45	Fabric Slate	WN045-FSL
46	Sanoma Oak Light	WN046-SOL
47	Sanoma Oak Dark	WN047-SOD



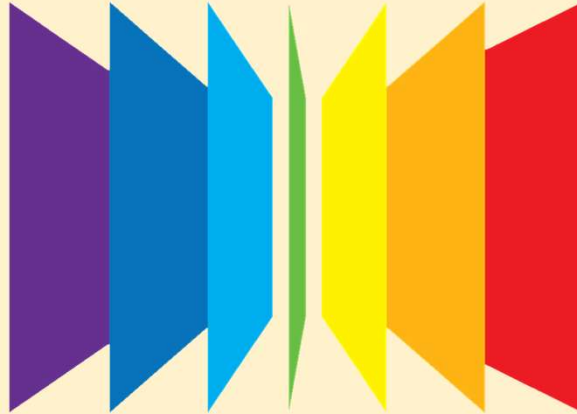
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INTERLAM **EXTRLAM** **SUPLAM**
INTERIOR GRADE PRELAMINATED MDF EXTERIOR GRADE PRELAMINATED MDF PRELAMINATED HMR & HDHWR

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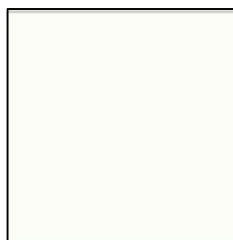
INTERLAM **EXTRLAM** **SUPLAM**
INTERIOR GRADE PRELAMINATED MDF EXTERIOR GRADE PRELAMINATED MDF PRELAMINATED HMR & HDWR

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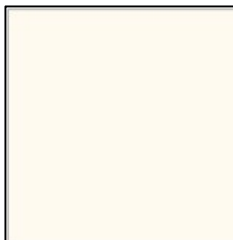
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PURE WHITE
SN003-SWH



FROSTY WHITE
SN004-FWH



IVORY
SN005-IV



SILVER GREY
SN006-SG



GOTHIC GREY
SN007-SLG



SLATE GREY
SN007-SLG



BLACK
SN009-BLK

INTERLAM EXTRLAM SUPRLAM
INTERIOR GRADE PRELAMINATED MDF EXTERIOR GRADE PRELAMINATED MDF PRELAMINATED HMR & HDHWE

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CARDINAL RED
SN010-RD



ELECTRIC BLUE
SN011-EB



BOB ORANGE
SN012-OR



PARROT GREEN
SN013-PG



MARYGOLD YELLOW
SN014-YL



BABY PINK
SN015-PK



CAPPUCCINO
SN016-CP



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EXTRLAM
EXTERIOR GRADE PRELAMINATED MDF

suprlam
PRELAMINATED HMR & HDWR

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NATURAL TEAK
WN017-NT



OXFORD CHERRY
WN018-OC



MAHOGANY
WN019-MG



SAPELE
WN020-SP



ROYAL PADAUK
WN021-RP

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CHOCO CROSS LIGHT
WN022-CCL



CHOCO CROSS DARK
WN023-CCD



CLASSIC PLANK WLANUT
WN026-CPW



MALDAU ACACIA LIGHT
WN024-MAL



MALDAU ACACIA DARK
WN025-MAD



LORRAINE WALNUT
WN027-LW

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BAVARIAN BEECH
WN034-BB



INNTAL BEECH
WN035-IB



ICE BEECH
WN036-ICB



HIGHLAND PINE
WN033-HP



FLOWERY WENGE
WN032-FW



STRAIGHT WENGE
WN031-SW

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SANOMA OAK LIGHT
WN046-SOL



SANOMA OAK DARK
WN047-SOD



THAI TEAK
WN048-TT



NEW COUNTRY LIGHT
WN049-NCL



NEW COUNTRY DARK
WN050-NCD

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EXTRLAM
EXTERIOR GRADE PRELAMINATED MDF

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PRELAMINATED HMR & HDHWR

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FABRIC WHITE
WN043-FBW



FABRIC CREAM
WN044-FCR



FABRIC SLATE
WN045-FSL

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LINEN WHITE
WN041-LW



LINEN DARK
WN042-LD



KHADI CREAM
WN039-KCR



KHADI DARK
WN040-KD

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INTERIOR GRADE PRELAMINATED MDF

EXTRLAM
EXTERIOR GRADE PRELAMINATED MDF

SUPLAM
PRELAMINATED HMR & HDHWR

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RANGE



PRELAMINATED MDF RANGE PARAMETERS

THICKNESS RANGE	From 7mm to 25mm in Interior Grade & 7.5mm to 35mm in Exterior Grade
SIZE RANGE	Standard size 8ft x 4ft (2.44m x 1.22m)
PRODUCT VARIANTS	<ul style="list-style-type: none"> • One Side Laminated (OSL) • Both Side Laminated (BSL) • One Side Decorative & other side Raw (ORD) • One Side Balancing & other side Raw (OSR) • Both Side Balancing (BSB)
PRODUCT GRADE	<ul style="list-style-type: none"> • Interior Grade – Grade II (Interlam) • Exterior Grade – I (Exxtrlam) • HDHWR (Suprlam)
SURFACE FINISH	Standard Available is in MAT Finish but also available in SUEDE, Super Gloss & other exotic Textures
LAMINATION TYPE	Conforms to standards of IS 14587 Type 2 lamination



Exclusive 10 – Year Warranty on Plain & HDHWR



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TECHNICAL SPECIFICATIONS

NUWUD PRELAMINATED MDF STANDARDS

SL.	Properties	Unit	IS14587	
			Grade 1	Grade 2
1	Density Range based on thickness	Kg/m ³	600 - 900	600 - 900
	Variation from Mean Density		± 10	± 10
2	Moisture Content in MDF	%	5 to 7	5 to 7
	Variation from Moisture Content		± 3	± 3
3	Water Absorption (Maximum)	%	NA	
	a) After 2 Hours Soaking		6	
	b) After 24 Hours Soaking		12	18
4	Thickness Swelling 2 Hours	%	4	7
5	Modulus Of Rupture (Min)	N/mm ²		
	a) Upto 20mm thickness (Average)		28	28
	b) Above 20mm thickness		25	25
6	Modulus Of Elasticity (Min)	N/mm ²		
	a) Upto 20mm thickness		2800	2800
	b) Above 20mm thickness		2500	2500
7	Tensile Strength Perpendicular to surface (Min)	N/mm ²		
	a) Upto 20mm thickness		0.90	0.80
	b) Above 20mm thickness		0.80	0.70
7	Tensile Strength Perpendicular to surface (Min)	N/mm ²		
	a) After cyclic test		0.45	NA
	b) After accelerated water resistant test		0.30	NA
8	Screw withdrawal strength (Min)	N		
	Face		1500	1500
	Edge		1250	1250
9	Abrasion resistance (Min)	Number of Revolutions		
	Type I		1000	1000
	Type II		450	450
	Type III		250	250
	Type IV		75	75
10	Resistance to Steam		Yes	Yes
11	Resistance to Crack		Yes	Yes
12	Resistance to Cigarette Burns Shall leave no stains after cleaning with water, solvents or Detergent mixture		Yes	Yes
13	Resistance to Stain Shall leave no stains after cleaning with water, solvents or Detergent mixture		Yes	Yes








NUWUD Prelaminated MDF meets the BIS Standards is as per IS : 14587



	<p>NUWUD Prelaminated décor paper IMPREGNATION process exclusively uses unextended Melamine Formaldehyde (MF) impregnated décor paper for the best finish & abrasion resistance</p>
	<p>The exclusive use of Unextended MF resin in the impregnation of the Décor & Balancing papers ensure high abrasion resistance of the Laminated Surface exceeding the standard of IS 14587.</p>
	<p>Texture CAUL PLATES from the GLOBAL Leader for the best in class Texture in MAT, SUEDE, HIGH GLOSS, Impression Free & Synchronized Grains. Available in Mat, Suede, Super Gloss & many other textures.</p>
	<p>Décor Paper in Solids & Wood Grain with high GSM sourced from the Global Leaders/Supplier along with exclusive shade for an unique NUWUD PRELAM experience in Naturele & Exclusiv paper range.</p>
	<p>NUWUD Prelaminated MDF has a perfect blemish free laminated surface due to the ultimate smooth surface @ 220 GRIT sanded surface & along with the quality of décor/balancing paper impregnated in MF resin</p>
	<p>NUWUD Prelaminated MDF & HDF are Tropicalized keeping in mind that the products are aimed for application in the tropical climes of the Indian Sub-continent.</p>
	<p>NUWUD MDF & HDF boards & the Prelaminated Surface are specially treated with NANO TECHNOLOGY to ensure a anti-fungal & anti-microbial core/surface along with protection against viral attacks.</p>
	<p>Borers & Termites are a perineal source of problems for natural wood, hence the boards are specially treated to be resistant to termites & borer proof.</p>

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	NUWUD MDF & HDF Plain/Prelaminated have perfect edge straightness with perfect corners & edges with 90° in all corners with parallel sides.
	NUWUD Prelaminated décor paper IMPREGNATION process exclusively uses unextended Melamine Formaldehyde (MF) hence fade resistant
	The MDF impregnated décor paper fuses with the MDF surface making it an absolutely NON-POROUS surface with ZERO penetrability
	The non-porous MF faced laminated surface ensure that the prelaminated is RESISTANT to surface stains due to it's non-absorbent nature.
	The impenetrability of Melamine Formaldehyde resin prelaminated surface makes the surface RESISTANT to the effects of most alkaline & acidic chemicals.
	The Melamine Formaldehyde resin impregnated prelaminated surface creates a shield against the accidental contact with hot surfaces & effects of cigarette burn marks.
	Exclusive 10 – Year Warranty on Plain & Prelaminated HDHWR against Manufacturing Defects & product failure certified by NUWUD technical team.



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EXTRLAM EXTERIOR GRADE PRELAMINATED MDF
suprlam PRELAMINATED HMR & HDHWR
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	<p>NUWUD MDF panel is bonded with the proprietary CORE-EMC Technology, a key TECHNOLOGY DIFFERENTIATOR, ensuring a homogeneous densified core with optimal Internal Bond & Moisture Content demonstrating perfect dimensional stability</p>
	<p>With a modern generation pre-press with a digitally controlled Scalper & Mat Former, FIBER MATs are specifically composed with an objective of a High Density in the end Product with high Internal Bond in a Solid Homogeneous Fiber Mass at the Core.</p>
	<p>The WEAVE Technology ensures a high Internal Bond within the core of the MDF/HDF by INTERLOCKING THE WOOD FIBERS at the time of MAT FORMING whereby the fibers form a continuous interlinked fiber mass without gaps or weakness.</p>
	<p>ULTRA-SMOOTH precisely calibrated Surface @ 220GRIT is given to the Board surface aided by a current generation 8 - Head Sander.</p>
	<p>Every NUWUD MDF panel is perfectly CALIBRATED to a constant Thickness along the length & breadth of the panel aided by a current generation 8 - Head Sander</p>
	<p>The densified CORE of NUWUD MDF/HDF ensures a High Screw Holding Strength at the core making it ideal substrate/panel for fitment of all types of standard & modular fitments using conventional carpentry process</p>
	<p>NUWUD MDF & HDF defined by a homogeneously constructed core with uniform fiber size & density makes it an ideal substrate for Routing & Carving with clear edges & smooth carved surfaces making it a PERFECTLY ENGINEERED WOOD</p>
	<p>NUWUD Plain & Prelaminated MDF & HDF is ideal for Conventional Carpentry. Ideal replacement for Natural Wood - Total Panelling Solution for modern wood working - PERFECTLY ENGINEERED WOOD. NUWUD has a legacy & a history the</p>

interlam **EXTRALAM** **SUPRALAM**
INTERIOR GRADE PRELAMINATED MDF EXTERIOR GRADE PRELAMINATED MDF PRELAMINATED HMR & HDHWR

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Protected by **VIROSHIELD** ANTI-FUNGAL ANTI-MICROBIAL NANO TECHNOLOGY TREATED

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Designed & Manufactured by



Plant: Bhuna Road, Village Chander Kalan, Distt: Fatehabad, Tohana: 125 120, HARYANA
AN ISO 9001, 14001 & 45001 OH&S CERTIFIED COMPANY



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