



plywood
that make your space *come alive*





INNOVATION | INSPIRATION | EXCELLENCE

Wintuff is a brand with promise of innovation in design and quality. It defines the term possibilities in many more renewed ways by experimenting and exploring ideas beyond the ordinary. Located in Jalandhar, it blend technology with research with the intention to manufacture laminated board & plywoods that are high on quality while being affordable and great value for money for the customer base.

COMPANY OFFERINGS

Wintuff comes with an exciting range of product line that includes Blockboard, Shuttering Ply, Flush Doors, textured Pre Laminated Board and Laminated Plywood. Each of these products comes with a set of promises as mentioned below.

THE PROMISE

Inspiring Innovation

Driven by the desire to deliver innovative and technologically advanced plywood range, **Wintuff** employs an in-house Research & Development team along with EMI and homologation testing labs that ensure high-end ideation in manufacturing of each piece.



Imbibing Excellence

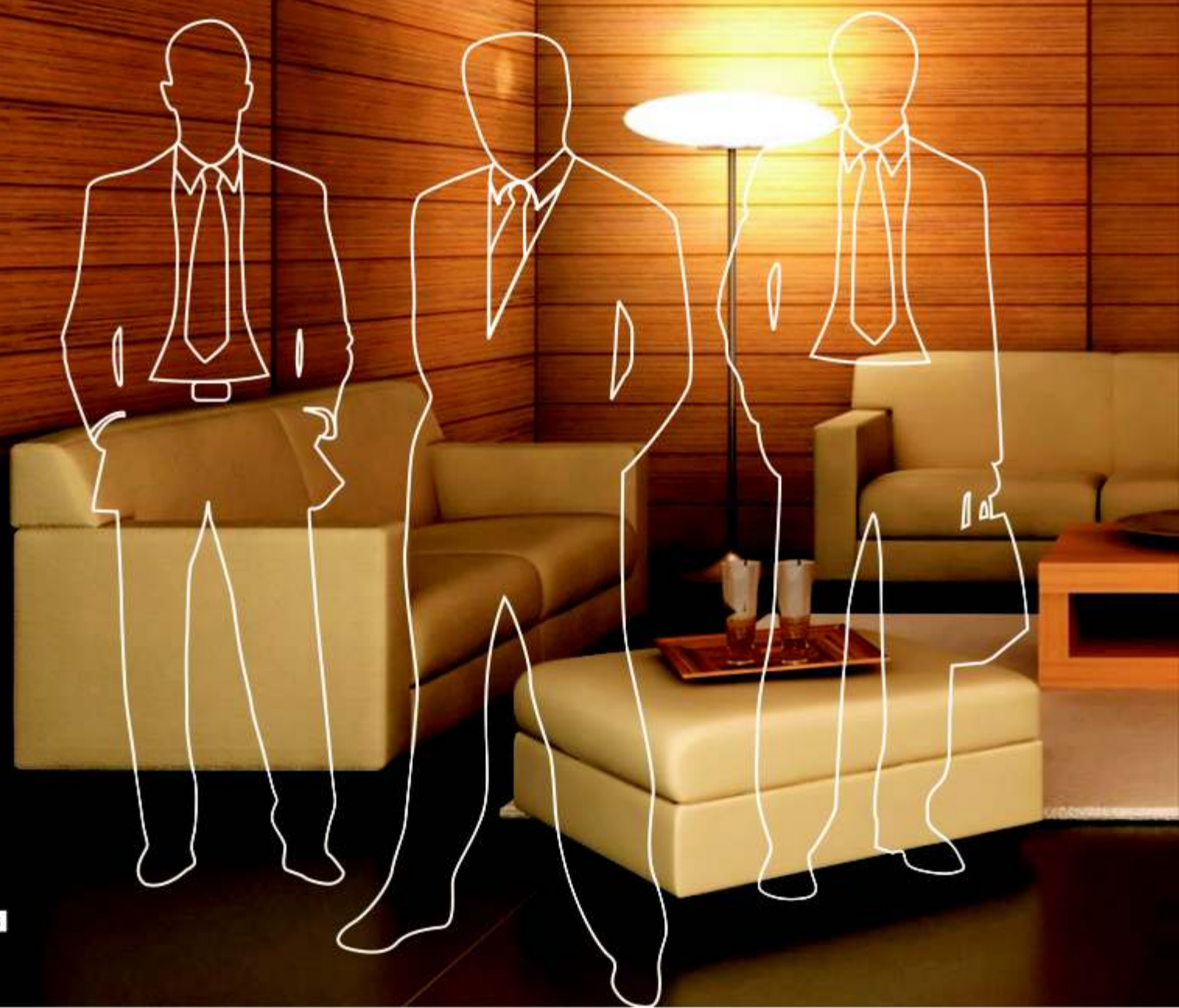
Wintuff Believes in churning out products that not just withstand stringiest of quality measurements, but also delight and surprise its customers with their sheer perfection in making. Our 100 percent functional testing on every product and a team of seasoned engineering and management professionals guarantee excellence at each stage of production and delivery.



Installing Consistency

Constant brainstorming on improvement of existing range doesn't deter us from ensuring consistency in product quality and timely distribution of the same to the market. Even amidst manufacturing and distributing in huge quantity, we continue investing heavily in vertical integration that ensures superior quality of products.





COMPANY PROFILE

The Man with a Vision - **Naresh Tewari**

He started his Plywood Manufacturing Business in **1985**, the first in **Punjab** and from there went on to achieve accolades, recognition and several laurels for his contribution to the industry. With his vast and enriching experience of 25 years in the industry his name is synonymous with expertise, excellence and deep domain knowledge. Meet an experienced entrepreneur and a visionary with a dream – **Naresh Tewari**.

Over the years he has been on the boards of several industry bodies and forums. In each capacity he has over delivered value, encouraged and inspired hundreds of manufacturing units to upgrade their technologies and skills to produce world class plywood. He was unanimously chosen as **President of Northern India Plywood Manufacturer Association** in the year 2000 to look after the interest of 700 manufacturing units. He is currently **General Secretary of Punjab Plywood Manufacturing Association**. Recognising his experience, expertise and passion, the Government of India made him member of the governing body of Indian **Plywood Industry Research Training Institute IPIRTI** (under MEOFF) Union of India.

His international exposure through attending and participating in numerous exhibitions in Thailand, Singapore, USA and Europe, further enhanced his vision not only for his own business, but for the entire plywood and panel fraternity in Punjab.

It was his dream to see IPIRTI Centre (Mohali) and Field Station of IPIRTI Bangalore, become a reality with the unstinted support of Punjab Government MOIF (UOI).

Today, he continues to dream big and is set to launch **Virgo Panel Products**, the ultra modern plywood manufacturing setup at Hoshiarpur. He believes this endeavour will put Punjab in the limelight as the undisputed leader of Plywood and Panel Manufacturing in India and the world.

Rising Sons

While torch bearers ignite the path and inspire the world with their work, it is the gen next which takes on the reins of responsibility, carries the torch ahead and continues to raise the bar delivering world class work. Meet **Navdeep and Mandeep Tewari**, the sons of **Naresh Tewari** who carry the baton of legacy ahead. Both of them under the able guidance of their father and mentor have gained rich hands-on experience in the industry. Over the last decade they have seen industry ups and downs, learnt from their guru and soaked in all the knowledge and expertise. Now they have launched their dream project **Wintuff Ply**.

Wintuff Ply – an Introduction

When cutting edge technology and ground breaking research come together, a leader is born. **Wintuff Ply** is premium quality plywood that comes at incredible prices, with the promise of a world class finish. It is made in **Jalandhar**. We believe in experimenting, exploring and engaging in ideas that go beyond the ordinary to bring you extraordinary plywood.



BWR PLYWOOD (IS-303)

Veneers from high quality logs are mechanically dried and that undergo stress relieving process, which are assembled in such a way to form a balanced construction. High quality fortified synthetic resins are used for gluing the veneers. Glue line is poisoned by special formulations of chemicals to make **Wintuff** Plywood safe against borers. It is hot pressed under proper temperature and more than 16 Kg/cm² specific pressure. Conditioning is done after pressing, followed by preservative treatment.



Applications

Partition and paneling, Ceilings In Public Rooms and Corridors, Floor Underlayment, Computer Rooms Furniture, Bus Bodies, Railway Coaches, Milk Booths, Sign Boards, Insert in Panel Doors, Storage Racks.

TECHNICAL SPECIFICATION

Test	Required Value	Observed Value
Moisture Contents	5%-15%	As per ISI Req.
Dimension	Length+ %mm, Width+2mm Thickness 2-8mm±5% <6mm±10%	With limit
Sp. Gravity		As per ISI Req.
Resistance to Water (3 cycles of 8 hr boiling & 16 HR. Drying at 76°C)		
- Adhesion to plies	Min. Pass Standard	Excellent
Resistance to Micro-Organism		
- Adhesion to plies	Min. Pass Standard	Excellent
Static Bending Test		
a) Modulus of Elasticity		
- along the arain Avg.	Min. 5000 N/sq.mm	As per ISI Req.
- along the grain Avg.	Min. 2500 N/sq.mm	As per ISI Req.
b) Modulus of Rupture		
- along the grain Avg.	Min. 40 N/sq.mm	As per ISI Req.
- across the grain Avg.	Min. 20 N/sq.mm	As per ISI Req.



BLOCK BOARD (IS-1650)

These are made out of excellent quality of Plantation Timbers. Logs are quarter sawn into Planks using SDR method, which are chemically treated and well seasoned before converting into battens in a multiple rip saw. Battens are sandwiched between two glued mechanically dried veneers and are pressed in hot press under accurate temperature and pressure. Quarter sawing of logs and proper seasoning of planks make it dimensionally stable and treatment of planks, poisoning of glue line and preservative treatment of finished block board make

Wintuff durable and safe against borers.

Applications

Cabinets, Almirahs and other Furniture, Door Partitions, Shelves and other interior applications, Roofing, Fencing and other external applications.

Test	Required Value	Observed Value
Dimensional Changes caused by Humidity		
a) Changes, mm from 65% RH to 90% RH	+ 1mm Max.	As per ISI Requirement
from 65% TH to 40% RH	- 1mm Max.	As per ISI Req.
b) Local Planeness	< 1/150	No de-lamination observed
c) At the extreme range of humidity	No del-lamination at the extreme range standard	No de-lamination observed
Adhesion of the plies	Minimum pass standard	Excellent
Resistance to water	No de-lamination after 72 hours	No de-lamination
Resistance to Micro organisms	No appreciable sign of separation at edges.	o separation at edges
Modulus of Elasticity	Min. 5000 N/sq.mm	As per ISI Req.
Modulus of Repture	Min. 50 N/sq.mm	As per ISI Req.

TECHNICAL SPECIFICATION



MARINE PLYWOOD (IS-710)

It is maintained from timbers bonded with high quality resorcinol Phenol Formaldehyde Resin. It is pressed under proper temperature and high pressure and treated in a vacuum pressure impregnation plant with specific preservatives as per IS 5539:1969. Wintuff Marine Plywood can withstand unfavorable climatic conditions, alternate drying and wetting. Moreover, it is safe against marine organisms and wood borers. Wintuff marine Plywood can withstand 108 hrs, boiling at 100°C temperature without showing any signs of veneers separation / delamination.



Applications

Maintenance and repair of Marine and river crafts, interior of ships and liners, heat exchanger, cooling tower, public hoarding, signboards, display boards, etc., tanks for liquid chemicals, portable cabins and shelters that are exposed to severe conditions, structural applications.

TECHNICAL SPECIFICATION

S. No.	I.S.I. Required			Test Results
1.	Moisture Content	5-15%		7.5%
2.	Glue Shear Strenght in Dry condition	a) Individual	1100 Newton	1400 Newton
		b) Average Min.	1350 Newton	1590 Newton
3.	Glue Shear Strength in Wet Condition	a) Individual	800 Newton	1080 Newton
		b) Average Min.	1000 Newton	1360 Newton
4.	Glue Shear Strength in Mycological Test	a) Individual	800 Newton	1090 Newton
		b) Average Min.	1000 Newton	1350 Newton
5.	Tensile Strength			
	a. Parallel to grain direction	42.0 N/Min ²		645 Mn./m ²
	b. Right angle to grain direction		25.Nmm ²	395 KN./m ²
	c. Sum of both directions	84.5 N/mm ²		1040 KN./m ²
6.	MOR N/mm ²	Avg./Min.		
	Parallel to grain	50 / 45		60 / 55
	Perpendicular to grain	30 / 27		40 / 35
7.	MOE N/mm ²	Avg./Min.		
	Parallel to grain	7500/6700		8000/7500/-
	Parallel to grain	4000 / 3600		4500 / 4000





FILM FACE SHUTTERING PLYWOOD (IS-4990)

Wintuff offers a high quality film face Film Faced Shuttering IS : 4990, It is a multi functional product, which can be used in construction industry for building, bridges, and structures etc. for use on walls, slabs, columns and beams etc. in Wintuff Film Face Densified shuttering plywood, compression is about 60% more as compared to ordinary Film Face Shuttering plywood available in market. Extra compression leads to better nailing and screw holding properties. Its load bearing capacity is also enhanced due to extra compression. It is manufactured by selecting quality veneers impregnated with modified RPF resin for longer life and better performance in all application. Impregnation of resin in veneers is more than 30% to the weight of veneers.

Applications

Factories and Buildings, Swimming Pool, Bridge Construction, Exterior and General Shuttering Work, Beams and very construction and foundation job.

S. No.	Test	Required	Observed Value
1.	Moisture Content	5-15%	As per ISI Req.
2.	Glue Shear Strength (Dry Shear Strength Adhesion to plies	Min. Indl. 1100 N Min. Avg. 1350 N Minimum Pass Standard	As per ISI Requirement Excellent
3.	Glue Shear Strength (after 72 hrs. Boiling Adhesion to piles	Min. Ind. 800 N Min. Avg. 1000 N Minimum Pass Standard	As per ISI Requirement Excellent
4.	Mycological Test Glue shear Strength	Nol. sign of separation Min. Ind. 800 N Min. Avg. 1000 N	No separation As per ISI Requirement
5.	Tensile Strength Along the grain Across the grain Sum of the Tensile Strength	32.N./sq.mm 22.5 N/sq.mm 60.0 N/sq.mm	As per ISI Requirement
6.	Stratic Bending Strength Modulus of Elasticity - Along the grain - Across the grain	7500 N/sq.mm 4000 N/sq. mm	As per ISI Req. As per ISI Req.

TECHNICAL SPECIFICATION





Users of Pre-La

Win-Tuff Partitions, Wall Paneling. Door panel Inserts, R
Table Tops, Domestic & Officer Furniture, Ba

WINTUFF Plain & Prelaminated conforms and marked PHYSICAL & MECHANICAL PROPERTIES FOR PLAIN PARTICLE BOARD AS PER IS : 3087 - 1985

PROPERTIES	UNITS	Plain Particle Board Specification As Per IS : 3087 - 1985	
		Grade 1 (Exterior Grade)	Grade 2 (Interior Grade)
Density	kg/m ³	500-900	500-900
Moisture Content	%	5-15	5-15
Water Absorption 2 Hrs. / 24 Hrs.	%	10 / 20	40 / 80
Thickness Swelling 2 Hrs. Soaking Thick / Length / Width		8 0.5 / 0.5	
Swelling due to Surface Absorption	%	6	9
Modulus of Rupture	N/mm ²	15	11
Tensile Strength Perpendicular to Surface Upto 20 mm thickness / above 20 mm thickness	N/mm ²	0.45 / 0.40	0.3 / 0.3
Screw Withdrawal Strength Face / Edge		1250 / 850	1250 / 700
Tensile Strength Perpendicular to surface	N/mm ²	0.2	NA
# After cyclic test * Accelerated Water resistance Test.	N/mm ²	0.15	

Cyclic Test - Specimens are immersed in water at 27±2°C for a period of 27 h, followed by drying in air at 27±2°C for 24 h and then heating

* Accelerated Water Resistance Test - Specimens are immersed in water at 27±2°C and water is brought to boiling and kept at boili

Abrasion Resistance

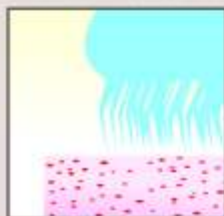
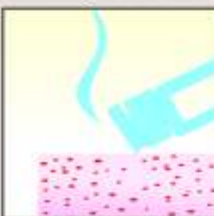


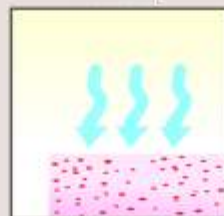
Table Abraser applied at 100 rpm on sample surface (100 x 100 mm.). Insignificant reduction of sample weight.

Burning Resistance



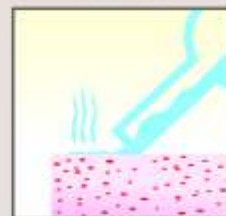
Lighted cigarette placed on sample surface. Slight brownish color can be wiped off with ethanol.

Porosity



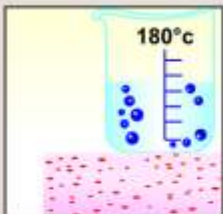
Graphite laid on sample surface. No graphite stain observed with naked eyes.

Acid Test



Sample surface exposed to 0.2 N & 4 N Hydrochloride acid respectively for 15 minutes and 24 hours testing. Slightly change in gloss/colour.

Dry Heat Resistance



A Vessel containing oil at 180°C placed on sample surface. Slightly change in gloss/colour.

Steam Resistance



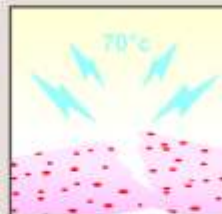
Sample surface exposed for 1 hour to steam. Slightly change in gloss/colour.

Stain Resistance



Sample surface exposed to various staining materials for 16 hours. Staining materials: Coffee, Tea, Soy Sauce, Acetone, etc.. No visible change.

Cracking Resistance



Sample is placed in oven at 70°C for 24 hours. No cracks.



Laminated Board :

Railway Coaches. Hospital & Lab Materials, Cub Boards.
 Bathroom Cabinets. Computer Furniture etc.

TECHNICAL INFORMATION

PHYSICAL & MECHANICAL PROPERTIES FOR PLAIN PARTICLE BOARD AS PER IS : 12823 - 1190.

PROPERTIES	UNITS	Pre-Laminated Particle Board Specification As Per IS : 12823	
		Grade 1 (Exterior Grade)	Grade 2 (Interior Grade)
Density	kg/m ³	500-900	500-900
Moisture Contact	%	5-15	5-15
Water Absorption 2 Hrs. / 24 Hrs.	%	7 / 15	15 / 30
Thickness Swelling 2 Hrs. Soaking	%	5	8
Modulus of Rupture	N/mm ²	15	11
Tensile Strength Perpendicular to Surface	N/mm ²	0.45	0.3
Screw Withdrawal Strength Face / Edge	N	1250 / 850	1250 / 700
Abrasion Resistance Test	No. of Rev.	450	450
Accelerated Water Resistance Test	N/mm ²	0.15	NA

In dry air at 70°C for 72 h. There such cycles are to be followed, and then the specimen are tested for tensile strength perpendicular to surface.
 ng temperature for 2 h. Specimens are then cooled in water to 27±2°C and then tested for tensile strength perpendicular to surface.

PHYSICAL & MECHANICAL PROPERTIES OF PLAIN MEDIUM DENSITY FIBREBOARD

PROPERTIES	UNITS	Medium Density Fibre Board Specification As Per IS : 12406 - 1988	
		Grade 1 (Exterior Grade)	Grade 2 (Interior Grade)
Bulk Density	kg/m ³	500-900	500-900
Variation from mean density	%	± 10	± 10
Moisture content	%	10 / 15	5-15
Variation from mean moisture content	%	± 3	± 3
Water absorption (Max.)	%		
(a) After 2 h soaking		6	9
(b) After 24 h soaking		12	18
Linear expansion (swelling in water)	%		
(a) Due to general absorption after 24h soaking			
(1) Thickness		4	7
(2) Length		0.3	0.4
(3) Width		0.3	0.4
(4) Due to surface absorption		4	5
Modulus of rupture (Min.)			
(a) Up to 20 mm thickness	N/mm ²	28	28
(b) Above 20 mm thickness		25	25
Tensile strength perpendicular to surface (Min.)			
(a) Up to 20 mm thickness	N/mm ²	0.8	0.7
(b) Above 20 mm thickness		0.7	0.6
Tensile strength perpendicular (Min.)			
(a) After cyclic test*	N/mm ²	0.4	—
(b) After accelerated water resistance test*		0.25	—
Screw withdrawal strength (Min.)			
(a) Face		1500	1500
(b) Edge		1250	1250
Thermal conductivity (Max.) kcal-cm/m ² h/°C		0.12	0.12

PHYSICAL & MECHANICAL PROPERTIES OF PRE-LAMINATED MEDIUM DENSITY FIBREBOARD

PROPERTIES	UNITS	Pre-lamination MDF Specification As Per IS : 14587 : 1998	
		Grade 1 (Exterior Grade)	Grade 2 (Interior Grade)
Density Variation (Max.)%± 10± 10	%	± 10	± 10
Water absorption (Max.)% a) 2 h69 b) 24 h1218	%	6 12	9 18
Thickness swelling (Max.) 2h		4	7
Modulus of rupture (Min.) a) Up to 20 mm thickness Average Minimum individual b) Above 20 mm thickness Average Minimum individual	% N/mm2	28 25 25 22	28 25 25 22
Modulus of elasticity a) Up to 20 mm thickness Average Minimum individual b) Above 20 mm thickness Average Minimum individual	N/mm2	2800 2500 2500 2300	2800 2500 2500 2300
Tensile strength perpendicular to surface a) Up to 20 mm thickness Average Minimum individual b) Above 20 mm thickness Average Minimum individual	N/mm2	0.9 0.8 0.8 0.7	0.8 0.7 0.7 0.6
Tensile strength perpendicular to surface a) After cyclic test* Minimum individual b) After accelerated water resistance** Average Minimum individual	N/mm2	0.45 0.40 0.30 0.25	— — — —
Screw withdrawal strength (Min.) a) Face b) Edge	N	1500 1250	1500 1250
Abrasion resistance (Min.) in number of revolutions : (a) Type I (b) Type II (c) Type III (d) Type IV		1000 - 450 - 250 - 75	1000 - 450 - 250 - 75

WIN-TUFF MDF LAMINATED ROUTING DESIGN

1



2



3



4



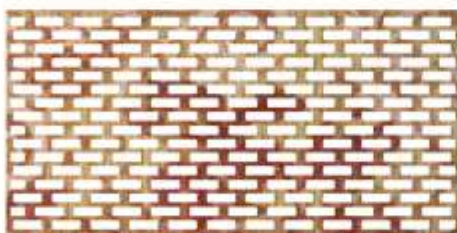
5



6



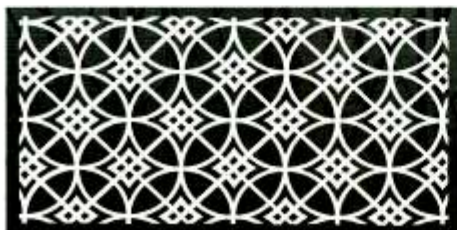
7



8



9

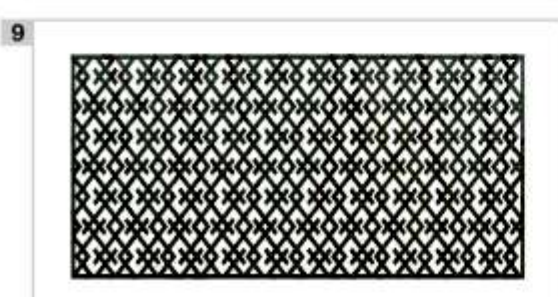
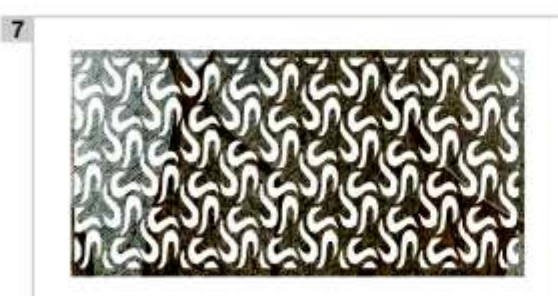
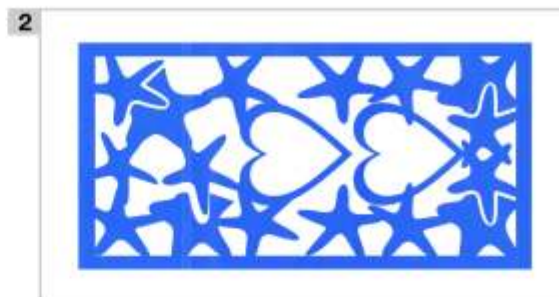


10



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF MDF LAMINATED ROUTING DESIGN



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF MDF LAMINATED ROUTING DESIGN

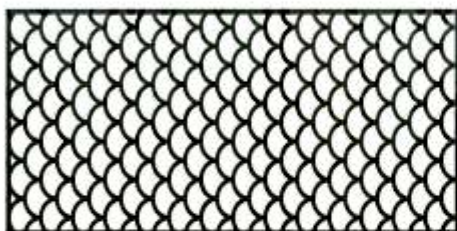
1



2



3



4



5



6



7



8



9

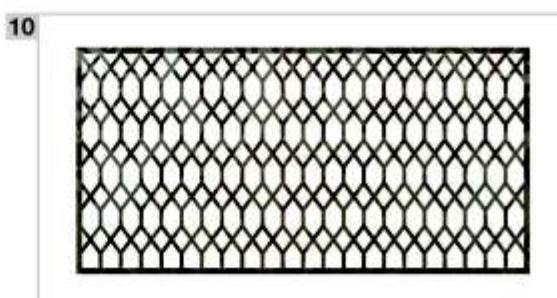
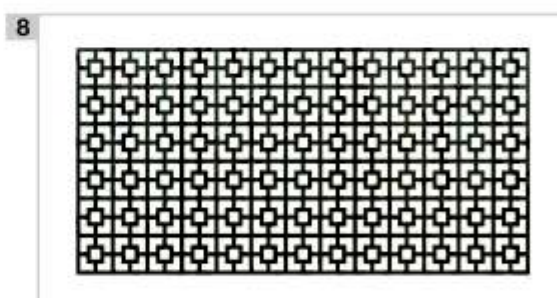
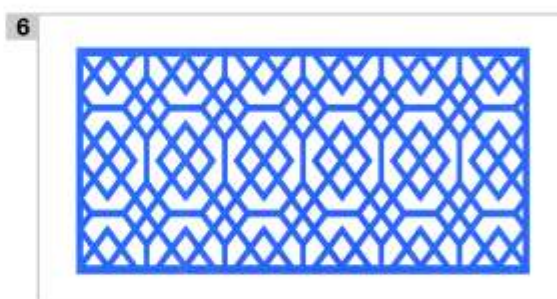
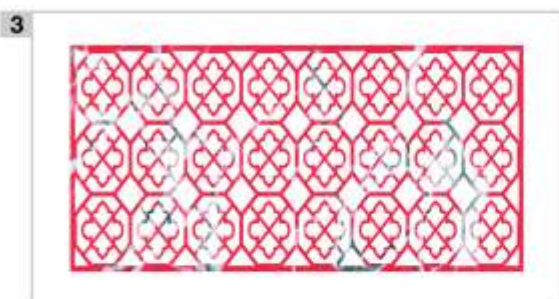
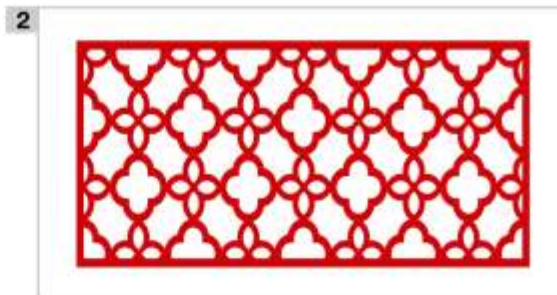


10



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF MDF LAMINATED ROUTING DESIGN



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF MDF LAMINATED ROUTING DESIGN

1



2



3



4



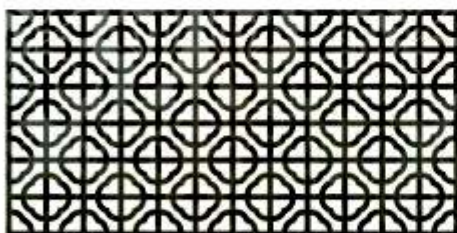
5



6



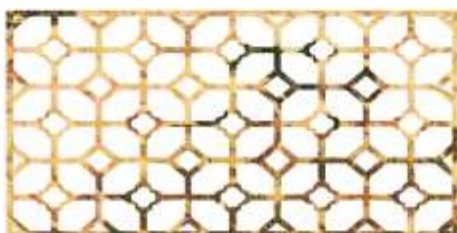
7



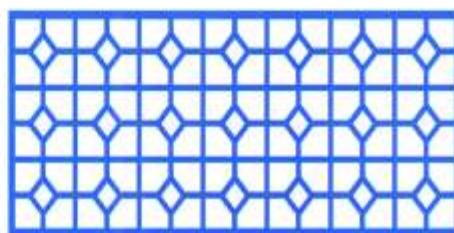
8



9

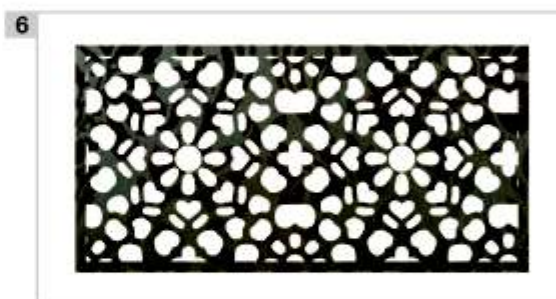
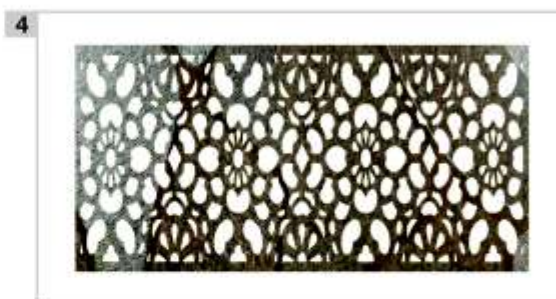


10



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF MDF LAMINATED ROUTING DESIGN



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF MDF LAMINATED ROUTING DESIGN

1



2



3



4



5



6



7



8



9



10



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF MDF LAMINATED ROUTING DESIGN



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF MDF LAMINATED ROUTING DESIGN

1



2



3



4



5



6



7



8



9

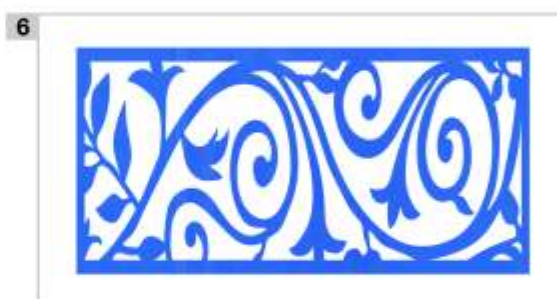


10



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF MDF LAMINATED ROUTING DESIGN



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF MDF LAMINATED ROUTING DESIGN

1



2



3



4



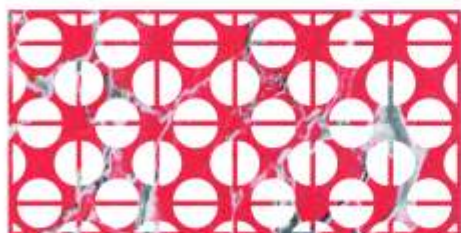
5



6



7



8



9



10



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF MDF LAMINATED ROUTING DESIGN

1



2



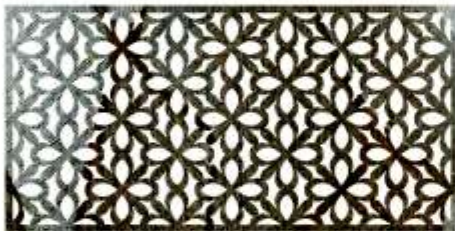
3



4



5



6



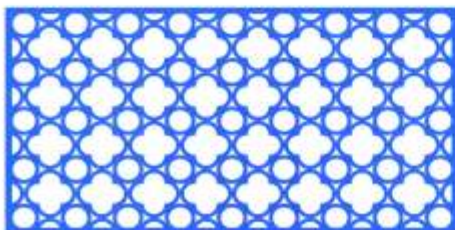
7



8



9



10



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF MDF LAMINATED ROUTING DESIGN

1



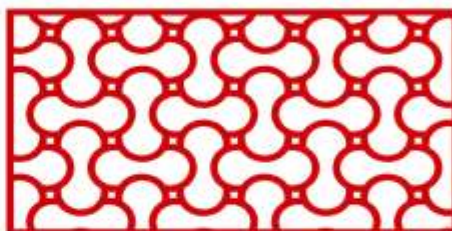
2



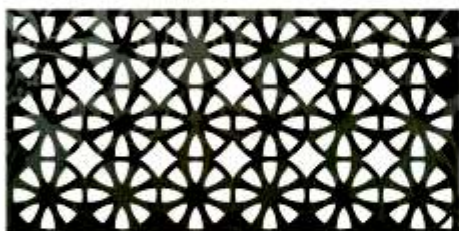
3



4



5



6



7



8



9

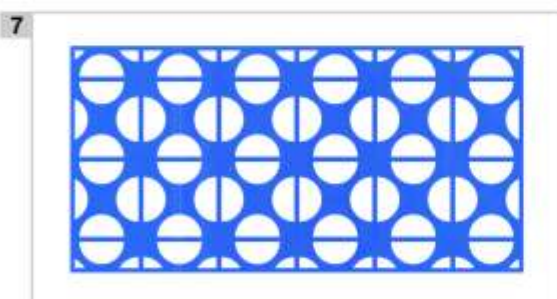


10



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF MDF LAMINATED ROUTING DESIGN



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF MDF LAMINATED ROUTING DESIGN



3



4



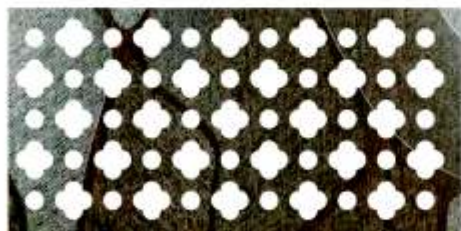
5



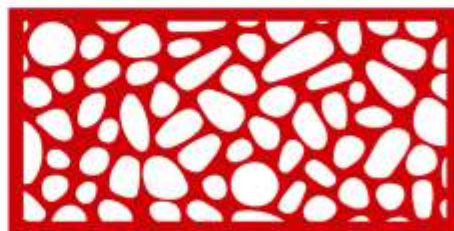
6



7



8



9



10



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF DIGITAL CARTOON PRINTS



32"

66"



A

WIN-TUFF DIGITAL CARTOON PRINTS

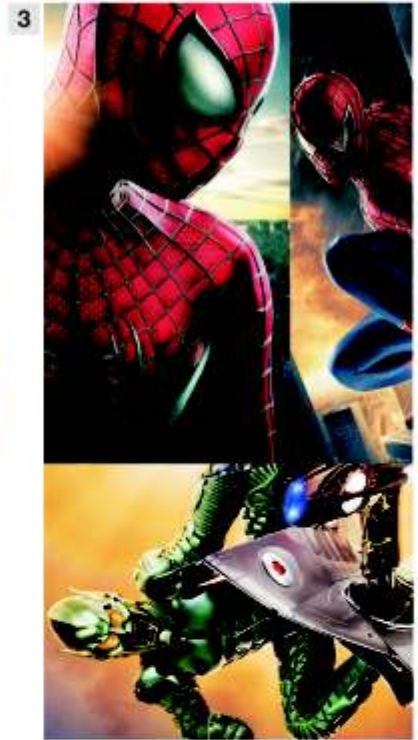


Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

B



WIN-TUFF DIGITAL CARTOON PRINTS



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.



C

WIN-TUFF DIGITAL CARTOON PRINTS



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

D



WIN-TUFF DIGITAL FLORAL PRINTS



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

32"

66"



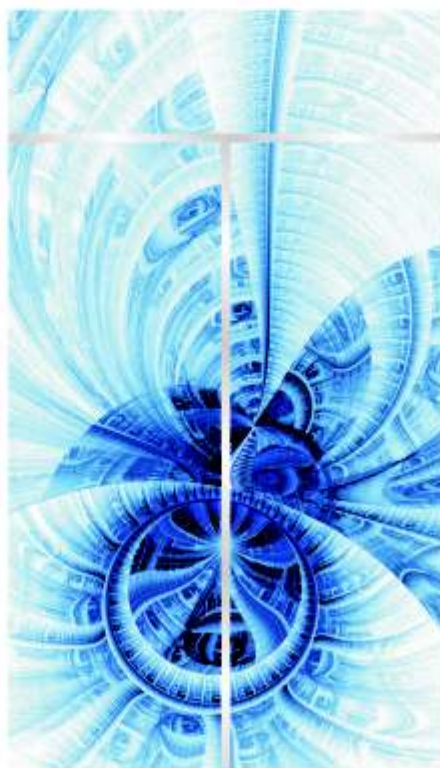
E

WIN-TUFF DIGITAL FLORAL PRINTS



F

WIN-TUFF DIGITAL FLORAL PRINTS



WIN-TUFF DIGITAL FLORAL PRINTS



G

Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF DIGITAL FLORAL PRINTS



Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

H

WIN-TUFF COLOUR RANGE



Light Bamboo Chhattai



Dark Bamboo Chhattai



Blue Bamboo Chatei



Burma Teak



Wange



SL Brown Classic



Knotty Pine



New Silver Flower



New Golden Flower



Golden Flower



Flower Beach



Chocolate Flower



intel beach



Crystal Maze



Cream Line



SL Black



Oak Wood



Dark Oak Wood



Naina Teak



No. 49



African Teak



No. 24



Beverian Beach



No. 25



No. 32



HL Pine



Wange Metallic



White Beach

Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF COLOUR RANGE



Dark Wange



Walnut Flower



Walnut



Ivory



SL Wange



Silver Flower



Black Brow Flower



Black Cluster



Pink Cluster



Orange Cluster



GB Line Plastic



Gold Pine



GB Metallic



RoseWood



Black Yellow Ring



Red Marble



Black Marval



Red Flower



White Flower



B.L. Brown



Black Teak



Naina Teak



G.B. Line Brown
Classic



New-2



Khadar Wange



Speli



Accacia Molda



New-1

Colours & Impression of sample printed on page may vary from actual sample. Please call for actual sample before order.

WIN-TUFF COLOUR RANGE



Blue



Pink Metallic



Green Metallic



Red



Orange Metallic



Red Metallic



Pink



Yellow Metallic



Blue Metallic



Yellow Metallic



Black



Violet Metallic



Green



Grey



White Pine



Black Wave



Paduk



Oxford Cherry



See Beach

WIN-TUFF FINISHES RANGE



O-Ring



Star 3D



WAVE FINISH



Eye Finish



MT Finish



P.P. Finish



3D 1/2" Box



ML Finish



Flower Finish



Stone Finish



LGL Finish



Grill Finish



SG Finish



Texture Finish



FL Finish



Leather Finish



GM Finish

LAMINATED
PLYWOOD

FLUSH
DOORS

PLYWOOD

BLOCK
BOARDS

LAMINATED
PARTICLE BOARDS

PRELAMINATED
BAGASSE BOARDS

PRELAMINATED
MDF BOARDS

SHUTTERING
PLYWOOD

MARINE
PLYWOOD



WINTEK PRELAM

V.P.O. Dhogri, Pathankot Road, Distt. Jalandhar.

☎ 0181-2993777 M.: +91-98780-55512, 98149-78666

🌐 www.wintekprelams.com ✉ wintekprelam@gmail.com