



Opp. Wockhardt, Near Govt. School, Village SARSINI, P.O. LALRU, Tehsil Dera Bassi, Distt. MOHALI (Pb.)

Mobile: 93160-24001, 93160-24005 E-mail: uniquetesthouse@yahoo.co.in

0		TEST REPORT			
111	DISCIPLINE- MECHANIC	AL / GROUP-WOOD & WOOD PRODUCTS			
CUSTO	DMER ADDRESS:		ated: 04/05/2024		
M/S	ROYALE TOUCHE INDUSTRIES PRIVATE LIM	ITED			
-	VEY NO. 2604, VILLAGE-DANGARVA,	Test Repo			
TALU	JKA-KADI,DIST MEHSANA,PIN CODE-38445	50. Amendment-i			
_	*				
PART	r-A. PARTICULARS OF SAMPLE SUBMITTED		4 V 4		
REPO	ORT NO:-A2405158	DATED 28 JUNE 2024			
ULR	NO TC561624000001047F	The state of the s			
ST@-IC	NATURE OF SAMPLE	FIRE RETARDANT PLYWOOD			
HS-U	GRADE/VARIETY/TYPE/CLASS/SIZE	2440 X 1220 X 19 mm / Grade- B	WR		
_C	DECLARED VALUE IF ANY	Type of Treatment - Type-4			
d	CODE				
re	BATCH NO./DATE OF MANUFACTURE				
SEE.	QUANTITY	1 Pc.	1 Pc.		
-g	DATE OF RECEIPT	31/05/2024	31/05/2024		
S.D.C	BIS SEAL	INTACT/ NOT INTACT / NOT SEAL	ED		
m	IO's Signature	Signed / Unsigned	Signed / Unsigned		
S	Any other Information / Expiry date, if any	y BRAND NAME- ROYALE TOUCHE PR	O MAXX		
Ek	DATE OF COMMENCEMENT OF TESTING	3/6/2024			
-	DATE OF COMPLETION OF TESTING	27/6/2024			
PART	r-B SUPPLE	EMENTARY INFORMATION			
a) Ref	ference to sampling procedure wherever applicable	:	N-A		
C					
b) Sup	pporting documents for the measurements taken an hes and or photographs, as appropriate to test repor	id results derived like graphs, tables, t, if any (To be attached)	N-A		
-					
c) De	viation from the test methods as prescribed in r	elevant iss, work instructions if any	N-A		
=		~ hm	(S) (M) (S)		
IST	(Signature) Sonika Kapoor (Si	gnature) Sanjeev Kumar (Signat	ure) Amit Sharma		
EST HO	Sample Cell		orized Signatory		
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m		rage 1 01 3			
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PARTC	TEST RE	ESULTS IS	: 5509 -2021 REPORT	NOA2405158
s.NO	CL.NO.	TESTS	VALUE AS PER SPECIFICATION	RESULT/OBSERVATION
1 ₅	8	NOMINAL THICKNESS	19 mm ± 5%	18.95 to 19.07
2 0	8	LENGTH	2440 +6/-0 mm	2442
3 5	8	WIDTH	1220 +3/-0 mm	1221 to 1222
4 SE	8	SQUARENESS	0.2% Max.	0.10
5 <u>S</u>	8	EDGE STRAIGHTNESS	0.2% Max.	0.05
DE TEST HOU	9	WORKMANSHIP AND FINISH	The Finished Plywood shall be reasonably Clean to Handle & Free of Dirt & stain other than any uniform colour of the flame retardant solution.	Satisfactory END
7 11	12.1	MOISTURE CONTENT	20 % Max.	8.61
SNIQUE II	12.1	FLAMMABILITY	Tested in accordance with 3 of IS 1734(PT-3) for flammability, the time taken for the second ignition shall not be less than 30 minute.	35 ST HOUSE
9008	12.1	FLAME PENETRATION	Tested in accordance with 4 of IS 1734 (PT -3) the time taken for flame penetration shall not be less than 15 minute. for every 6 mm thickness.	52 SONO
10	-	RATE OF BURNING	Tested in accordance with 5 of IS 1734 (PT- 3) the time taken to lose weight from 30 % to 70% shall not be less than 20 minute.	23
110	12.2	WATER RESISTANCE TEST (as per BWR grade of IS 303:1989)	SHALL PASS STANDARD	Pass Standard
	<u> </u>	1.00	Page 2 of 3	1/4/



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Ë	The state of the s	REPORT
-1		DUP-WOOD & WOOD PRODUCTS
0	OMER ADDRESS: ROYALE TOUCHE INDUSTRIES PRIVATE LIMITED	Customer Ref No Dated: 04/05/2024
SUR	VEY NO. 2604, VILLAGE-DANGARVA, UKA-KADI,DIST MEHSANA,PIN CODE-384450.	Test Report: AS PER IS -710:2010 Amendment-Nil
PART	T-A. PARTICULARS OF SAMPLE SUBMITTED	
REPO	ORT NO:-A2405159 & B2405109	A STATE OF THE STA
ULR	NO- TC561624000001048F	DATED 28 JUNE 2024
_ Ca	NATURE OF SAMPLE	MARINE PLYWOOD
(K)	GRADE/VARIETY/TYPE/CLASS/SIZE	BWP/2440 X 1220 X 19 MM
_c	DECLARED VALUE IF ANY	TREATMENT-PRESERVATIVE ACC
₹d	CODE	
Ee e	BATCH NO./YEAR OF MANUFACTURE	S
πf	QUANTITY	01 PC. ш
-g	DATE OF RECEIPT	31/05/2024
Eh	BIS SEAL	INTACT/ NOT INTACT / NOT SEALED
E)	IO's Signature	Signed / Unsigned
Çj	Any other Information / Expiry date, if any	BRAND NAME- ROYALE TOUCHE PRO MAXX
_ ⊵k	DATE OF COMMENCEMENT OF TESTING	3/6/2024
m	DATE OF COMPLETION OF TESTING	28/6/2024
PART	T-B SUPPLEMENTAR	Y INFORMATION
) Ref	erence to sampling procedure wherever applicable :	N-A
	The second secon	
	oporting documents for the measurements taken and results of	lerived like graphs, tables,
ketch	nes and or photographs, as appropriate to test report, if any (T	o be attached)
c) De	viation from the test methods as prescribed in relevant IS	· Marian Caranta Caran
777	A PARTICIPATION OF THE PARTICI	N-A
SUOH TSE.		Sanjeev Kumar Personnel Signature) Amit Sharma Authorized Signatory
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TC	TEST RESUI	LTS	IS:710-2010 REPOR	RT NO. A2405159 & B2405109
б	CL.NO.	TESTS	VALUE AS PER SPECIFICATION	RESULT/OBSERVATION
n =	7	WORKMANSHIP AND FINISH		SATISFACTORY
20	6	NOMINAL THICKNESS	19 mm ± 5%	18.75 to 19.06
TES	6	LENGTH	2440 +6/-0 mm	2442
TOI	6	WIDTH	1220 +3/-0 mm	1222
SE	6	SQUARENESS	0.2% Max.	0.10%
NO	6	EDGE STRAIGHTNESS	0.2% Max.	0.05%
E I	9.1.1	MOISTURE CONTENT	5-15%	8.97%
ST HO	9.1.2	•	GLUE ADHESION IN DRY STATE	
HSE	44.7	AVERAGE	1350 N Min.	1443
UNIOU	1500	MINIMUM INDIVIDUAL	1100 N Min.	1127
	1	ADHESION OF PLIES	Min.Pass standard	PASS STANDARD
ST H	9.1.3	Administration of the second	WATER RESISTANCE TEST	
JUSE	91/	AVERAGE	1000 N Min.	1063
UNIQUE		MINIMUM INDIVIDUAL	800 N Min.	877
UE T		ADHESION OF PLIES	Min.Pass standard	PASS STANDARD
ESTH	9.1.5	restance and construction on the construction of the construction	MYCOLOGICAL TEST	
OUSE		SEPARATION AT THE EDGES	SHOW NO SIGN OF SEPARATION	NO SEPARATION OBSERVE
CZ	F 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AVERAGE	1000 N Min.	1036
QUE		MINIMUM INDIVIDUAL	800 N Min.	853
ES	رمياسي درايا	ADHESION OF PLIES	Min.Pass standard	PASS STANDARD

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C TEST RE	SULTS	IS:710-2010 REPO	RT NO. A2405159 & B2405109
CL.NO.	TESTS	VALUE AS PER SPECIFICATION	RESULT/OBSERVATION
9.1.4		TENSILE STRENGTH	HLCOCKS
-	PARALLEL TO GRAIN DIRECTION OF FACE VENEER	42.0 N/mm² Min.	47.46
	PREPENDICULAR TO GRAIN DIRECTION OF FACE VENEER	25.0 N/mm² Min.	39.98
	SUM OF TENSILE STRENGTH	84.5 N/mm² міл.	87.44
9.1.6	STATIC BENDING TEST		<u>u</u>
j.	MOE (IN DI	RECTION PARLLEL TO GRAIN DIRECT	ive gray reserve
	AVERAGE	7500 N/mm² Min.	8034
	MINIMUM INDIVIDUAL	6700 N/mm² Min.	8018
	MOR (IN DI	RECTION PARLLEL TO GRAIN DIRECT	rion)
	AVERAGE	50 N/mm² Min.	53
t	MINIMUM INDIVIDUAL	45 N/mm² Min.	51
9.1.6	STATIC BENDING TEST		
, , , , , , , , , , % e	MOE (IN DIRECT	ION PERPENDICULAR TO GRAIN DI	RECTION)
	AVERAGE	4000 N/mm² міп.	6591
	MINIMUM INDIVIDUAL	3600 N/mm² міп.	6222
	MOR (IN DIRECT	TION PERPENDICULAR TO GRAIN DIF	RECTION)
66 pg - 41	AVERAGE	30 N/mm² Min.	58
	MINIMUM INDIVIDUAL	27 N/mm² Min.	56
	9.1.6	9.1.4 PARALLEL TO GRAIN DIRECTION OF FACE VENEER PREPENDICULAR TO GRAIN DIRECTION OF FACE VENEER SUM OF TENSILE STRENGTH 9.1.6 STATIC BENDING TEST MOE (IN DIRECTION OF FACE VENEER MINIMUM INDIVIDUAL AVERAGE MINIMUM INDIVIDUAL 9.1.6 STATIC BENDING TEST MOE (IN DIRECTION OF FACE VENEER MINIMUM INDIVIDUAL 9.1.6 MOE (IN DIRECTION OF FACE VENEER AVERAGE MINIMUM INDIVIDUAL MOR (IN DIRECTION OF FACE VENEER MOE (IN DIRECTION OF FACE VENEER MOE (IN DIRECTION OF FACE VENEER MINIMUM INDIVIDUAL MOR (IN DIRECTION OF FACE VENEER MINIMUM INDIVIDUAL	CL.NO. TESTS VALUE AS PER SPECIFICATION 9.1.4 TENSILE STRENGTH PARALLEL TO GRAIN DIRECTION OF FACE VENEER PREPENDICULAR TO GRAIN DIRECTION OF FACE VENEER SUM OF FACE VENEER SUM OF TENSILE STRENGTH 9.1.6 STATIC BENDING TEST MOE (IN DIRECTION PARLLEL TO GRAIN DIRECTION AVERAGE AVERAGE AVERAGE TO N/mm² Min. MOR (IN DIRECTION PARLLEL TO GRAIN DIRECTION PERPENDICULAR TO GRAIN D

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RT (TEST RES	ULTS	IS:710-2010 REPOR	T NO. A2405159 & B2405109		
100	CL.NO.	TESTS	VALUE AS PER SPECIFICATION	RESULT/OBSERVATION		
31	9.1.7	WET BENDING TEST		<u> </u>		
INIOLE		MOE (IN DIR	ECTION PARLLEL TO GRAIN DIR	ECTION)		
= = = = = = = = = = = = = = = = = = = =		AVERAGE	3750 N/mm² Min.	5613		
מחל		MINIMUM INDIVIDUAL	3400 N/mm² Min.	5421		
1	3.1	MOR (IN DIR	ECTION PARLLEL TO GRAIN DIR	ECTION)		
TROT HOUSE		AVERAGE	25 N/mm² Min.	35		
		MINIMUM INDIVIDUAL	22 N/mm² Min.	28		
	9.1.7	WET BENDING TEST		o d		
		MOE (IN DIRECTI	ON PERPENDICULAR TO GRAIN	DIRECTION)		
HISTH		AVERAGE	2000 N/mm² Min.	4257		
TEST HOUSE		MINIMUM INDIVIDUAL	1800 N/mm² Min.	4093		
		MOR (IN DIRECT	ION PERPENDICULAR TO GRAIN	DIRECTION)		
UNIQUE		AVERAGE	15 N/mm² Min.	37		
E I		MINIMUM INDIVIDUAL	13 N/mm² Min.	28		
S4		V.	PRESERVATIVE CHEMICAL			
HOUSE	3.	TOTAL RETENTION OBTAINED	12 kg/m³	13.99		
		3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	The state of the s	L. C.		
MUCE IESI HO		TESTED BY		PRISED SIGNATORY		
T	been secur his report i	EPORT IN FULL OR PART, shall not be publed ED UTH. s only FOR THE SAMPLE TESTED.	olished, advrtised, used for any le	gal action, unless prior permis		
, Ş	ampling ha	s not been done at our end .	PAGE 4 OF 4			

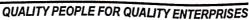
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CUSTOMER ADDRESS:

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TĖST REPORT DISCIPLINE- MECHANICAL / GROUP-WOOD & WOOD PRODUCTS





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CUSTO	MER ADDRESS:	Customer Ref No Dated: 04/05/2024		
M/S	ROYALE TOUCHE INDUSTRIES PRIVATE LIMITED			
SUR	/EY NO. 2604, VILLAGE-DANGARVA,	Test Report:		
TALUKA-KADI,DIST MEHSANA,PIN CODE-384450.		Test Method as per IS -1659:2024		
_		with upto date Amendment		
PART	-A. PARTICULARS OF SAMPLE SUBMITTED			
REPC	DRT NO:-A2405160	250		
ULR	NO TC561624000001049F	DATED 28 JUNE 2024		
ST@40	NATURE OF SAMPLE	BLOCK BOARDS		
J.BE	GRADE/VARIETY/TYPE/CLASS/SIZE	BWP/COM/ 2440 X 1220 X 19 mm		
ے	DECLARED VALUE IF ANY	Treatment -BORIC ACID		
3	CODE			
e	BATCH NO./DATE OF MANUFACTURE			
SET	QUANTITY	1 Pc.		
g	DATE OF RECEIPT	31/05/2024 INTACT/ NOT INTACT / NOT SEALED		
Spc	BIS SEAL			
m	IO's Signature	Signed / Unsigned BRAND NAME- ROYALE TOUCHE PRO MAXX BLOCK BOARD		
S	Any other Information / Expiry date, if any			
Çk	DATE OF COMMENCEMENT OF TESTING	3/6/2024		
H	DATE OF COMPLETION OF TESTING	27/6/2024		
PART	-B SUPPLEMENTAR	YINFORMATION		
a) Re	ference to sampling procedure wherever applicable :	N-A		
ISD		N.O.		
	pporting documents for the measurements taken and results d			
sketc	hes and or photographs, as appropriate to test report, if any (T	o be attached) N-A		
c) De	eviation from the test methods as prescribed in relevant IS	S, Work instructions if any		
m		N-A		
S	HOR I	m		
1		Sanjeev Kumar (Signature) Amit Sharma		
TEST HOUS		Personnel Authorized Signatory		
m	Page	1 of 3		
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PART	C TEST F	TESTS		R SPECIFICATION	RESULT/OBSERVATI	ON
s.NO	CL.NO.		3m 2 2v		BWP-COM	TS.
1	4	GRADE AND TYPES	TV05 0	E CLIBEACE		Ш
2	6.3.3	SURFACE DEFECT	TYPE OF SURFACE			ā
			A	B NIL	Nil	국
OUSE		BLISTER	NIL Individual <50	IVIL		
			mm/m²	Individual <100 mm/m²	Nil	SE
UNIQUE		CHECKS	Total < 300	Total < 1000	N.C.	호 .
2			mm/m²	mm/m²	Nil Nil	- 5
	4.19	DISCOLOURATION	NIL	5%	Nil	S
TEST HOUSE		DOTE	5 cm/m²	15cm/m²	Nil	
I		INSECTS HOLES scattered	upto 12 holes/m²	upto24 holes/m²	Nil	<u>_</u>
2		JOINTS	one joint	No restriction	Nil	5
m S		KNOTS (DEAD)	2upto 12 dia/m²		SATISFACTORY	ш
· · ·		PIN KNOTS(LIVE)		TRICTION	Nil	USS
UNIQUE		PIN KNOTS(DEAD)	2 /m²	6/m²	Nil	ᅙ
ang a		KNOTS(TIGHT)		n ² NO RESTRICTION 3 Splits	Nil	10
		SPLITS SWIRL	2 Splits Unlimted	No restriction	SATISFACTORY	Ш
TEST		PATCHES		ANY NUMBER	Nil	Щ
-y-	7.3	NOMINAL THICKNESS	The second second	m ± 5%	19.69 to 19.92	ÖIN
32		The same of the sa	DO VI	Vandela Laurena	0.23	-5
4	7.3	VARIATION IN THICKNESS	0.5 m	m MAX.	0.23	M
55	7.3	LENGTH	2440 +	<mark>6/-</mark> 0 mm	2441 to 2442	000
6	7.3	WIDTH	1220 +	3/-0 mm	1222	TS
73	7.3	SQUARENESS	0.2%	MAX.	0.13%	三二二
82	7.3	EDGE STRAIGHTNESS	0.2%	MAX.	0.05%	ğ
9 UN	9.2.2	RESISTANCE TO WATER (72 hrs Boiling in water)	SHALL BE MIN.	PASS STANDARD	PASS STANDARD	JSE L
10	9.2.3	ADHESION OF PLIES	SHALL BE MIN.	PASS STANDARD	PASS STANDARD	1 HO
15	9.2.4	MYCOLOGICAL TEST		N OF SEPRATION DGES	N/A	TES
12	9.2.1	DIM	IENSIONAL CHAN	IGES CAUSED BY I	HUMIDITY	g
JUSE		THE DIMENSIONS SHALL NOT CHANGED MORE THAN	±1	ММ	WITH IN LIMIT	Ž S
UNIQUE		DELEMINATION AT THE EXTREME RANGES OF HUMIDITY	NO DELAI	MINATION	No delamination observ	ve <mark>g</mark>
11 30g		THE CHANGE IN LOCAL PLANNESS	d/L<	1/150	WITH IN LIMIT	STH
S			page 2 of 3	10.00	1/4/100	= 111

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5.NO	CL.NO.			REPORT NOA2405160 💆
		TESTS	VALUE AS PER SPECIFICATION	RESULT/OBSERVATION 5
Compa	9.2.5			NE SE
ouse (AVERAGE	5000	5806
UNIQL		MINIMUM INDIVIDUAL	4200	5729
ETES	9.2.5		MOR (N/mm²) MIN.	SH TS
TEST HOUSE		AVERAGE	50	52
JSE		MINIMUM INDIVIDUAL	42	50
14 NIQUE T	9.2.6	SPOT TEST DETECTION OF BORON IN BORAX: BORIC ACID, CCB,BCCA	RED COLOUR SHOULD APPEAR	Satisfactory
ART D :RE	EMARKS			TEST TEST
OUSE (4	TESTED BY	AUTH	HORISED SIGNATORY
NIO				Sus
			published <mark>, advrtised, us</mark> ed for comme	
U.			m the Director General, ED UTH .	ercial purpose or any legal
and a		FOR THE SAMPLE TESTED.		UET
Sampling	g has not l	been done at our end .	Page 3 of 3	2