

COMPANY PROFILE

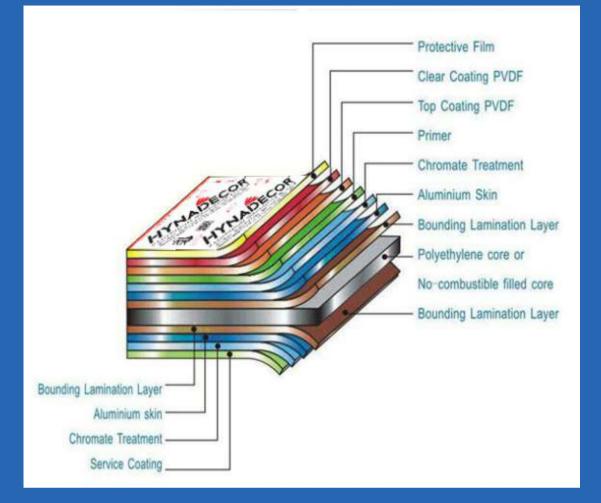




ENSURE FIRE SAFETY **SAVE** PROPERTY







FIRE RESISTANT ACP

GRADE	STANDARD
Class - A2	EN13501 -1, s1, d0 ASTM - E119
Class - B	EN13501-1, s1, d0 ASTM -E119
Class - B1	DIN4102
Class - 0	BS476

FIRE RESISTENCE CHARACTERISTICS

The material classifies to "Reaction to Fire" is Compliance with EN13501-1: 2007+A1:2009 Classified as A2-s1, d0. Available in The thickness of 3.00 mm to 6.00 mm with overall weight of 8.50 kg/mt (for 4.00 mm ACP with coil of 0.50 mm on eithder side)

PRODUCT SPECIFICATION- ACP

	Particulars			Prod	uct Compositio	n		
*	Product Grade		• • Royal		 Classic 	● Primo	• HPL	
	Total Thickness	R 45			C 33	P 23	6.0 mm	
*	of the panel	4.0 mm	4.0 mm	3.0 mm	3.0 mm	3.0 mm	0.011111	
*	Thickness of the Aluminium Skin (Top & Bottom Skin)	0.50 mm	0.25	mm	0.20 mm	0.15 mm	0.25 mm	
*	Thickness of LDPE / Mineral core	3.0 mm	3.50 mm	2.50 mm	2.60 mm	2.70 mm	5.50 mm	
		Wi	dth	Length	Thickness	Thickness Squareness		
*	Product Tolerance	0/±4.	0 mm	0/±6.0 mm	3.0 mm	Max 5.0 mm	0.5% of Length & Width	
*	Grade		Exterior		Exterior	Interior	Exterior	
*	Warranty*		12 Years		7 Years	_	12 Years	
L		1				1	*Conditions Applies.	







1st FR company in India

HYNADECOR FR grade meet the highest requirements of the fire regulations and is therefore the ideal material for all areas where fire protection plays an important role– be it for high-rise or industrial buildings, public buildings, hospitals, hotels, tunnels or underground stations. Furthermore, with its proven product and processing properties, HYNADECOR FR grade aluminium composite panels offer architects designers' unlimited opportunities for realizing their ideas. We at Hynadecor will feel proud to lead the Indian Aluminium Composite panels industries, being a first FR grade manufacture in India.





ACP (Aluminium Composite Panels)

HYNADECOR exterior grade aluminium composite panel ranges, are available in 50 colours solid, metallic, wooden, texture and marble finishes. The product is very durable and comes with warranty of more than 10 years. We also provide custom made colours as per your specification. However, for a custom made colours sufficient time may be needed to deliver the request made (Approx. 40 days from the date of receipt of purchase order and a minimum quantity of 25,000 sq. ft.)

ABOUT US...

HYNADECOR is one of the leading manufacturers of Aluminium composite panels (ACP) in India. HYNADECOR, an ISO 9001-2015, ISO 14001:2015 & OHSAS 18001:2007 certified company was set up since 2013 in New Delhi. We are manufacturing aluminium composite panels (ACP) under the brand name of "HYNADECOR". Our manufacturing facilities are located at Sonipat in Haryana and it's spreading in an area of 8093 SqMtr. We have a fully automatic high tech FR grade ACP manufacturing compatible machineand has an integrated infrastructure as well as a talented pool of professionals operate it. The production capacity is approx. 1, 44, 000, 00 Square fts per annum. The plant is equipped with all safety measures and generator to ensure uninterrupted production. We have in house all kind of raw materials as well as quality check labs to maintain highest international standards and where quality endurance tests are conducted as per ASTM Standards.





WE ARE COMMITTED...

We build long term relations with customers, employees, vendors and society and our system is characterized by honesty, transparency and responsibility.We take pride in manufacturing operating our business in a manner that safeguards our employees, vendors and the community we live in. It's through our product excellence is not the end of the story with international quality and interest; we ensure that our products are not only well designed but also successfully installed offering high performance standards.



WOODEN SERIES



HD-200 ROYAL WALNUT



HD-201 CARISMA WOOD



HD-202 TROPICAL TEAK



HD-203 NEW EBONY





HD-204 SPLATED RUST WOOD



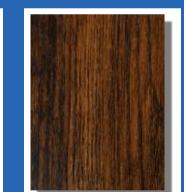
HD-205 ROSE WOOD



HD-206 NATURAL WOOD



HD-207 INDIAN WALNUT



HD-211 AFRICAN WOOD



UP~COMING





HD-301 BLACK MARBLE HD-300 EMPERADOR









HD-208 ROYAL WOOD



HD-212 BROWNISH RUSTIK





HD-213 NATURAL OAK



HD-214 BURMA TEAK

MARBLE SERIES



HD-302 ITALIAN MARBLE

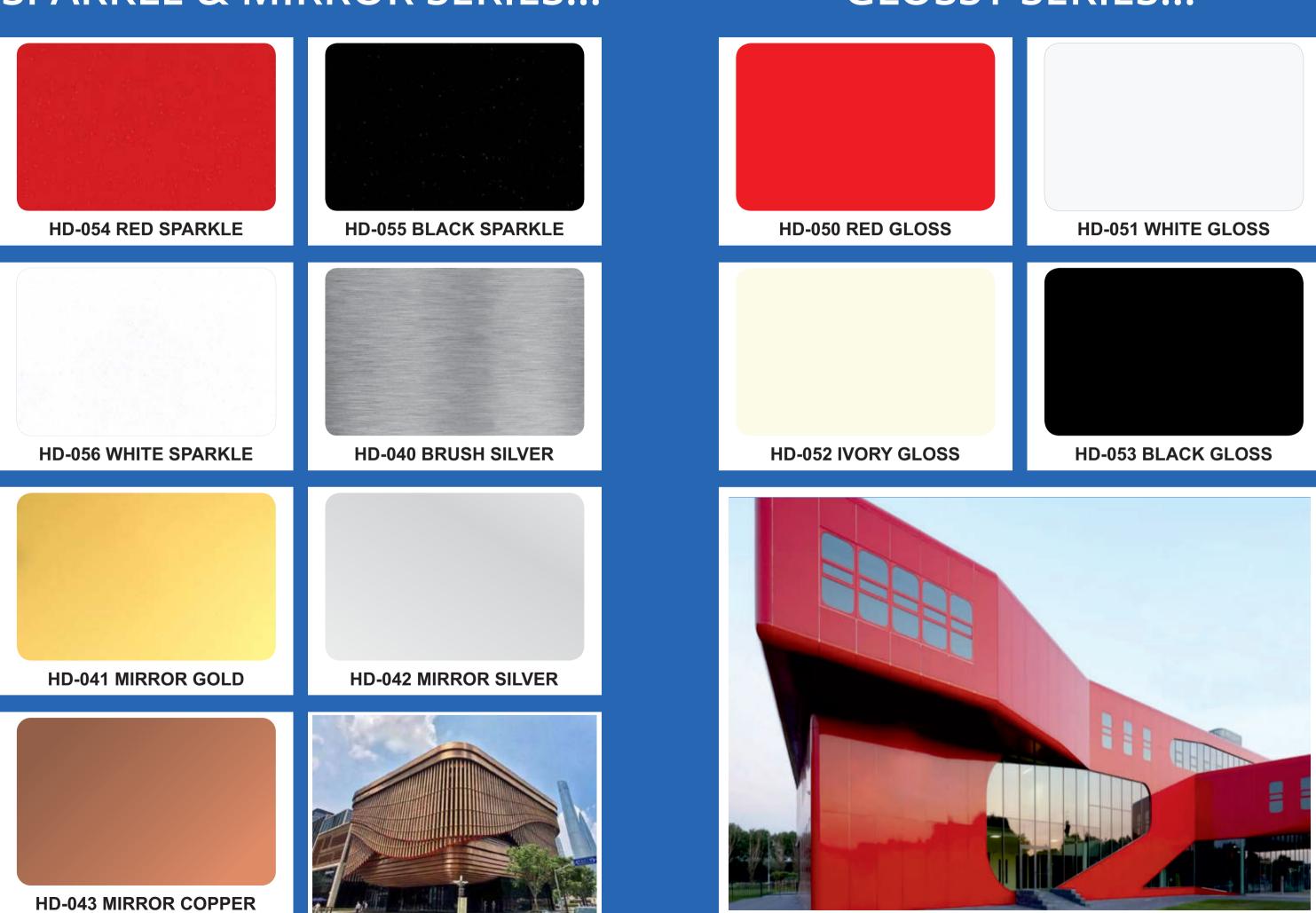


HD-203 NEW EBONY



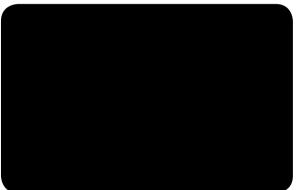
SOLID & METALLIC SERIES...





SPARKLE & MIRROR SERIES...

GLOSSY SERIES...





OUR PRODUCTS

FIRE RETARDANT

WOODEN TEXTURE

WOODEN RUSTIC

SPARKLE SERIES

HIGH GLOSS

BRUSH SERIES

SOLID

MIRROR

COPPER

METALLIC

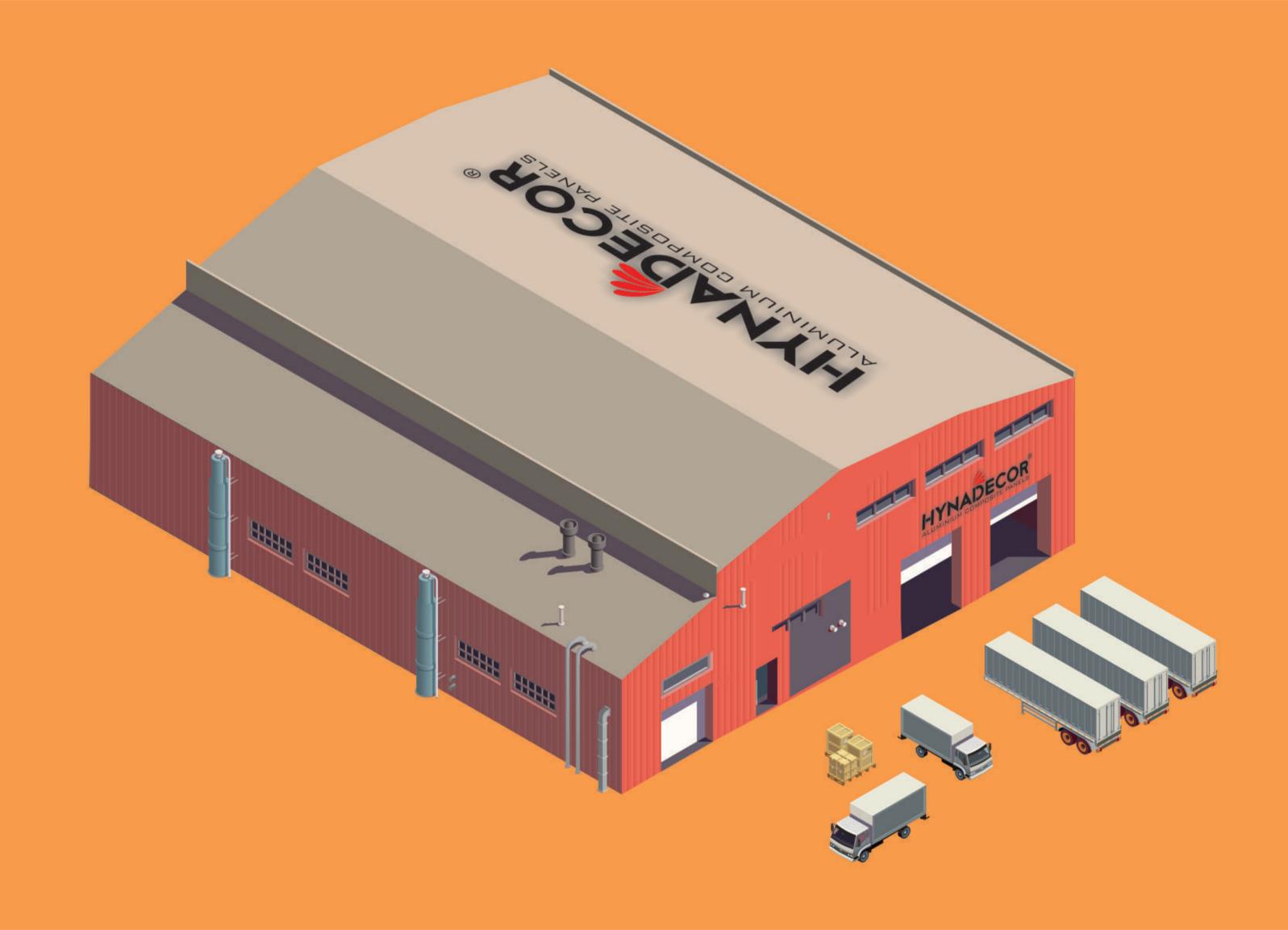
MARBLE



MANUFACTURING UNIT



HYNADECOR FR grade meet the highest requirements of the fire regulations and is therefore the ideal material for all areas where fire protection plays an important role– be it for high-rise or industrial buildings, public buildings, hospitals, hotels, tunnels or underground stations. Furthermore, with its proven product and processing properties, HYNADECOR FR grade aluminium composite panels offer architects designers' unlimited opportunities for realizing their ideas. We at Hynadecor will feel proud to lead the Indian Aluminium Composite panels industries, being a first FR grade manufacture in India.



HYNADECOR ALUMINIUM COMPOSITE PANEL HPL SERIES

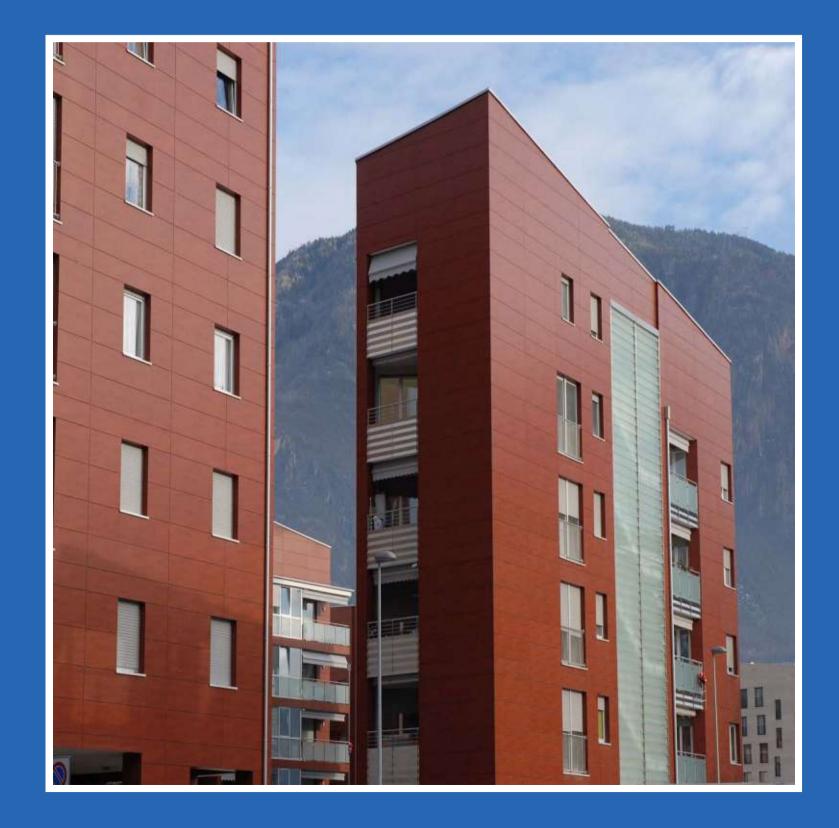
We play a very important and vital role in introduction of new ranges at regular intervals and focus on those products which can be among the best and enthuse our customers. It's through our commitment to our product quality and constant improvement. HYNADECOR "HPL Series" is a high quality construction product available in large variety with innovative ideas, an eye catching appeal. It's offers unmatched quality, aesthetics, style and durability.

BETTER THAN HPL

- ★ Top & Bottom Skin both are aluminium not paper.
- ★ PVDF coating not melamine coating.
- * Affordable in price & high in quality.
- * Ready available in all colours.
- * High UV resistance.

ADVANTAGES

- ★ 100 % maintenance free.
- * No polish is required.
- ★ Design flexibility.
- * Saves construction time and cost at the last stages of construction.
- * Resistant to weathering effects.
- * Resistant to Fire, water & termite.
- * Cuts out the labor with its easy fittings & faster installation.
- * Long lasting.





ALUMINIUM COMPOSITE PANEL

HYNADECOR exterior grade aluminium composite panel ranges, are available in 50 colours solid, metallic, wooden, texture and marble finishes. The product is very durable and comes with warranty of more than 10 years. We also provide custom made colours as per your specification. However, for a custom made colours sufficient time may be needed to deliver the request made (Approx. 40 days from the date of receipt of purchase order and a minimum quantity of 25,000 sq. ft.)

TECHNICAL FEATURES

- ★ Saves construction time and cost at the last stages of construction.
- ★ Cuts out the labour with its easy fitting & faster.
- ★ Provides sound insulation and resistant to weathering effects.
- * Resistant to breakage.
- ★ Provides thermal insulation and dissipate heat from Sun.
- ★ Reduce temperature variation inside the building.
- ★ Rear ventilation of cladding allows evaporation, drainage of cavity.
- ★ Design flexibility.
- ★ No affected by natural gases.
- ★ Keeps structure dry.
- ★ No affected by humidity & water by keeps direct rain away from the building.
- * Better salt water corrosion resistance.
- * No polishing is required.
- * Fire safety and no toxic gases.

NON-TECHNICAL FEATURES

- ★ Improve looks.
- ★ Hi-tech appeal.
- * Enable renovation where demolition is not possible.
- ★ Increase service life, revenue of building.
- ★ Long lasting.
- ★ Durable to impact.

★ 100 % maintenance free, thus pays for itself through reduce energy, maintenance costs.

★ Can be manufactured at any requested length.







OUR PROJECTS





DELHI (NCR)



PUNJAB



KARNATAKA



DELHI (NCR)



DELHI (NCR)



PUNJAB

OUR PROJECTS



GOVT. RAILWAYS



HARYANA



KARNATAKA



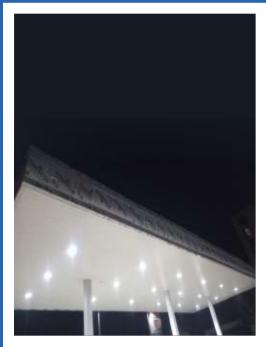
BANGLORE



MAHARASHTRA



MAHARASHTRA



INDIAN OIL





BANGLORE



MAHARASHTRA

Test Certificates

AUTHORSED SIGNATORY EMPLOYEE CODE : (11159)

Per 242

00-813Rev-850

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Report No. : MAN:TR: 9530003560 Report No. : MAN:TR: 95300 Report No. : MAN:TR: 95300 Report No. : MAN:TR: 95300 Report No. : MAN:TR: 95300 Report No. : MAN:T	Report No. MAN:TR:9630003660 DATE : 20/03/2018	Report No. : MAN TR-9530003560 DATE : 20/03/2018	AML/2018.402/10267 / 4-8/4 OC No.10267 / 4-8/4 Customer's Name Service requirement Service requirement Service requirement Solvia PLASTICS PVT. LTD Clause 32, Amer. A & Chase 33, J 1.0 Sample Details as submitted by customer Material Manufaturati's Name Material Goude Material Goude Material Goude Material Goude Solvia PLASTICS PVT. LTD Material Goude Material Goude Material Solvia Material Solvia Material Solvia Material Solvia Solvia PLASTICS PVT. LTD Solvia PLASTICS PVT. LTD Solvia PLASTICS PVT. LTD Solvia PLASTICS PVT. LTD Material Solvia Material Solvia Composer Port No. and Batch No. No.
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ANR/2018-02/10267 / 4- 84- Page 2 of 4	SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH (A unit of Shriram Scientific and Industrial Research Foundation) 19, University Road, Orbit - 115007 (Jodda) Website : www.shritaminathdra.org Ereal id : suutimeent Submaniatilitat.org	SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH (A unit of Shriram Scientific and Industrial Research Foundation) 18, University Reed, Dathi - 110007 (relia) Weaks: www.atriaminuthios.org E-mail M - customerseatilistopage	(A unit of Shriram Scientific and Industrial R (A unit of Shriram Scientific and Industrial R 18, University Road, Date - 110007 (pdg) An 180 - 9001, 14201 & Oksao 1001 Certified Mathematical E-mail H:
OCNO.0007 OD0.2019 3.0 Vertical Planmability test as per IS: 15601-2602 Chase 3.3, Asses. B. 3.1 Observation Table: The sample and/or test is borreque No.000000000000000000000000000000000000	PET CERTIFICATE 90. CLADDELIZZZE	* UV Exposure for SWEss No visual change observed. ASTNE G 156-00 * UV Exposure for SWEss No visual change observed. ASTNE G 156-00 Backlow: SWEss No visual change observed. ASTNE G 156-00 Backlow: SWEss No visual change observed. ASTNE G 156-00 Backlow: SWEss No visual change observed. ASTNE G 156-00 Backlow: SWEss No visual change observed. ASTNE G 156-00 Backlow: SWEss No visual change observed. ASTNE G 156-00 Backlow: SWEss No visual change observed. ASTNE G 156-00 Backlow: SWEss No visual change observed. ASTNE G 156-00 Backlow: SWEss No visual change observed. ASTNE G 156-00 Backlow: SWEss No visual change observed. ASTNE G 156-00 Backlow: SWEss No visual change observed. ASTNE G 156-00 Backlow: SWEss Data 1 = 0.02 Data 1 = 0.02 Backlow: SWEss Data 1 = 0.02 Data 1 = 0.02 Backlow: SWEss Data 1 = 0.02 ASTNE D 251-1420101	Immed Tex Date: Scott A FLASTICS (F) LED Making No. 19 Stott A FLASTICS (F) LED Making No. 19 Making No. 19 Conserver BT/No. 20 Making No. 19 Stott A FLASTICS (F) LED
Test Raport Compiled By PAD Characterized To MANACER CHEMIST Test Report Verified By PASTIGAL MANACER Test Report Approval By Haracterized SITA RAWASE DEPUTY CENERAL MANAGER	AUTICASED BUOMODAY BELITIS DODE (U.S.)	AUTHORSHIE BEMATORY BERATORY EMIL	a Dry Adhusian (p. 37.9° C for 24 br) spacer of the lattice are With of Adhusian in Beiling water, (n. 10 ⁴ detacted C for 20 minute) (Beiling Water, (n. 10 ⁴ detacted) (Beiling 28) 3 Challing reintenear (Meriod B: Weit Finger trached)

AUTICRISED SIGNATORY EMPLOYEE CODE : (U. S.)

BLANDARDS

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The Automotive Research Association of Indi ARAI Page 2 of 4 TEST REPORT bility as per IS: 15061-2002 3.3, Annex, B. Clause 3.4 Annex, C. Page 3 of 4 43 405/2018 AME/2018-02/10267 494 Test Report No. OC No. 10067 SONIA PLASTICS PVT. LTD. Cethnar's Nan Cettomer's Address 3rd & 4th Floor, D-3, C-Block, Contempily Center, New Defisi-110/028 Tenuil dt.8.1.2018 Letter reference and det Annes A Kind Attention Mr.Rabenhor Singh Khurdu Observatio Setting that Testing of material for Flammability as per IS: 15061-2002 Classe3.2, Ames. A & Clause 3.3, Ames. B. Clause 3.4 Amers. C. Burn Rate (nom/min) Test Test Test Test lece 2 Piece 3 Piece 4 Piece 5 Service regainments No. of Samples No. of pages 0 114 . . 0 10. Test Report Complial By Del Gharia 18 Typical photograph Below) CHEMIST ARAI PARA out research when tostad as min-1. Test Report Verified By ery aut above said test. Sumple After test MANAGER ABBOCIATION DE MIT Test Report Approval By 1. HA BAWA DEPUTY GENERAL MANAGE Bate of Innet: 0200207 Place of James PUNC BINCLAIMER: This can appen particle only to fire components tions on analy tend a ARAI is the pr Test Report Varified By PSPILALE MANAGER association realisation realisation for a second structure of Pane shall have the particulation in re-ording of ALA. The appropriate head points of Pane shall have the particulations in re-ording shall all his report, and the particulation of the second of UNE counts of Panel. Test Report Aurroyal By NEAR BAWASE DEPUTY GENERAL MANAGE SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH JSTRIAL RESEARCH (A unit of Shriram Scientific and Industrial Research Foundation) Research Foundation) A UBIT OF SHITPAIN SCIENCING and Lowers and Antiparticulation of Shitparticulation of Shitpar Estate : www.atviran gro.stutte TEST CERTIFICATE MD.: C1/0000122520 ID.: C1/0800128761 Revised Report of Report No. / 112525 Inned To: Cient Code : \$2346 SONIA PLASTICS (P) LTD Date 1504/2018 als TAURDON John Dorbert Die 2002/01 Jah Na. (2025-1-143-3097) Booking Ne. ROITIR/01/2109 Booking Date 21/00/2018 Contemer Ref Date 21/03/2018 1805-1-141-3097 400KLA RLASTICS (P).LTD Booking Ne. R071182112169 3ED & 4718 FLOOR Booking Net R0071182112169 5.3.C (BLOCK Centemer Rof Date SPFL.SETTUTSTAAL COMDUNITY CINTRE Centemer Rof Date SPFL.SETTUTSTAAL NARADAS VIDAR Centemer Rof Date 2002046 DILLIG-19008 DILLIG-19008 ZUD2016 Kind Am: MR 8 & KINANKA Samph Description I ONE SAMPLE DESCRIPTED AS INVADECOR ALLASINUM COMPOSITE PANEL MOM 31D-498 GLADE: WHITE, WAS BECIVIED. The sampling or san et corrido and by Shrain busines for Industrial Research. The sample distall provided is the test certificate see based on the decataration by the party. BG17181152169 21/01/2018 SPPL-SITU/VISE/MARCHIE 21/02/2018 TE PANEL arch.The sample details SNs Tests Benith Protocol Adopted Instrument Coel Protocol Adopted/ Instrument Used A ALEMENTON COMPOSITE PANEL LIC 564-2 (Appendix 4) ASTM ENTERIN-15 Tessle Stongth, MPa ASTM ERIEM -15s Yield Strength (8.2 % Proof) . MPa 18 UIC 564-2 (Agendas 15) ASTM EREM -15s ANTM D 648-16 Elimpation,% Heat Defloction Tempt More than 150 ASTM D 4145-10 Calibrated menorating Scale Panal Dimension, mm (i) Length (b) Width 100 Calibrated Weighing Bul Panel Weight, kg/m⁴ ASTM 3099-17 By FT38. Composition of com Fourier 1 Infrared Spectroscopy (FTIR) Reactive intrached ABTM D 7091-13 8. Finish cost thickness, microst (a) Top (b) Betum Chemical Resistance (a) 10-55 BICI for 20 minutes (b) 70 % IBNO3 for 20 minutes (c) 3-55 Detergent for 72 los (d) Mostar for 24 km AMMA 2HES-05 ASTM D 4234-07(2019) visual charge observed. Bist AUTHO EMPLOYEE CODE : LUISA EMPLOYEE CODE 11 14154 1 BC-01(RevER)

Test Certificates

	Report No. : MAN:TR:9530003560	T		DATE	: 20/03/2018 To be continued	Ē	eport No. : MAN:TR:9530003560	TEST REPORT			DATI	E : 20/03	/2018 o be continued
	Results of 'Brandschacht' Te	st (part 2)					Results of "Br	andschacht" Tes	it (part 3)	-			
ine	Unit		Test assemblies No.			Line Unit -			Test assemblies No.				
No.	1	A	8	C	D	No.		VIII	A	В	C	D	
	Burning parts	NO	12123	Carle A	1000000		Residual length		1	1	1 Start	22.2	
10	Begin ¹⁾ min:s	1 '				28	Single results	cm	62 58				
11	Parts of sample falling off separately	1	in the second	1		1947-848 1947-948		33316 J	60 56	100			
12	Parts of sample falling off continuously	1	1-1-1-3	2000	and the second se	29	Average of the single results	cm	59.0	1.Shere	No.	10000	
13	Duration of continued combustion on mesh base min:s	NO	15 8				Smoke temperature		1	C THE	Children of		
	Burner flame impairment by dripping/failing	NO	100	1000		30	Max. of average	*C	138.6		TO BE	100	8
14	material Time ¹⁰ mints		12 2 3	21.28	Paul Sector	31	Time 1)	min:s	08:25		A COLOR	1000	
	Premature ending of test	1			The second s	112.777	⁹ time from start of testing	1. 20200					5
15	End of burning at specimen ¹⁾ min:s	1	E. Clark	1. 2.1	KON LEWIS		ction in number of test (DIN 4102 Part 16, cl	ause 5.2)					
16	Time when test terminated (if applicable) ¹⁾ min:s	10.12	and a			Class B1 materials:							
10	Burning after end of test	NO			CT I DA COTTO	if the r	esidual length measured after the first test is	45cm or greate	r, further tes	its are not	required.		
17	Duration min:s	1	1000		100 (T.)	- D0 - M1							
18	Number of specimens	1 5					mal Flammability Test according to DIN 4 1 edge ignition	102-1 Clause 6.	2				
10	Front of specimen		1		IL PROVIDE A		application time: 15s						
20	Back of specimen	1.5	Contraction of the second	1.1.50				<u> </u>	<u>.</u>				
20	Height of flame cm			12915	120	Para	her or not flaming extinguished before	1	2	3	4	5	
21	and the second	NO			Contract of the local distance of the local	reach	the gauge mark(Yes/No)	Yes	Yes	Yes	Yes	Yes	
-	Glowing after end of test	1 1550		12.2.1	Contain Containing		her or not flaming reach the measuring within 20 seconds(Yes/No)	No	No	No	No	No	
22	Duration min:			THE WEAR	and the second se	Time	for the flame tip to reach the gauge	NA	NA	NA	NA	NA	
23	Number of specimens					mark			0				
24	Front of specimen			1200			Tame time (s)	0		0	0	0	
25	Back of specimen	1			Contraction of the		flame height (cm)	2	1	1	2	2	
26	Top half of specimen			1	and the second		n dripping(Yes/No)	No	No	No	No	No	
27	Bottom half of specimen	1		1		Smoke developments (visual impression) Slight							

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TEST REPORT

Report No. : MAN:TR:9530003560 THE REAL PROPERTY AND A DESCRIPTION OF THE

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DATE : 20/03/2018

Test performed as per the conditions given by the client. Above test is subcontracted to SGS Approved lab.

End of Report

Per Pro SGS India Private Ltd

Authorized Signatory

Asst. Manager)

Hicken

Email your Test Report Related Enquiries at Feedback.trp@sqs.com

Page 6 of 6

Control No. 9535034148

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