

Test Report Issue To:
Greenlam Industries Limited
Vill-Paterh Bhonku, P.O.-Panjehra, Tehsil-Nalagarh,
Distt- Solan (HP). Nalagarh-174101

Test Report No : I220309003-2**Date of Issue: 14/03/2022****Sample Booking/Receipt : 09/03/2022****Date of Start of Testing: 09/03/2022****Date of Completion of Test: 11/03/2022****Customer Relationship Number :****A1120022****Sample Description :**

HPL/Compact panel New Mika FX by Greenlam for exterior application (6mm thick)

Kind Attention: Mr. Ankush Kumar**E-Mail:** ankush.kumar@greenlam.com**Contact No:** 9805043863**Customer Reference Number :****Sample Drawn By :** Test Sponsor

Kaushal Kumar Thakur
Reviewed & Authorized By

This is Digitally Signed Report and hence doesn't require Physical Signature

1. INTRODUCTION

Determination of the Ignitability of **HPL/Compact panel New Mika by Greenlam for Interior application** (8mm thick) (FR variant) according to:

ISO 11925-2:2020; Reaction to fire tests — Ignitability of products subjected to direct impingement of flame — Part 2: Single-flame source test.

2. TESTING LABORATORY

Name: **IGNITO LABS PVT. LTD.**

Address: Domkan, Anangpur, Faridabad
Haryana, Pin Code: 121003

3. DATE OF TEST

Test Date: 11.03.2022

4. REFERENCE DOCUMENTS

ISO 11925-2:2020; Reaction to fire tests — Ignitability of products subjected to direct impingement of flame — Part 2: Single-flame source test.

5. SPECIMEN VERIFICATION

5.1. Specimen Definition

The testing laboratory has not been involved in the selection of the specimen.

5.2. Specimen Installation

Installation of the specimen: **IGNITO LABS PVT. LTD.**

Supporting Construction: **IGNITO LABS PVT. LTD.**

5.3. Conditioning

The specimens were conditioned as per **EN 13238**.

6. TEST SPECIMEN ASSEMBLY

A. For Ignitability Test

High-pressure compact Laminate (8mm thick), White in color is symmetrical from both sides. 6 Panels of size 150X90mm taken in lengthwise direction and 6 panels of size 150X90mm taken in crosswise direction were fixed in specimen holder and clamped using wings nut.

7. TEST PROCEDURES

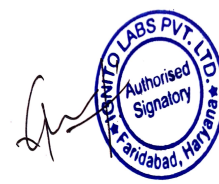
1. IGNITABILITY TEST

This test determines the ignitability of a vertically oriented test specimen when exposed to a small flame for 30seconds, at the edge or the surface of the specimen. The burning behaviour of the specimen is observed for flame spread, the occurrence of burning particles and droplets.


Anshul Kumar
(Tested By)



ULR No: TC1038322000000006F



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8. TEST RESULTS

A. IGNITABILITY TEST AS PER ISO 11925-2:2020

a. Surface Flame Attack Flame Time: 30 seconds

Parameters	Lengthwise Specimen			Crosswise Specimen		
	S-1	S-2	S-3	S-4	S-5	S-6
Ignition of test specimen(Y/N)	N	N	N	N	N	N
Time to reach 150mm Mark, S	-	-	-	-	-	-
Ignition of Filter Paper(Y/N)	N	N	N	N	N	N

*Y- Ignition Occurred, N- No ignition

b. Edge Flame Attack Flame Time: 30 seconds

Parameters	Lengthwise Specimen			Crosswise Specimen		
	S-1	S-2	S-3	S-4	S-5	S-6
Ignition of test specimen(Y/N)	N	N	N	N	N	N
Time to reach 150mm Mark, S	-	-	-	-	-	-
Ignition of Filter Paper(Y/N)	N	N	N	N	N	N

*Y- Ignition Occurred, N- No ignition

9. CONCLUSION:

Parameter	Requirements of Class B of EN 13501-1:2018	Observed Results	Compliance (Yes/No)
Time taken by flame to reach 150mm Mark	No flame reached 150mm mark	No Flame reached 150mm mark (No ignition occurred)	Yes

10. LIMITATION

The results only relate to the behavior of the specimen of the element of construction under the particular conditions of test; they are not intended to be the sole criteria of accessing the potential fire performance of the element in use nor do they reflect the actual behavior in fires.

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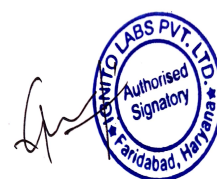
Terms & Condition:

- The results are related only to the items Tested
- Total Liability of our Laboratory is limited to the invoiced Amount. No Liability will be accepted after Sample is taken back
- The Sample Description is given "As desired by the customers". Sample not drawn by us & Analysis Conducted on Received sample unless specified otherwise.
- Retained sample will be destroyed after 30 days from the date of issue of the test report unless instructed otherwise.
- Any Complaints or Retest request should be communicated within 15 days from the issue of the Test report.
- Test Report shall not be reproduced except in full, without Written approval of the Laboratory
- The Test report is not to be reproduced wholly or in parts & cannot be used as an evidence in a court of law & shall not be used in advertising media without our permission in writing.


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