

VPK ELECTRICAL TESTING CENTER LLP

(विद्युत परीक्षण केंद्र)



2nd Floor, A-8, Devyaninagar, Kaladarshan Char Rasta, Waghodia Road, VADODARA - 390025

Mo: +91 9978940943, E-mail : etc@etcip.in, www.etcip.in

TEST REPORT

Page 1 of 4

Customer Name & Address

Labh Buildchem Pvt. Ltd.
D 502, Vakratund Residency
Uma Vidyalaya Road, Tarsali
Vadodara - 390 009

Report No. : VPK-2425-098

Date : 20-03-2025

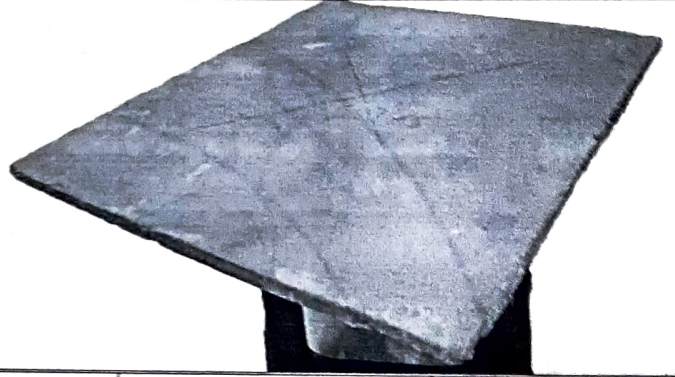
Customer Ref. No. : TRF

Date : 03-03-2025

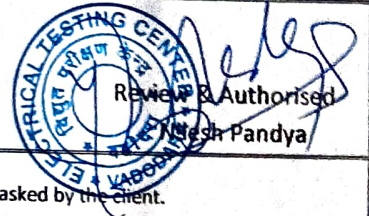
Date of Sample Receipt	Start date	Start date
03-03-2025	06-03-2025	10-03-2025

Sample Description

SATTVA fire plast board
L = 590 mm, W = 590 mm, Th = 20 mm
Weight = 5.785 kg



Sr. no.	Test method	Tests	Obtained value	Remarks
1.	Customer defined	Temperature Conductivity at low temperature (near to 1 °C) - Stable min. temperature at top surface - Stable min. temperature at bottom surface	3 °C 15 °C	Fig. 1 : plot of temperature vs time
2.	Customer defined	Temperature Conductivity at Ultra low temperature (near to - 30 °C) - Stable min. temperature at top surface - Stable min. temperature at bottom surface	- 38 °C 0°C	Fig. 2 : plot of temperature vs time



Notes :

1. This report relates only to above particular sample received for testing in good condition and the tests asked by the client.
2. This report is not to represent wholly or in part as an evidence for any legal purpose or any publication purpose.
3. Reproduction of this report without prior permission in writing from Director, Electrical Testing Center, Vadodara, remains invalid.
4. Excess sample, if any, will be scrapped off after 30 days from the date of this test report, unless otherwise specified before execution of work.
5. Vadodara; India will be the exclusive jurisdiction in view of resolution of any dispute.
6. Any discrepancy in this report remains invalid after 30 days from the date of this test report.

END OF REPORT

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Date : 20-03-2025				
Sr. no.	Test method	Tests	Obtained value	Remarks
3.	Customer defined	Temperature Conductivity at High temperature (approx. 35 °C) - Stable max. temperature at bottom surface - Stable max. temperature at top surface	35 °C 25 °C	Fig. 3 : plot of temperature vs time
4.	Customer defined	Temperature Conductivity at High temperature (approx. 50 °C) - Stable max. temperature at bottom surface - Stable max. temperature at top surface	53 °C 35 °C	Fig. 4 : plot of temperature vs time
5.	Customer defined	Temperature Conductivity at High temperature (approx. 75 °C) - Stable max. temperature at bottom surface - Stable max. temperature at top surface	78 °C 58 °C	Fig. 5 : plot of temperature vs time

Fig. 1 : Plot of average Temperature vs time

Time (mins)	Ambient Temp. (C)	Bottom surface (C)	Top surface (C)
0	25	20	20
10	25	22	15
20	25	21	10
30	25	20	8
40	25	19	6
50	25	18	5
60	25	17	5
70	25	17	4
80	25	16	4
90	25	16	4
100	25	16	4
110	25	16	4
120	25	16	4
130	25	16	4
140	25	16	4
150	25	16	4
160	25	16	4
170	25	16	4
180	25	16	4
190	25	16	4
200	25	16	4
210	25	16	4
220	25	16	4
230	25	16	4
240	25	16	4
250	25	16	4

For ELECTRICAL TESTING CENTER

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Fig. 2 : Plot of average Temperature vs time

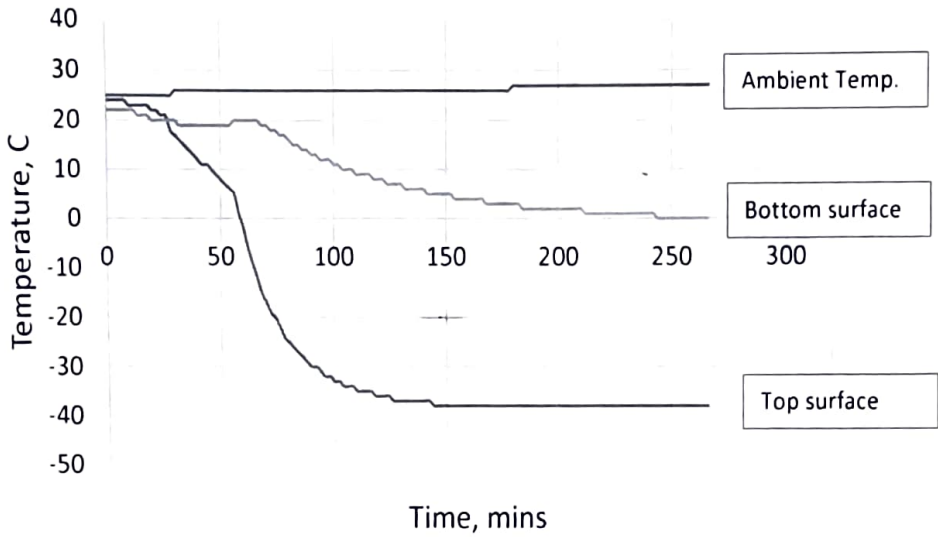
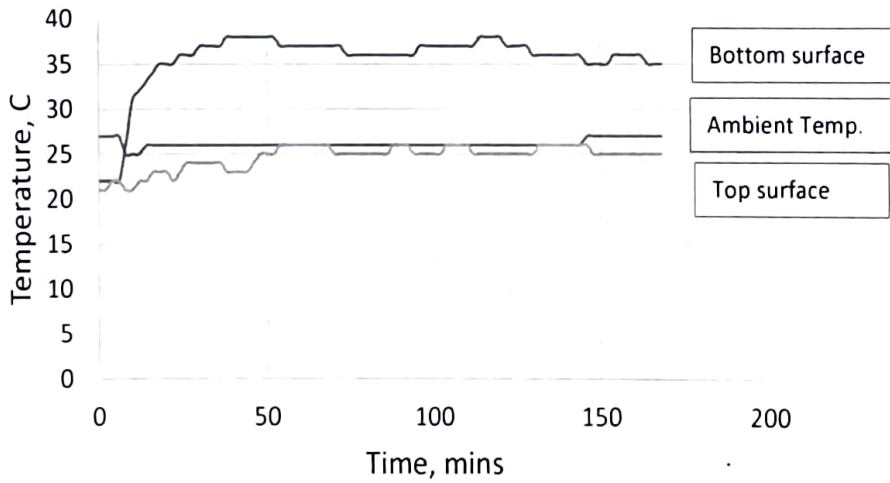


Fig. 3 : Plot of average Temperature vs time



For ELECTRICAL TESTING CENTER
VADODARA

END OF REPORT

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Date : 20-03-2025	

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Fig. 4 : Plot of average Temperature vs time

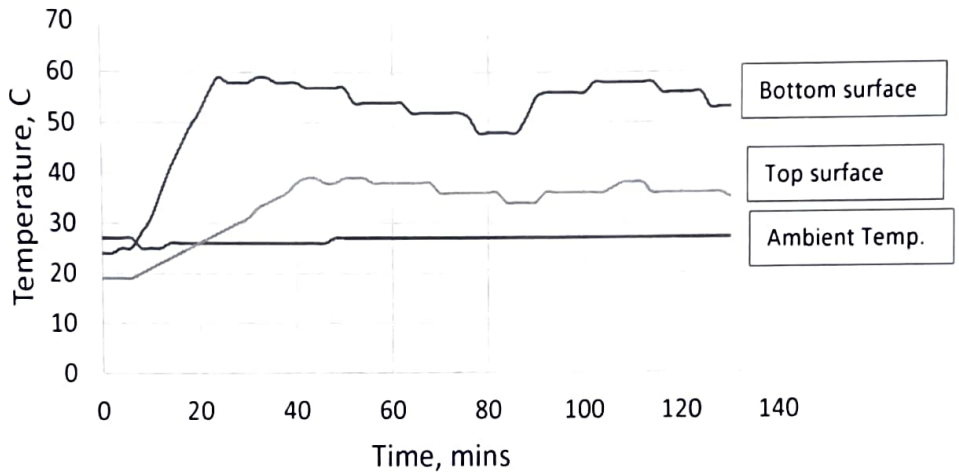
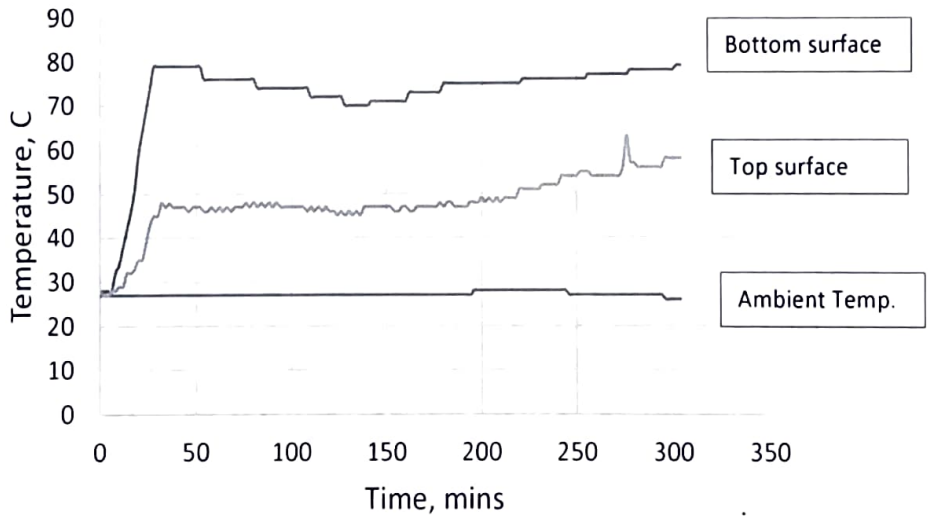


Fig. 5 : Plot of average Temperature vs time



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END OF REPORT