

TEST REPORT

Discipline: Mechanical
Group: Building Materials

TEST REPORT FOR FIRE RESISTANCE TEST OF CONSTRUCTION ASSEMBLIES

Test Sponsor:

ALFA PEB LIMITED

SY NO 162 163 164/2 167, KALUKONDAPALLY VILLAGE THALLY ROAD,
HOSUR, KRISHNAGIRI, TAMILNADU, INDIA, 635114,

Test Assembly:

ROCKWOOL INSULATED WALL PANEL PANEL THICKNESS:100MM, INFILL: ROCKWOOL Density - 100 Kg/m³ (+ / - 10 Kg) Top & Bottom Sheet - PPGI Sheet Thickness - 0.50 /0.50 MM Min 2 Hrs Fire Proof

Test Standards:

ASTM E 119:2020; Fire tests on building materials and structures – Method for determination of the fire resistance of elements of construction (general principles).




Analyst Signature



TC-6314



ULR-TC631423000013187F

Authorised Signatory

Legal Entity: Spectro Analytical Labs Private Limited (formerly Spectro Analytical Labs Limited), CIN : U74220DL1998PTC092698
(part of Eurofins Scientific SE)

S-1, GNEPIP, Surajpur Industrial Area, Phase-V, Kasna, Greater Noida-201308 (India)

+91-120-2341252, +91-11-40522000, +91-11-41611000 | www.spectro.in | care@spectro.in

TEST REPORT

1. INTRODUCTION

Determination of the fire resistance of ROCKWOOL INSULATED WALL PANEL PANEL THICKNESS:100MM, INFILL: ROCKWOOL Density - 100 Kg/m³ (+ / - 10 Kg) Top & Bottom Sheet - PPGI Sheet Thickness - 0.50 / 0.50 MM Min 2 Hrs Fire Proof according to:

ASTM E 119:2020; Fire tests on building materials and structures – Method for determination of the fire resistance of elements of construction (general principles)

Fire Resistance Ratings: -

As per clause 4.3, NFPA 221, the fire resistance rating of assemblies shall be determined in accordance with ASTM E119.

2. SPONSOR

Name: **ALFA PEB LIMITED**
SY NO 162 163 164/2 167,
KALUKONDAPALLY VILLAGE THALLY ROAD,
HOSUR, KRISHNAGIRI, TAMILNADU, INDIA, 635114

3. TESTING LABORATORY

Name: **Spectro Analytical Labs Private Limited**
Address: S-1 GNEPIP, Surajpur Industrial Area
Kasna, Greater Noida, Phase – V
Gautam Budha Nagar (U.P.)
Pin Code: 201308
Ph: 0120-2341251/52

4. DATE OF TEST

Installation Date: 04-11-2023
Fire Test Date: 06-11-2023

The test has been witnessed by:

Name	Company
Mr. Jatan Nayak	ALFA PEB LIMITED



Analyst Signature



TC-6314



ULR-TC631423000013187F

Authorised Signatory

Legal Entity: Spectro Analytical Labs Private Limited (formerly Spectro Analytical Labs Limited), CIN : U74220DL1998PTC092698
(part of Eurofins Scientific SE)

S-1, GNEPIP, Surajpur Industrial Area, Phase-V, Kasna, Greater Noida-201308 (India)

+91-120-2341252, +91-11-40522000, +91-11-41611000 | www.spectro.in | care@spectro.in