



CENTRAL BUILDING RESEARCH INSTITUTE
ROORKEE-247 667 (UA)



THERMAL CONDUCTIVITY EVALUATION REPORT

Ref. No. 15(1)/EB/2017

Dated: 12.04.2017

1. Name of the Material : *Aerolite Ceiling Tiles*
2. Manufacturer / Supplied by : *GM- works, Andhra Polymers Pvt. Ltd.
SPAN Solitaire, 6-3-1090/ B/5,
Raj Bhavan Road, Hyderabad- 500082*
3. Party Reference : *APPL/2016-17, dated 01.03.2017*
4. Thickness as Tested : *35mm*
5. Density : *356.2 Kg/m³*
6. Moisture Content : *Nil*
7. Mean Temperature °C :

	Thermal Conductivity	
	KCal/m hr C	W/mK
30	0.0438	0.0509

DISCLAIMER

1. The responsibility of the Central Building Research Institute is limited to only technical data on matters referred to in the report..
2. All procedural, legal or operational matters will be responsibility of the party using this report.
3. The values refer of the samples submitted for tests as per IS:3346/1980. The report should not be reproduced in a part or whole without the permission of the Director, Central Building Research Institute, Roorkee. This report is a part of the consultancy project.

बी.एम.सुमन
PROJECT LEADER
TST - 0876

