

ELITE PLASTIC PRODUCTS INC

TEST REPORT

SCOPE OF WORK

Light reflectance value (LRV) test of 1 plastic panel samples per Quote Qu-01309913-0/ ASTM E1477-98a(2022).

MODEL NUMBER

White Panel

PROJECT NUMBER

G105238595

REPORT NUMBER

105238595CRT-001

ISSUE DATE

11/29/2022

REVISED DATE

None

TEST DATES

11/29/2022

DOCUMENT CONTROL NUMBER

RTTDS-R-AMER-Test-3407

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REPORT NUMBER

105238595CRT-001

MODEL NUMBER(s)

White Panel

REPORT RENDERED TO:

ELITE PLASTIC PRODUCTS INC
2692 ROCK RIDGE RD
ROCK VALLEY, IA 51247
USA

AUTHORIZATION

The testing performed was authorized by signed quote number Qu-01309913-0.

TEST STANDARDS

*NON-STANDARD LRV Testing per quote Qu-01309913-0
ASTM E1477-98a(2022) - Standard Test Method for Luminous Reflectance Factor of Acoustical Materials by Use of Integrating-Sphere Reflectometers*

In Charge of Testing:



Chris Klein
Team Lead, Engineering
Lighting Division

Reviewer:



David Ellis
Senior Project Engineer
Lighting Division

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SUMMARY

REPORT NO. 105238595CRT-001

PRODUCT INFORMATION AND SUMMARY OF DATA

Product Model No.:	White Panel
Product Description:	Plastic Panel

TEST METHODS AND REQUIREMENTS

Light Reflectance Value
<p>The light reflectance value measurement was made on the plastic panel using a specrophotometer testing apparatus as outlined in ASTM E1477-98a.</p> <p>Five LRV (Y) measurements were then made on the test sample. The average of the five measuerments was also calculated.</p>

SAMPLE INFORMATION

REPORT NO. 105238595CRT-001

ITEMS RECEIVED

Item No.	Control No.	Model No.	Description	Received
1	CRT2210281113-001	White Panel	Plastic Paneling	Production

SAMPLE PHOTOS - TESTED CONFIGURATIONS

1



LIGHT REFLECTANCE VALUE MEASUREMENTS

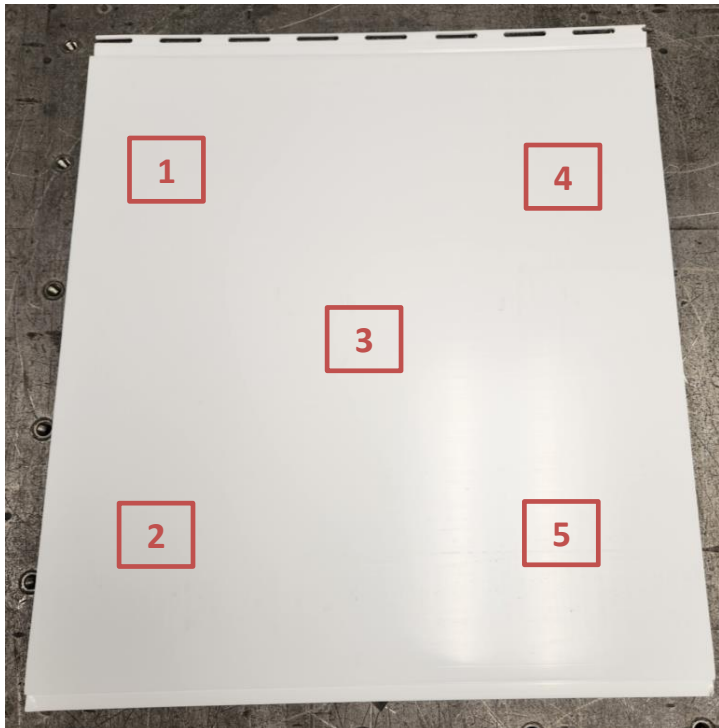
REPORT NO. 105238595CRT-001

Results-

Intertek Sample Number	CRT2210281113-001					
Model #	White Panel					
Location	1	2	3	4	5	AVG
LRV (%)	83.1	82.9	83.2	82.9	82.9	83.0

Conclusion

The results tabulated in this report are representative of the actual test samples submitted for this report only. The data is provided to the client for further evaluation. Compliance was not determined in this report.



EQUIPMENT LIST

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#	Equipment	Model No	Control No.	Last Cal	Cal Due
1	45/0 Spectrophotometer	ColorFlex EZ	G239	11/2/2022	11/30/2023
2	Thermo Hygrometer	608-H1	M310	1/25/2022	1/25/2023
3					
4					
5					

REVISION HISTORY

#	Revision Date	Updated By	Reviewed By	Description of Change
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