Architectural Testing

TEST REPORT

Report No.: A8868.02-301-41

Rendered to:

BRISTOLITE SKYLIGHTS
Santa Ana , California

TYPE: Dome Assembly Only
SERIES/MODEL: Coollite - ALT-CM-2-CCO/MTM-MF Thermally Broken Aluminum
Frame / Coollite Acrylic over Acrylic Glazing

ASTM E 972, *Standard Test Method for Solar Photometric Transmittance of Sheet Materials Using Sunlight.*

ASTM E 1084, *Standard Test Method for Solar Transmittance (Terrestrial) of Sheet Materials Using Sunlight.*

Summary of Results	
Visible Light Transmission	0.54
Unit Size: 48" x 48" (1220mm x 1220 mm)	

Test Completion Date: 5/12/11

Reference must be made to Report No. A8868.02-301-41, dated 06/21/11 for complete test specimen description and data.

Architectural Testing

1.0   Report Issued To: Bristolite Skylights

401 E. Goetz Ave.

Santa Ana , California 92707

2.0   Test Laboratory: Architectural Testing, Inc.

2524 E. Jensen Ave.

Fresno, California 93706

(559) 233-8705

3.0   Test Specimen Description:

3.1   Glazing: 1, 2

Layer 1:	0.177" Acrylic with Specially Formulated Infrared and Ultraviolet Light Reflecting Coating (surface #2) with 10-3/4" Rise
Layer 2:	0.090" Clear Acrylic with 7-3/4" Rise

The estimated uncertainty for this test is <5%

The uncertainty was determined using ANSI/NCSL Z540-2-1997 type A evaluation as described in section 4.2 of this specification. For assumptions used for this calculation or for a description of the procedure please contact the individual signing this report.

Detailed drawings, representative samples of the test specimen and a copy of this report will be retained by Architectural Testing for a period of four years. This report is the exclusive property of the client so named herein and relates only to the fenestration product tested. This report may not be reproduced, except in full, without the approval of the laboratory.

For ARCHITECTURAL TESTING, INC.

Niilo Smeds   Tyler Westerling, P.E.

Technician   Project Engineer

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