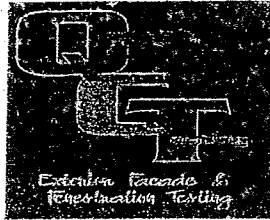


Project No.: QCT4-1023.01
Project: Garlands of Barrington



Test Date: 05/17/04
Report Date: 05/21/04

FIELD PERFORMANCE REPORT

Rendered to:

UNITED SKYS, INC.
702 Magna Drive
Round Lake, Illinois 60073

Project Scope: Quast Consulting and Testing, Inc. (QCT) was contracted by United Skys, Inc. to conduct field water penetration testing on a newly installed aluminum skylight at the Garlands of Barrington Spa and Fitness project in Barrington, Illinois.

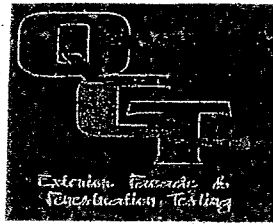
Test Procedure:

A cursory inspection of the test specimen (skylight) was performed. The test chamber employed to evaluate the skylight was secured the exterior perimeter mullions/rafters. The chamber was equipped with a centrifugal blower/vacuum pump and a pressure sensing device to maintain the desired static pressure differential across the assembly. Water penetration testing was conducted at 2.86 psf (34 mph) pressure differential, while simultaneously spraying water on to the exterior face of the assembly at the required rate of 5 gal/ft²/hr, for four (4) cycles. One cycle consisted of five minutes of pressurization and water coverage, immediately followed by one minute of no pressure differential and water coverage only. During testing, the interior face of the test specimen, glazing conditions and perimeter conditions were inspected for water leakage.

Test Methods:

- AAMA 503-92, "Voluntary Specification for Field Testing of Metal Storefronts, Curtainwalls and Sloped Glazing Systems."
- ASTM E 1105, "Field Determination of Water Penetration of Installed Exterior Windows, Curtainwalls and Doors by Uniform or Cyclic Static Air Pressure Difference." (Procedure B)

Quast Consulting and Testing, Inc.
275 Beans Eddy Road
P.O. Box 241
Mesinee, WI 54453-0241
phone: 312-259-1083
fax: 715-693-0589



Test Results (Note: All locations referenced are viewed from the interior.)

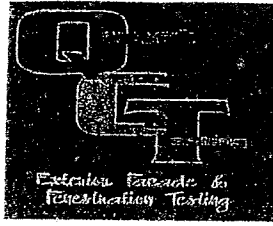
Test Specimen:

Test Date: May 17, 2004
Location: East Elevation/Slope, Roof, 2nd Skylight from the East, 3rd lite from North
Manufacturer: United Skys, Inc.
Description: Aluminum Sloped Skylight (1 lite wide by 2 lites high)
Window Size: 235-1/2" wide by 183-1/2" high

<u>Title of Test</u>	<u>Test Results</u>	<u>Allowable</u>
ASTM E 1105 (Procedure B) Water Penetration Four Cycles @ 2.86 psf (34 mph)	No entry PASS	No entry

Witnesses: The following individuals witnessed all or part of the testing.

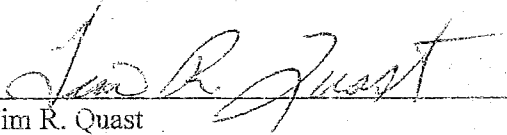
<u>Name</u>	<u>Representation</u>
Mark Neubauer	Pepper Construction Company
Felix C. Deloatch	TGP
Richard Reif	MTS (STS)
Randy Hoppe	Quast Consulting and Testing, Inc.
Tim R. Quast	Quast Consulting and Testing, Inc.



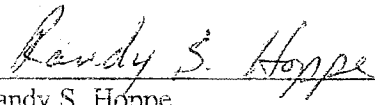
This field test report is prepared for the convenience of our customer and endeavors to provide accurate and timely project information. It contains a summary of observations made by a qualified representative of Quast Consulting and Testing, Inc.. This report is intended to help in your Quality Assurance Program, but it does not represent a continuous nor exhaustive evaluation. The statements made herein do not constitute approval, disapproval, certification or acceptance of performance nor materials. A copy of this report will be retained by QCT for a period of four years. This report is the exclusive property of the client so named herein and is applicable to the samples tested.

QUAST CONSULTING & TESTING, INC.

QUAST CONSULTING & TESTING, INC.



Tim R. Quast
President



Randy S. Hoppe
Test Engineer