



Date of Issue: 7/18/2022  
Report Number: 22-001707  
Revision Number: 1  
Date Order Received: 05/12/2022

For the Account of: Camira Transport Fabrics Ltd  
The Watermill Wheatley Park West Yorkshire UK WF14 8HE

Client's Identification: Rhino

## CERTIFICATE OF TESTING

**TEST PERFORMED:** Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials ASTM G154-16

### TEST RESULTS

Rating	Number of Hours
Class 5.0	700

### RATING SYSTEM

Class 5 No fading or color change  
Class 4 Slight fading or color change  
Class 3 Noticeable fading or color change  
Class 2 Considerable fading or color change  
Class 1 Much fading or color change

### NOTES

**Equipment Used:** Q-Panel QUV Tester  
**Scale Used for Evaluation:** AATCC Gray Scale for Color Change  
**Test Settings Used:** ASTM G154-06, Cycle 1  
**Exposure Cycle:** 8 Hours UV @60  $\pm 3^{\circ}\text{C}^{**}$   
4 Hours condensing humidity @50  $\pm 3^{\circ}\text{C}^{**}$   
**Lamp Type:** UVA-340 with peak emission of 340 nm  
**Irradiance Set Point:** 0.89 W/m<sup>2</sup>  
**\*\* Indicated Black Panel Temperature**

### ACCEPTANCE CRITERIA

TCFFA Standard	Acceptance Criteria
Prints on Acrylic, Polyester Or Solid Polyester Cloth	Class 3.0 at 500 hours
PVC (All)	Class 4.0 at 1,000 hours
Olefin	Class 4.0 at 1,200 hours
Acrylic	Class 4.0 at 1,500 hours

**CERTIFICATION** I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Authorized Signature

Date Order Completed: 07/18/2022