

TEST REPORT 402775

Date: August 16, 2023
Purchase Order: Prepaid

Summary

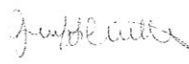
Safety Flooring Solutions submitted samples for UV weathering to determine if they meet industry recognized standards. Testing was performed per ASTM G154-23, Cycle 1 for 750 hours. Photographic evaluations were performed prior to and after every 250 hours until the completion of exposure.

Cycle	Lamp	Typical Irradiance	Approximate Wavelength	Exposure Cycle
1	UVA-340	0.89 W/(m ² • nm)	340 nm	8 h UV at 60 (±3) °C Black Panel Temperature; 4 h Condensation at 50 (±3) °C Black Panel Temperature

Figure 1: Exposure Parameter per ASTM G154-23, Cycle 1

Sample Table

Item#	P/N	Part Description
1	-	CLOSED CELL FOAM FLOOR TILE

Prepared by  2023.08.16 11:10:47 -04'00'
 Jennifer Clements, Materials Testing

Reviewed by  Digitally signed by Seth Schutter
 Date: 2023.08.16 14:07:21 -04'00'
 Seth Schutter, Weathering Team Lead

ISO 9001

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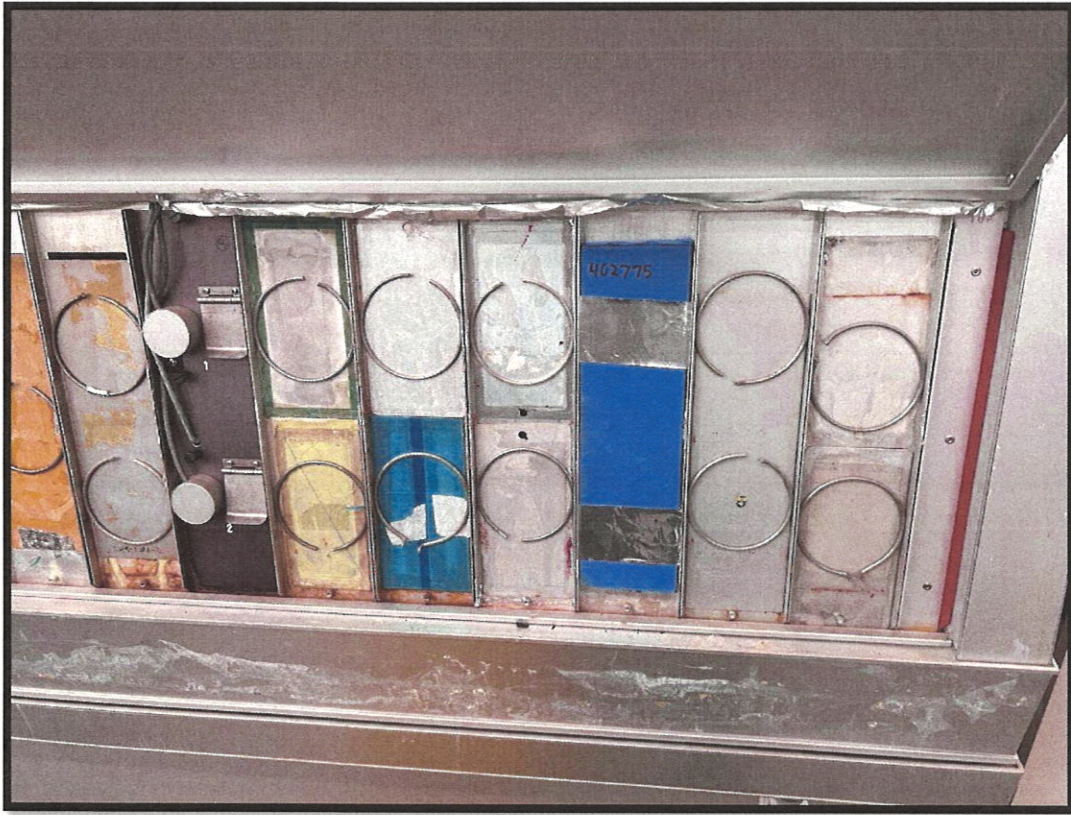


Figure 2: Test Setup Photograph

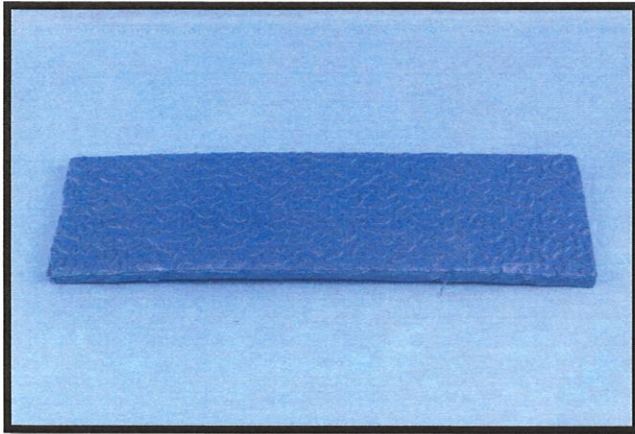


Figure 3: Pre Exposure

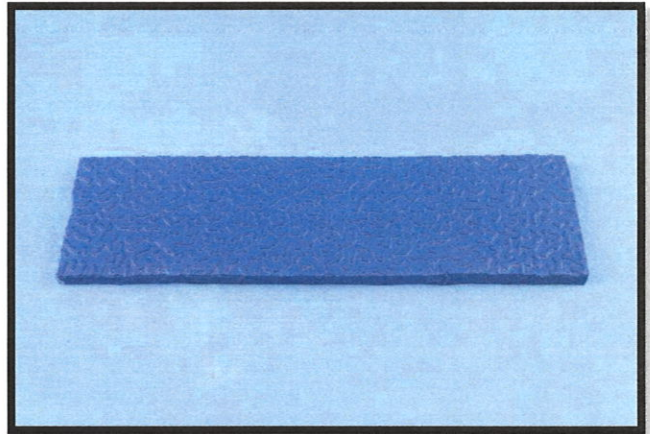


Figure 4: 250 Hours

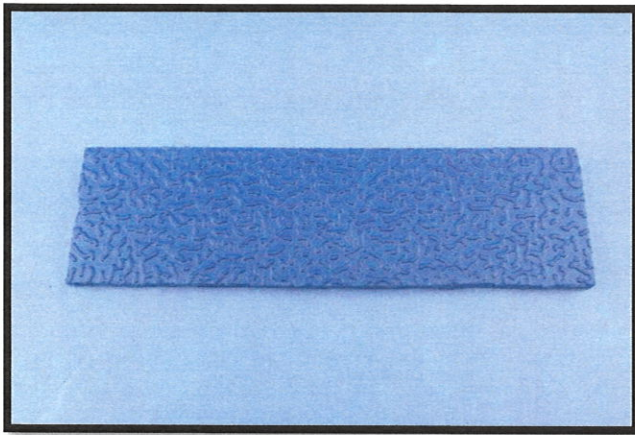


Figure 5: 500 Hours

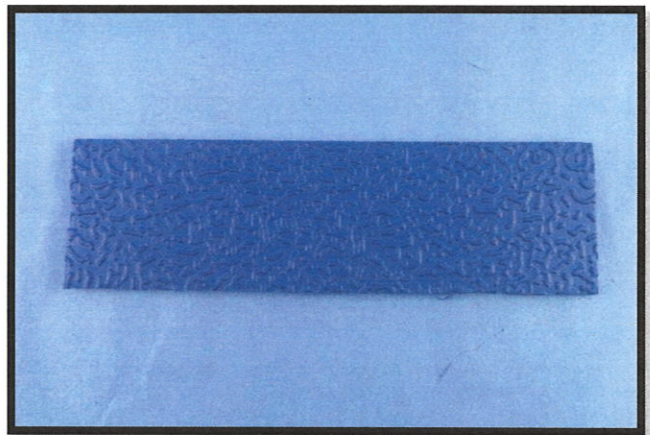


Figure 6: 750 Hours/Post Exposure