

CIVIL • STRUCTURAL • MARINE COASTAL • GEOTECHNICAL

www.meaengineers.com

EQUIVALENCE OF PRODUCT STANDARDS

REPORT NO.: 23-0226

DATE: October 19, 2023

PRODUCT CATEGORY: Impact Protective Systems

PRODUCT SUB-CATEGORY: Removable

PRODUCT NAME: Astro Guard - Wind Abatement System

MANUFACTURER: (Non-HVHZ)

Hurricane Fabric LLC

PO Box 50153 Clayton, MO 63105

Dear Sir (Madam):

This office has reviewed test reports showing structural performance of the above-noted product. These test reports pertain to testing performed in accordance with the referenced standards in the table shown below. These noted standards are not adopted in the 2023 Eighth edition of the Florida Building Code; however, for the purpose of determining the performance of the product, this standard is equivalent to the corresponding standards, which are adopted standards in the above referenced building code.

Code Title	Tests Performed According to	Current Equivalent Standard
Test Method for Performance of Exterior Windows, Curtain Walls, Doors and Storm Impact Protective Systems Impacted by Missiles and Exposed to Cyclic Pressure Differentials	ASTM E1886-05	ASTM E1886-12
Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes	ASTM E1996-05	ASTM E1996-17

John H. Kampmann Jr., PE Florida License No.: 47516

Date: