LISTING REPORT

Number: UEL-5055

Originally Issued: 08/23/2022 **Revised: 08/19/2026** **Valid Through: 08/31/2027**

TUFFWRAP INSTALLATIONS, INC.
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SMARTSEAM®

CSI Section:
09 54 00 Specialty Ceilings

1.0 RECOGNITION

TuffWrap Installations, Inc's SmartSeam® barrier recognized in this listing report has been evaluated for surface burning characteristics with the provisions of the following standards and regulations:

- CAN/ULC-S102-18 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies, Underwriters Laboratories of Canada.

2.0 LIMITATIONS

Use of the SmartSeam® barrier recognized in this listing report is subject to the following limitations:

2.1 The SmartSeam® temporary barrier shall be installed in accordance with the applicable code, the manufacturer's published installation instructions, and this report. Where there is a conflict, the most restrictive requirements shall govern.

2.2 The SmartSeam® temporary barrier recognized in this report is produced in Harleysville, PA.

3.0 FINDINGS

3.1 General Use: The SmartSeam® barrier has been evaluated for use as temporary physical barrier installed below automatic sprinklers to mitigate dust and debris when separating an area below the barrier from a construction-zone located above the barrier

3.2 Surface Burning Characteristics: The SmartSeam® barrier has a flame spread rating (FSR) of 0 and smoke developed classification (SDC) of 30 when tested in accordance with CAN/ULC-S102-18.

3.3 Installation: The manufacturer's published installation instructions and this listing shall be strictly adhered to. A copy of the listing report shall be available at all times on the jobsite during installation. If there is a conflict between this report and the manufacturer's published installation instructions, the more restrictive prevails.

4.0 PRODUCT DESCRIPTION

SmartSeam® is a suspended cover product with a heat-reactive seam. The product is used in cases when a facility is undergoing a reroofing or other construction project and uses SmartSeam® as a suspended cover to capture falling dust and debris during that project. When the seam is activated by the heat of a fire, the seam releases the suspended cover which opens, permitting the sprinklers located above the cover to function uninterrupted.

The SmartSeam® product is produced from an extruded polypropylene/polyethylene-scrim film material. The finished sheets are composed of smaller individual sheets, each 1524 mm (5 feet) x 1829 mm (6 feet) finished dimension, factory sewn together with a proprietary joining seam. The final finished sheet is sized based on project requirements.

5.0 IDENTIFICATION

SmartSeam® is identified by the (TuffWrap Installations Inc.) name and trademark, and listing report number (IAPMO UES UEL-5055). The IAPMO Uniform Evaluation Service Mark of Conformity may also be used as shown below:

IAPMO UES UEL-5055

6.0 SUBSTANTIATING DATA

6.1 Report of testing for Surface Burning Characteristics in accordance with CAN/ULC-S102-18 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies, Underwriters Laboratories of Canada.

6.2 Test reports are from laboratories in compliance with ISO/IEC 17025.

7.0 STATEMENT OF RECOGNITION

This listing report describes the results of research completed by IAPMO Uniform Evaluation Service on TuffWrap Installations, Inc's SmartSeam® to assess conformance to the standards shown in Section 1.0 of this report and serves as documentation of the product certification. Products are manufactured at locations noted in Section 2.2 of this report under a quality control program with periodic inspection under the supervision of IAPMO UES.

For additional information about this listing report please visit www.uniform-es.org or email us at info@uniform-es.org

The products and systems described in this Uniform Evaluation Service (UES) Listing Report have been evaluated for conformance with the references described herein. This document shall only be reproduced in its entirety.

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