Number: 440



EVALUATION REPORT

Revised: 02/20/2024

Valid Through: 03/31/2025

DRYFLEKT[®] INC. 2221 Stoney Brook Road Grantham, NH 03753 www.dryflekt.com

DRYFLEKT[®] KICK-OUT DIVERTER FLASHING

CSI Section: 07 65 19 Plastic Sheet Flashing

1.0 RECOGNITION

The DryFlekt[®] Kick-Out Diverter flashing recognized in this report has been evaluated for durability and performance and found to be in compliance with IBC Chapter 15 and IRC Chapter 9 for use as flashing. The following code editions and standards are recognized:

- 2021, 2018, and 2015 International Building Code[®] (IBC)
- 2021, 2018, and 2015 International Residential Code[®] (IRC)
- 2020 Florida Building Code-Building attached Supplement
- 2020 Florida Building Code-Residential attached Supplement

2.0 LIMITATIONS

Use of DryFlekt® Kick-Out Diverter flashing described in this report is subject to the following limitations:

2.1 The DryFlekt[®] Kick-Out Diverter flashing shall be manufactured, identified, and installed in accordance with this report and the applicable code. In the event of a conflict, the more restrictive governs.

2.2 DryFlekt[®] Kick-Out Diverter flashing is for use with any code-complying wall covering and solid roof sheathing.

2.3 Use of the DryFlekt[®] Kick-Out Diverter flashing is limited to roof slopes of not less than 2 units vertical in 12 units horizontal (17-percent slope) and not more than 24 units vertical in 12 units horizontal (200-percent slope).

3.0 PRODUCT USE

3.1 General: DryFlekt® Kick-Out Diverter flashing is used to prevent moisture from entering at intersections with walls and the roof plane, in accordance with Section 1503.2 of the IBC and Section R903.2 of the IRC, as applicable.

3.2 Installation: Installation of the DryFlekt[®] Kick-Out Diverter flashing shall be in accordance with the manufacturer's installation instructions. The diverters are installed at wall and roof intersections in accordance with

Section R903.2.1 of the IRC and as part of the sidewall flashing in accordance with Section R905.2.8.3 of the IRC, as applicable.

4.0 PRODUCT DESCRIPTION

4.1 General: The DryFlekt[®] Kick-Out Diverter flashing consists of thermoplastic polyolefin TPO formed into nominally 14.5-inches long x 6-inches high x 6-inches wide (368 x 152 x 152 mm) configuration shown in Figure 1 of this report. The DryFlekt® Kick-Outs are produced in either left or right diverter configurations.

5.0 IDENTIFICATION

Packages of the DryFlekt® Kick-Out Diverters are labeled with the name: DryFlekt[®]; address; material designation; and evaluation report number (ER-440). Either IAPMO UES Mark of Conformity may also be used as shown below:



IAPMO ER-440

6.0 SUBSTANTIATING DATA

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

6.1 Manufacturer's descriptive literature and installation instructions.

6.2 Test report on physical properties, durability, and weathering.

6.3 Quality control documentation.

7.0 REFERENCE CODE SECTIONS

The following reference code sections are for the 2021 IBC and 2021 IRC. Reference code section numbers in other editions that differ from the 2021 edition are noted. These code sections outline the basis for this evaluation report but may not be all inclusive of every code section related to the use of this product.

7.1 International Building Code[®]:

- Section 104.11 Alternative materials, design and methods of construction and equipment.
 - Section 1503.2 Flashing.

The product described in this Uniform Evaluation Service (UES) Report has been evaluated as an alternative material, design or method of construction in order to satisfy and comply with the intent of the provision of the code, as noted in this report, and for at least equivalence to that prescribed in the code in quality, strength, effectiveness, fire resistance, durability and safety, as applicable, in accordance with IBC Section 104.11. This document shall only be reproduced in its entirety.



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Originally Issued: 03/18/2016

Revised: 02/20/2024

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7.2 International Residential Code[®]:

- Section R104.11 Alternative materials, design and methods of construction and equipment.
- Section R903.2 Flashing.

8.0 STATEMENT OF RECOGNITION

This evaluation report describes the results of research completed by IAPMO Uniform Evaluation Service on DryFlekt[®] Kick-Out Diverter Flashing to assess its conformance to the codes and standards shown in Section 1.0 of this report and documents the product's certification.

For additional information about this evaluation report please visit <u>www.uniform-es.org</u> or email at <u>info@uniform-es.org</u>



FIGURE 1 DryFlekt[®] Kickout Diverter Flashing

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FLORIDA SUPPLEMENT

DRYFLEKT[®] INC. 2221 Stoney Brook Road Grantham, NH 03753 www.dryflekt.com

DRYFLEKT[®] KICK-OUT DIVERTER FLASHING

CSI Section: 07 65 19 Plastic Sheet Flashing

1.0 RECOGNITION

DryFlekt[®] Kick-Out Diverter Flashing described in IAPMO UES Evaluation Report ER-440 has been evaluated for and found to comply with the following codes:

- 2020 Florida Building Code–Building
- 2020 Florida Building Code-Residential

Use of the DryFlekt[®] Kick-Out Diverter Flashing has also been evaluated for and found to comply with the High-Velocity Hurricane Zone provisions of the Florida Building Code–Building and Florida Building Code–Residential.

2.0 SUMMARY

DryFlekt[®] Kick-Out Diverter Flashing meets the requirements of the Florida Building Code–Building and Florida Building Code–Residential, as applicable, when installed as specified in IAPMO UES Evaluation Report ER-440 for the 2018 International Building Code[®] or International Residential Code[®], as applicable, subject to the following limitations:

2.1 Design requirements are determined in accordance with the applicable code.

2.2 Installation is in accordance with IAPMO UES Evaluation Report ER-440 for the 2018 International Building Code[®] or 2018 International Residential Code[®], as applicable.

2.3 For products falling under Florida Rule 61G20-3.008, verification is required that the report holder's quality assurance program is audited by a quality assurance entity, approved by the Florida Building Commission (or the building official when the report holder does not possess an approval by the Commission), to provide oversight and determine that the products are being manufactured as described in this evaluation report to establish continual product performance.

2.4 This supplement expires concurrently with ER-440.

For additional information about this evaluation report please visit <u>www.uniform-es.org</u> or email at info@uniform-es.org