

ICC-ES Evaluation Report

ESR-4363

Issued July 2019

This report is subject to renewal July 2020.

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A Subsidiary of the International Code Council®

DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION

Section: 07 65 00—Flexible Flashing

REPORT HOLDER:

PROSOCO, INC.

EVALUATION SUBJECT:

R-GUARD FastFlash®

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2018 *International Building Code*® (IBC)
- 2018 and 2015 *International Residential Code*® (IRC)

Properties evaluated:

- Water resistance

2.0 USES

R-GUARD FastFlash® may be used as a flashing in accordance with 2018 IBC Section 1404.4, and 2018 and 2015 IRC Section 703.4, when installed in accordance with Section 4.3 of this report.

3.0 DESCRIPTION

3.1 General:

3.1.1 R-GUARD FastFlash®: R-GUARD FastFlash® is a single-component, ready-mixed, flexible, polymer-based, gun-grade material. R-GUARD FastFlash® is packaged in 20-ounce (591 mL) and 29-ounce (858 mL) caulk-gun tubes and sausages. It has a one-year shelf life after the date of manufacture when stored in its original unopened container at temperatures between 40°F (4.4°C) and 80°F (27°C). R-GUARD FastFlash® complies with AAMA 714-15 in accordance with Section 1404.4 of the 2018 IBC and with Section 703.4 of the 2018 IRC, and also complies with AAMA 714-12 in accordance with Section 703.4 of the 2015 IRC. R-GUARD FastFlash® meets the Classification Level 3 for elevated temperature exposure and application to damp concrete surfaces in accordance with the requirements of AAMA 714.

4.0 INSTALLATION

4.1 General:

The installation of R-GUARD FastFlash® must comply with this report and the manufacturer's published installation instructions. The manufacturer's published installation

instructions must be available at the jobsite at all times during installation.

4.2 Substrate Preparation

R-GUARD FastFlash® must be installed on the exterior side of vertical exterior walls, over the exterior substrate. The substrate type must be one of those listed in Section 5.2 of this report. Substrates must be installed as required by the applicable code. The substrate surfaces must be free of all bond-inhibiting materials, including dirt, oil and other foreign matter.

4.3 R-GUARD FastFlash® Application:

R-GUARD FastFlash® is applied to the rough opening substrate, and extending onto the adjacent wall surface 4 to 6 inches (100 to 152 mm). Allow treated surfaces to skin prior to the installation of windows, door, and other wall assembly or air barrier components. The installation of R-GUARD FastFlash® must comply with this report and the manufacturer's published installation instructions.

5.0 CONDITIONS OF USE

The R-GUARD FastFlash® described in this report and complies with, or is a suitable alternative to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

- 5.1** Installation must comply with this report, the manufacturer's published installation instructions, and the applicable code. In the event of a conflict between this report and the manufacturer's published installation instructions, this report governs.
- 5.2** Installation of the R-GUARD FastFlash® as a flashing material is limited to use with OSB sheathing, concrete, masonry and aluminum substrates.
- 5.3** R-GUARD FastFlash® is permitted for use as a flashing material on exterior walls of buildings of all construction types in accordance with 2018 IBC Section 1402.5.

6.0 EVIDENCE SUBMITTED

Data in accordance with AAMA 714 per Section 3.4 of ICC-ES Acceptance Criteria for Flexible Flashing Materials (AC148), dated July 2017 (Editorially revised May 2018).

7.0 IDENTIFICATION

7.1 Packages of the R-GUARD FastFlash® described in this report must be identified by a label bearing the manufacturer's name (PROSOCO, Inc.) and address, product name (R-GUARD FastFlash®) and product number, identification of components, lot or batch

number, quantity of material in packaged mix, storage instructions, date of manufacture, shelf life and the ICC-ES evaluation report number (ESR-4363).

- 7.2 The report holder's contact information is the following:

PROSOCO, INC.
3741 GREENWAY CIRCLE
LAWRENCE, KANSAS 66046
(800) 255-4255
www.prosoco.com

ICC-ES Evaluation Report

ESR-4363 CRC Supplement

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Section: 07 65 00—Flexible Flashing

REPORT HOLDER:

PROSOCO, INC.

EVALUATION SUBJECT:

R-GUARD FastFlash®

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that the R-GUARD FastFlash®, recognized in ICC-ES master evaluation report ESR-4363, has also been evaluated for compliance with the code noted below.

Applicable code editions:

- 2016 *California Residential Code*® (CRC)

2.0 CONCLUSIONS

CRC:

The R-GUARD FastFlash®, described in Sections 2.0 through 7.0 of the master evaluation report ESR-4363, complies with CRC Chapter 7, provided the design and installation are in accordance with the 2015 *International Residential Code*® (2015 IRC) provisions noted in the master report and the applicable provisions of the CRC.

The R-GUARD FastFlash® has not been evaluated under CRC Section R327 for use in the exterior design and construction of new buildings located in a Fire Hazard Severity Zone within State Responsibility Areas or any Wildland–Urban Interface Fire Area.

The system recognized in this supplement has not been evaluated for compliance with the *International Wildland–Urban Interface Code*®.

This supplement expires concurrently with the master report, issued July 2019.

ICC-ES Evaluation Report

ESR-4363 FRC Supplement

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REPORT HOLDER:

PROSOCO, INC.

EVALUATION SUBJECT:

R-GUARD FastFlash®

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that the R-GUARD FastFlash®, recognized in ICC-ES master report ESR-4363, has also been evaluated for compliance with the codes noted below.

Applicable code editions:

2017 *Florida Building Code—Residential*

2.0 CONCLUSIONS

The R-GUARD FastFlash®, as described in Sections 2.0 through 8.0 of the master evaluation report ESR-4363, complies with the *Florida Building Code—Residential*, provided the design and installation are in accordance with the 2015 *International Residential Code®* provisions noted in the master report.

Use of the R-GUARD FastFlash® has also been found to be in compliance with the High-Velocity Hurricane Zone provisions of the *Florida Building Code—Residential*.

For products falling under Florida Rule 9N-3, verification that the report holder's quality assurance program is audited by a quality assurance entity approved by the Florida Building Commission for the type of inspections being conducted is the responsibility of an approved validation entity (or the code official, when the report holder does not possess an approval by the Commission).

This supplement expires concurrently with the master report, issued July 2019.