

# ENSTALL US, INC. TEST REPORT

# **SCOPE OF WORK**

UL 441 TESTING ON ECOFASTEN'S ROCKIT COMP SLIDE

# **REPORT NUMBER**

105625071LAX-001a

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Jae Hendrickson
Enstall US, Inc.
28357 Industrial Blvd
Hayward, CA 94545
Email: jae.hendrickson@enstall.com

Subject: Project Summary of the Rain Testing per UL 441 on Ecofasten's Rockit Comp Slide.

Dear Mr. Jae Hendrickson

Intertek was contracted by Enstall US, Inc. to perform testing in general accordance with UL 441 on Ecofasten's Rockit Comp Slide. Results obtained are tested values and were secured by using the designated test method(s). Testing was conducted at Enstall's test facility at 28357 Industrial BLVD, Hayward, CA 94545.

This letter report represents the summary of our evaluation of the above referenced product(s).

UL 441, Safety for Gas Vents, Section 27: Rain Test

This work is authorized by Qu-01395002-2 dated October 21, 2023. This letter report does not constitute certification of this product or any opinion or endorsement by this laboratory. If there are any questions regarding the results contained in this report, or any of the other services offered by Intertek, please do not hesitate to contact your dedicated Intertek Project Manager. For more information, please refer to sections 1-5.

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#### **SECTION 1**

#### **MATERIAL SOURCE/INSTALLATION**

Test specimen(s) were provided by the client.

The specimen was installed onto a Spruce-Pine-Fir wood deck. The test deck measured 3' wide by 3' high and was constructed of #2 Spruce Pine Fir nominal 2x4 lumber. A sheet of nominal 7/16" thick plywood was secured to the studs with #8 x 1-5/8" roofing screws. The test deck was then covered with #15 felt paper and dimensional shingles.

Description/Installation (Rockit Comp Slide by Ecofasten): The test specimen composed of an approx. 2" wide by 4" long by 1.75" high aluminum roof attachment on top of an 8"x 12" flashing. The Rockit Comp Slide and flashing were installed directly onto the shingles, centered over a rafter, and secured with one 5/16-4" stainless steel hex lag screw with EPDM washer, through the attachment and flashing and into the rafter. The Roof Attachment was installed without roofing sealant.

Ecofasten Rockit Comp Slide Part Number covered by this test report is as follows:

Part Number	Description
2011013	RI COMP SLIDE AL BLK

#### **SECTION 2**

#### LIST OF OFFICIAL OBSERVERS

Name	Company
Jae Hendrickson	Enstall US, Inc.

#### **SECTION 3**

#### **TEST RESULTS**

The temperature during testing was 21°C (70°F) and the humidity was 61%. The results are tabulated as follows:

# Test Specimen #1 (Rockit Comp Slide by Ecofasten):

Title Of Test	Results	Allowed	Note
Water Penetration. Per UL 441 - One hour of water spray	Pass	No leakage	1, 2

General Note: All testing was performed in accordance with the referenced standard(s).

Note 1: Tested at a 2:12 roof pitch.

**Note 2:** Test results are applicable for three tab and dimensional asphalt shingle roofs having a slope 2:12 or greater.



# **SECTION 4**

# **PHOTOGRAPHS**



Photo No. 1 Unassembled Test Specimen



Photo No. 2
Test Specimen Under Test





Photo No. 3
Test Specimen After Test



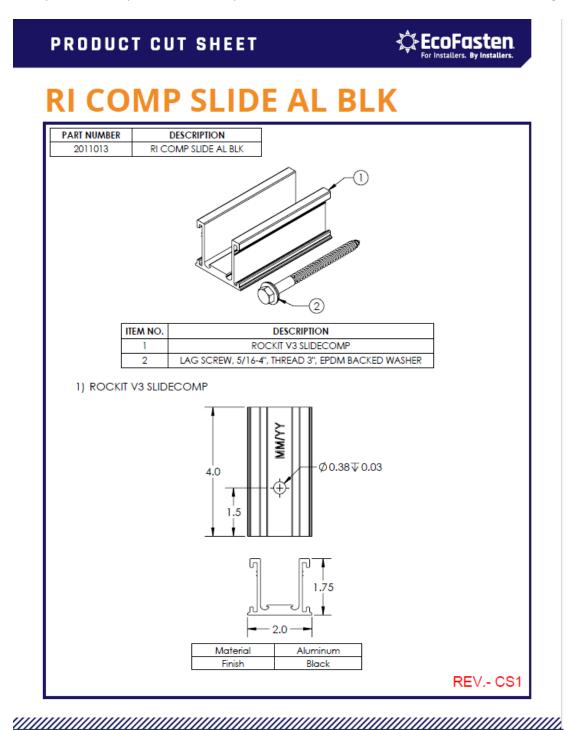
Photo No. 4
Underside of Test Desk After Test – no visible water penetration



# **SECTION 5**

#### **DRAWINGS**

The test specimen drawings have been reviewed by Intertek and are representative of the test specimen(s) reported herein. Any deviations are documented herein or on the drawings.



REV.- CS1



#### **SUMMARY REPORT**

# PRODUCT CUT SHEET RI COMP SLIDE AL BLK 2) LAG SCREW, 5/16-4", THREAD 3", EPDM BACKED WASHER Ø0.75 -5/16" THD 0.34 --3.87 Material Stainless Steel Finish





Completed by:	Arian Jafari Mimandi	Reviewed by:	Kamerine Kroner
Title:	Engineer	Title:	Reviewer
Signature:	-Aju	Signature	ZZ
Date	11/14/2023	Date:	11/25/2023

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