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ICC-ES Evaluation Report
ESR-4509

Reissued September 2022

This report is subject to renewal September 2024.

DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
Section: 07 56 00—Fluid-Applied Roofing

REPORT HOLDER:

SIKA CORPORATION

EVALUATION SUBJECT:

SIKALASTIC®-641 LO-VOC ROOFPRO SYSTEMS

1.0 EVALUATION SCOPE:

Compliance with the following codes:

- 2018, 2015 and 2012 *International Building Code®* (IBC)
- 2018, 2015 and 2012 *International Residential Code®* (IRC)

For evaluation for compliance with codes adopted by Los Angeles Department of Building and Safety (LADBS), see ESR-4509 LABC and LARC Supplement.

Properties evaluated:

- Physical properties
- Fire classification
- Wind resistance
- Impact resistance

2.0 USES

Sikalastic®-641 Lo-VOC RoofPro Systems are reinforced liquid-applied roofing systems used in the construction of Class A, B and C roof coverings, as noted in Table 1. The roof coverings can be used on buildings of any type of construction.

3.0 DESCRIPTION

3.1 General:

The Sikalastic®-641 Lo-VOC RoofPro Systems consist of a base coat and top coat of the Sikalastic 641 Lo-VOC RoofPro coating applied with one of the reinforcing fabrics described in Section 3.3.

3.2 Sikalastic 641 Lo-VOC RoofPro Coating:

Sikalastic®-641 Lo-VOC RoofPro Coating is a single-component, cold liquid-applied, moisture-triggered polyurethane resin coating complying with ASTM D836. The coating is available in 5-gallon (19 L) containers, and has a shelf life of 12 months when stored in factory-sealed containers at temperatures between 35°F and 77°F (2°C and 25°C).

3.3 Reinforcement Fabric:

3.3.1 Sika® Fleece: The Sika® Fleece 120 (US) is a polyester fleece reinforcement weighing 3.5 ounces per square yard (120 g/m^2). The Sika® Fleece 140 (US) is a polyester fleece reinforcement weighing 4.1 ounces per square yard (140 g/m^2). The Sika® Fleece 170 (US) is a polyester fleece reinforcement weighing 5.0 ounces per square yard (170 g/m^2). Each fleece reinforcement is available in rolls measuring 150 feet (45.7 m) in length and 48 inches (1.2 m) in width.

3.3.2 Sika Reemat Premium: The Sika Reemat Premium is a randomly oriented glass fiber reinforcement weighing 6.6 ± 0.7 ounce per yd^2 (225 ± 25 g/m^2). The reinforcement is available in rolls measuring 295 feet (90 m) in length and 12 inches (0.3 m) or 49 inches (1.3 m) in width.

3.4 Impact Resistance:

The Sikalastic®-641 Lo-VOC RoofPro Systems described in this report comply with the Resistance to Foot Traffic Test described in Section 4.6 of FM 4470.

4.0 INSTALLATION

4.1 Preparation of Substrates:

The substrates to be covered must be free of grease, oil, loose particles, moisture or any other substances that might interfere with the bond between the coating and the substrate. Primers, if required by the installation instructions, must be in accordance with the instructions.

Existing code-complying built-up roof systems must be repaired and made sound and watertight prior to application of the Sikalastic®-641 Lo-VOC RoofPro Systems.

4.2 Roof Deck Substrates:

4.2.1 Combustible Substrates: Combustible substrates must be minimum $^{15}/_{32}$-inch-thick (11.9 mm), code-complying, exterior-grade or Exposure 1 plywood. All plywood edges must be supported by blocking or have tongue-and -groove joints in accordance with IBC Section 2603.4.1.5.

4.2.2 Noncombustible Substrates:

4.2.2.1 Concrete Substrates: Structural concrete substrates must have a minimum compressive strength of 2500 psi (17.2 MPa).

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4.2.2.2 Metal Substrates: Metal substrates must be minimum No. 22 gage galvanized steel deck [base-metal thickness 0.030 inch (0.76 mm)].

4.3 Roof Slope:

The roofing systems must be applied to provide a minimum slope of $^1/_4$:12 (2 percent) and a maximum slope as specified in Table 1.

4.4 Application of the Sikalastic®-641 Lo-VOC RoofPro Systems:

General: All surfaces must be dry and free of all dirt, foreign material before application of the coating. The Sikalastic®-641 Lo-VOC RoofPro Coating must be applied over the roof deck using spray equipment designed for use with high-viscosity coatings. When the coating is applied over existing built-up roofs, application by roller is acceptable. The coating must be applied at the rate specified in Table 1. The Sikalastic®-641 Lo-VOC RoofPro Coating must not be applied if either, or both, of the following conditions exist:

1. Substrate surface or ambient temperatures are less than 41°F (5°C) or greater than 140°F (60°C).
2. Surface is subject to precipitation or freezing.

The first coat must be allowed to cure in accordance with the report holder's installation instructions before application of the second coat.

4.4.1 Sikalastic®-641 Lo-VOC RoofPro 15 System with Reemat Premium Reinforcement:

Base coat: Sikalastic®-641 Lo-VOC roller applied to substrate at a rate of 3.1 gal per 100 square feet (1.25 L/m^2) [50 mils wet film thickness].

Reinforcement: Sika Reemat Premium reinforcement immediately wet laid and embedded into the base coat.

Top coat: Sikalastic®-641 Lo-VOC roller applied to the reinforced base coat at a rate of 1.3 gal per 100 square feet (0.5 L/m^2) [20 mils wet film thickness]. The top coat is applied after the reinforced base coat is allowed to cure.

4.4.2 Sikalastic®-641 Lo-VOC RoofPro 20 System with Reemat Premium Reinforcement:

Base coat: Sikalastic®-641 Lo-VOC roller applied to substrate at a rate of 3.1 gal per 100 square feet(1.25 L/m^2) [50 mils wet film thickness].

Reinforcement: Sika Reemat Premium reinforcement immediately wet laid and embedded into the base coat.

Top coat: Sikalastic®-641 Lo-VOC roller applied to the reinforced base coat at a rate of 1.7 gal per 100 square feet (0.7 L/m^2) [30 mils wet film thickness]. The top coat is applied after the reinforced base coat is allowed to cure.

4.4.3 Sikalastic®-641 Lo-VOC RoofPro 25 System with Reemat Premium Reinforcement:

Base coat: Sikalastic®-641 Lo-VOC roller applied to substrate at a rate of 3.1 gal per 100 square feet (1.25 L/m^2) [50 mils wet film thickness].

Reinforcement: Sika Reemat Premium reinforcement immediately wet laid and embedded into the base coat.

Intermediate coat: Sikalastic®-641 Lo-VOC roller applied to the reinforced base coat at a rate of 1.45 gal per 100 square feet (0.6 L/m2) [23 mils wet film thickness]. The intermediate coat is applied after the reinforced base coat is allowed to cure.

Top coat: Sikalastic®-641 Lo-VOC roller applied to the intermediate coat at a rate of 1.45 gal per 100 square feet (0.6 L/m^2) [23 mils wet film thickness]. The top coat is applied after the intermediate coat is allowed to cure.

4.4.4 Sikalastic®-641 Lo-VOC RoofPro 15 System with Sika Fleece 120 (US) Reinforcement:

Base coat: Sikalastic®-641 Lo-VOC roller applied to substrate at a rate of 2.7 gal per 100 square feet (1.1 L/m^2) [45 mils wet film thickness].

Reinforcement: Sika Fleece 120 (US) reinforcement immediately wet laid and embedded into the base coat.

Top coat: Sikalastic®-641 Lo-VOC roller applied to the reinforced base coat at a rate of 1.3 gal per 100 square feet (0.5 L/m^2) [20 mils wet film thickness].

4.4.5 Sikalastic®-641 Lo-VOC RoofPro 20 System with Sika Fleece 140 (US) Reinforcement:

Base coat: Sikalastic®-641 Lo-VOC roller applied to substrate at a rate of 3.3 gal per 100 square feet (1.3 L/m^2) [50 mils wet film thickness].

Reinforcement: Sika Fleece 140 (US) reinforcement immediately wet laid and embedded into the base coat.

Top coat: Sikalastic®-641 Lo-VOC roller applied to the reinforced base coat at a rate of 1.7 gal per 100 square feet (0.7 L/m^2) [30 mils wet film thickness].

4.4.6 Sikalastic®-641 Lo-VOC RoofPro 25 System with Sika Fleece 170 (US) Reinforcement:

Base coat: Sikalastic®-641 Lo-VOC roller applied to substrate at a rate of 4.2 gal per 100 square feet (1.7 L/m^2) [66 mils wet film thickness].

Reinforcement: Sika Fleece 170 (US) reinforcement immediately wet laid and embedded into the base coat.

Top coat: Sikalastic®-641 Lo-VOC roller applied to the reinforced base coat at a rate of 2.1 gal per 100 square feet (0.9 L/m^2) [34 mils wet film thickness].

4.5 Fire Classification:

4.5.1 New Construction: The fire classification of the roof systems are noted in Table 1.

4.5.2 Reroofing: The Sikalastic®-641 Lo-VOC RoofPro Systems may be applied over existing uninsulated built-up, TPO, EPDM and PVC membrane roof coverings as described in Table 1. Prior to installation of the new roof covering system over an existing roof system, inspection in accordance with 2018 and 2015 IBC Section 1511 or 2012 IBC Section 1510, as applicable, and approval from the code official having jurisdiction, are required.

4.6 Wind Resistance

The allowable wind uplift pressures for the roof covering assemblies are noted in Table 2.

5.0 CONDITIONS OF USE

The Sikalastic®-641 Lo-VOC RoofPro Systems described in this report comply with, or are suitable alternatives to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

5.1 The installation and application of the roof covering systems must comply with the applicable code, the report holder's published installation instructions, and this report. If there are any conflicts between the report holder's installation instructions and this report, this report governs.

5.2 All materials must be applied by installers approved by Sika Corporation.

5.3 Where moderate or heavy foot traffic occurs for maintenance of equipment, or is otherwise necessary, the roof covering system must be adequately protected to prevent rupture or wearing of the surface.

5.4 The allowable wind uplift pressures listed in Table 2 are for the roof coverings only. The deck and supporting structure to which the roof covering is attached must be designed to withstand the applicable wind pressure determined in accordance with ASCE 7 or 2015 and 2012 IBC Section 1609.6.

5.5 Flashing, when required, must be installed in accordance with IBC Section 1503.2.

5.6 Use of the foam plastic insulation as a vapor retarder is outside the scope of this report. If required, a vapor retarder must be installed in accordance with the applicable code.

5.7 Sikalastic®-641Lo-VOC RoofPro coating is manufactured in Marion, Ohio, under a quality control program with inspections by ICC-ES.

6.0 EVIDENCE SUBMITTED

6.1 Report of testing in accordance with ASTM D836 of the Sikalastic®-641 Lo-VOC RoofPro coating.

6.2 Reports of wind uplift resistance testing in accordance with FM 4474.

6.3 Report of accelerated weathering testing in accordance with IBC Section 1504.6.

6.4 Reports of roof classification testing in accordance with ASTM E108.

6.5 Reports of "Resistance to Foot Traffic Test" in accordance with Section 4.6 of FM 4470.

7.0 IDENTIFICATION

7.1 Each container of Sikalastic®-641 Lo-VOC RoofPro Systems coating is labeled with the report holder's name (Sika Corporation) and address, the product designation, the date of manufacture, the batch number, the shelf life, and the evaluation report number (ESR-4509).

Each container of the Sika Fleece reinforcement is labeled with company name (Sika Corporation) and address; the product name [Sika® Fleece 120 (US), Sika® Fleece 140 (US), or Sika® Fleece 170 (US)]; and lot number.

Each container of the Sika® Reemat Premium reinforcement is labeled with company name (Sika Corporation) and address; the product name; and the lot number.

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

SIKA CORPORATION
201 POLITO AVENUE
LYNDHURST, NEW JERSEY 07071
(201) 508-6853
www.usa.sika.com

TABLE 1—FIRE CLASSIFICATION – SIKALASTIC®-641 LO-VOC ROOFPRO SYSTEMS

SYSTEM NO.	ROOF CLASS	ROOF DECK SUBSTRATE OR EXISTING ROOFING[1, 2, 4]	MAXIMUM ROOF SLOPE	BASECOAT APPLICATION RATE	REINFORCEMENT[3]	TOPCOAT APPLICATION RATE
1	A	Noncombustible	1:12	Sikalastic-641 Lo-VOC applied at 3.1 gal/100 ft^2	Sika Reemat Premium wet laid and embedded into the base coat	Sikalastic-641 Lo-VOC applied at 1.3 gal/100 ft^2
2	A	Noncombustible	1:12	Sikalastic-641 Lo-VOC applied at 3.1 gal/100 ft^2	Sika Reemat Premium wet laid and embedded into the base coat	Sikalastic-641 Lo-VOC applied at 1.7 gal/100 ft^2
3	A	Noncombustible	1:12	Sikalastic-641 Lo-VOC applied at 3.1 gal/100 ft^2	Sika Reemat Premium wet laid and embedded into the base coat followed by an intermediate coat of Sikalastic-641 Lo-VOC applied at 1.45 gal/100 ft^2	Sikalastic-641 Lo-VOC applied at 1.45 gal/100 ft^2
4	A	Noncombustible	1:12	Sikalastic-641 Lo-VOC applied at 2.7 gal/100 ft^2	Sika Fleece 120 (US) wet laid and embedded into the base coat	Sikalastic-641 Lo-VOC applied at 1.3 gal/100 ft^2
5	A	Noncombustible	1:12	Sikalastic-641 Lo-VOC applied at 3.3 gal/100 ft^2	Sika Fleece 140 (US) wet laid and embedded into the base coat	Sikalastic-641 Lo-VOC applied at 1.7 gal/100 ft^2
6	A	Noncombustible	1:12	Sikalastic-641 Lo-VOC applied at 4.2 gal/100 ft^2	Sika Fleece 170 (US) wet laid and embedded into the base coat	Sikalastic-641 Lo-VOC applied at 2.1 gal/100 ft^2
7	A	BUR, SBS, TPO, EPDM and PVC membrane over combustible or noncombustible deck	1:12	Sikalastic-641 Lo-VOC applied at 3.1 gal/100 ft^2	Sika Reemat Premium wet laid and embedded into the base coat	Sikalastic-641 Lo-VOC applied at 1.3 gal/100 ft^2
8	A	BUR, SBS, TPO, EPDM and PVC membrane over combustible or noncombustible deck	1:12	Sikalastic-641 Lo-VOC applied at 3.1 gal/100 ft^2	Sika Reemat Premium wet laid and embedded into the base coat	Sikalastic-641 Lo-VOC applied at 1.7 gal/100 ft^2
9	A	BUR, SBS, TPO, EPDM and PVC membrane over combustible or noncombustible deck	1:12	Sikalastic-641 Lo-VOC applied at 3.1 gal/100 ft^2	Sika Reemat Premium wet laid and embedded into the base coat followed by an intermediate coat of Sikalastic-641 Lo-VOC applied at 1.45 gal/100 ft^2	Sikalastic-641 Lo-VOC applied at 1.45 gal/100 ft^2
10	A	BUR, SBS, TPO, EPDM and PVC membrane over combustible or noncombustible deck	1:12	Sikalastic-641 Lo-VOC applied at 2.7 gal/100 ft^2	Sika Fleece 120 (US) wet laid and embedded into the base coat	Sikalastic-641 Lo-VOC applied at 1.3 gal/100 ft^2
11	A	BUR, SBS, TPO, EPDM and PVC membrane over combustible or noncombustible deck	1:12	Sikalastic-641 Lo-VOC applied at 3.3 gal/100 ft^2	Sika Fleece 140 (US) wet laid and embedded into the base coat	Sikalastic-641 Lo-VOC applied at 1.7 gal/100 ft^2
12	A	BUR, SBS, TPO, EPDM and PVC membrane over combustible or noncombustible deck	1:12	Sikalastic-641 Lo-VOC applied at 4.2 gal/100 ft^2	Sika Fleece 170 (US) wet laid and embedded into the base coat	Sikalastic-641 Lo-VOC applied at 2.1 gal/100 ft^2

For **SI:** 1 inch = 25.4 mm; 1 gallon per 100 ft^2 = 0.41 L/m^2; 1 gallon = 3.785 L; 1 ft = 0.0929 m^2.

[1]Concrete must have a minimum compressive strength (f_c) of 2500 psi. Steel deck must be minimum No. 22 gage galvanized steel [0.030 inch (0.76 mm)]. Plywood must be minimum $^{15}/_{32}$-inch-thick (11.9 mm), code-complying, exterior-grade or Exposure 1 plywood. Roof deck may be covered with minimum ¼-inch-thick Georgia-Pacific Gypsum DensDeck or DensDeck Prime Roof Board.

[2]Roof deck may be minimum $^{15}/_{32}$-inch-thick (11.9 mm), code-complying, exterior-grade or Exposure 1 plywood when covered with mechanically attached minimum ¼-inch-thick Georgia-Pacific Gypsum DensDeck Roof Board, Georgia-Pacific DensDeck Prime Roof Board or USG SECUROCK Roof Board.

[3]Reinforcement must be one of the fabrics described in Section 3.3 installed as described in Section 4.4.

[4]Existing code-complying built-up roofing (BUR) or existing code-complying SBS, TPO, EPDM and PVC membrane systems must be classified by FM Approvals and be covered with minimum ¼-inch-thick Georgia-Pacific Gypsum DensDeck Roof Board, Georgia-Pacific DensDeck Prime Roof Board or USG SECUROCK Roof Board.

TABLE 2—WIND RESISTANCE OF SIKALASTIC®-641 LO-VOC ROOFPRO SYSTEMS

SYSTEM NO.	ROOF DECK SUBSTRATE[1]	PRIMER	BASECOAT APPLICATION RATE	REINFORCEMENT[2]	TOPCOAT APPLICATION RATE	ALLOWABLE WIND UPLIFT (psf)
1	Concrete	Sika Bonding Primer applied at 0.2 - 0.3 gallons per 100 ft^2	Sikalastic®-641 Lo-VOC applied at 3.1 gallons per 100 ft^2	Sika Reemat Premium, Sika Fleece 120 (US), Sika Fleece 140 (US) or SikaFleece 170 (US)	Sikalastic®-641 Lo-VOC, One coat at 1.3 gallons per 100 ft^2	495
2	Concrete with USG SECUROCK Gypsum Roof Board[3]	Sika Bonding Primer applied at 0.5 gallons per 100 ft^2	Sikalastic®-641 Lo-VOC applied at 3.1 gallons per 100 ft^2	Sika Reemat Premium, Sika Fleece 120 (US), Sika Fleece 140 (US) or Sika Fleece 170 (US)	Sikalastic®-641 Lo-VOC, One coat at 1.3 gallons per 100 ft^2	495

For **SI:** 1 inch = 25.4 mm; 1 gallon per 100 ft^2 = 0.41 L/m^2; 1 gallon = 3.785 L; 1 ft = 0.0929 m^2; 1 psf = 4.882 kg/m^2.

[1]Concrete must have a minimum compressive strength (f_c) of 2500 psi. Steel deck must be minimum No. 22 gage galvanized steel [0.030 inch (0.76 mm)].
[2]Reinforcement must be one of the fabrics described in Section 3.3 installed as described in Section 4.4.
[3]USG SECUROCK Gypsum Roof Board coverboard adhered to concrete with OMG OlyBond 500 Adhesive applied in ¾ to 1-inch-wide (19 - 25 mm) ribbons spaced 4 inches (102 mm) on center.

DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
Section: 07 56 00—Fluid-Applied Roofing

REPORT HOLDER:

SIKA CORPORATION

EVALUATION SUBJECT:

SIKALASTIC®-641 LO-VOC ROOFPRO SYSTEMS

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that the Sikalastic®-641 Lo-VOC RoofPro Systems, described in ICC-ES evaluation report ESR-4509, have also been evaluated for compliance with the code noted below as adopted by the Los Angeles Department of Building and Safety (LADBS).

Applicable code editions:

- 2020 *City of Los Angeles Building Code* (LABC)
- 2020 *City of Los Angeles Residential Code* (LARC)

2.0 CONCLUSIONS

The Sikalastic®-641 Lo-VOC RoofPro Systems, described in Sections 2.0 through 7.0 of the evaluation report ESR-4509, comply with the LABC Chapters 7A and 15, LARC Section R337 and Chapter 9, and are subject to the conditions of use described in this supplement.

3.0 CONDITIONS OF USE

The Sikalastic®-641 Lo-VOC RoofPro Systems described in this evaluation report must comply with all of the following conditions:

- All applicable sections in the evaluation report ESR-4509.
- The design, installation, conditions of use and identification are in accordance with the 2018 *International Building Code®* (IBC) and 2018 *International Building Code®* (IBC) provisions noted in the evaluation report ESR-4509.
- The design, installation and inspection are in accordance with additional requirements of LABC Chapters 7A,15 and 16 and LARC Section R337 and Chapter 9, as applicable.
- The Sikalastic®-641 Lo-VOC RoofPro Systems must not be installed over existing wood shakes or wood shingles in accordance with LABC Section 1511 and LARC Section R908.
- The installation of the Sikalastic®-641 Lo-VOC RoofPro Systems must comply with City of Los Angeles Information Bulletin P/BC 2020-16, “Dwellings in High Wind Velocity Areas (HWA).”
- Reroofing applications must comply with Sections 4.1 and 4.5.2 and Tables 1 and 2 of the evaluation report ESR-4509 and LABC Section 1511 or LARC Section R908. Where spaced sheathing exits, a minimum of $^{15}/_{32}$-inch-thick plywood shall be installed prior to roofing installations.
- The Sikalastic®-641 Lo-VOC RoofPro Systems may be used in the construction of new buildings located in any Fire Hazard Severity Zone within a State Responsibility Area or any Wildland-Urban Interface Fire Area, provided installation is in accordance with the 2018 *International Building Code®* (IBC) provisions noted in the evaluation report and the additional requirements of Sections 701A.3 and 705A of the CBC.
- The Sikalastic®-641 Lo-VOC RoofPro Systems may be used in the construction of new buildings located in any Fire Hazard Severity Zone within a State Responsibility Area or any Wildland-Urban Interface Fire Area, provided installation is in accordance with the 2018 *International Residential Code®* (IRC) provisions noted in the evaluation report and the additional requirements of Sections R337.1.3 and R337.5 of the CRC.

This supplement expires concurrently with the evaluation report, reissued September 2022.

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DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
Section: 07 56 00—Fluid-Applied Roofing

REPORT HOLDER:

SIKA CORPORATION

EVALUATION SUBJECT:

SIKALASTIC®-641 LO-VOC ROOFPRO SYSTEMS

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Sikalastic®-641 Lo-VOC RoofPro Systems, described in ICC-ES evaluation report ESR-4509, have also been evaluated for compliance with the code noted below.

Applicable code editions:

- 2019 *California Building Code* (CBC)

For evaluation of applicable chapters adopted by the California Office of Statewide Health Planning and Development (OSHPD) AKA: California Department of Health Care Access and Information (HCAI) and the Division of the State Architect (DSA), see Sections 2.1.1 and 2.1.2 below.

- 2019 *California Residential Code* (CRC)

2.0 CONCLUSIONS

2.1 CBC:

The Sikalastic®-641 Lo-VOC RoofPro Systems, described in Sections 2.0 through 7.0 of the evaluation report ESR-4509, comply with CBC Chapter 15, provided the design and installation are in accordance with the 2018 *International Building Code*® (IBC) provisions noted in the report and the additional requirements of CBC Chapter 15, as applicable.

The Sikalastic®-641 Lo-VOC RoofPro Systems may be used in the construction of new buildings located in any Fire Hazard Severity Zone within a State Responsibility Area or any Wildland-Urban Interface Fire Area, provided installation is in accordance with the 2018 *International Building Code*® (IBC) provisions noted in the evaluation report and the additional requirements of Sections 701A.3 and 705A of the CBC.

2.1.1 OSHPD: The applicable OSHPD Sections and Chapters of the CBC are beyond the scope of this supplement.

2.1.2 DSA: The applicable DSA Sections and Chapters of the CBC are beyond the scope of this supplement.

2.2 CRC:

The Sikalastic®-641 Lo-VOC RoofPro Systems, described in Sections 2.0 through 7.0 of the evaluation report ESR-4509, comply with CRC Chapter 9, provided the design and installation are in accordance with the 2018 *International Residential Code*® (IRC) provisions noted in the report and the additional requirements of CRC Chapter 9, as applicable.

The Sikalastic®-641 Lo-VOC RoofPro Systems may be used in the construction of new buildings located in any Fire Hazard Severity Zone within a State Responsibility Area or any Wildland-Urban Interface Fire Area, provided installation is in accordance with the 2018 *International Residential Code*® (IRC) provisions noted in the evaluation report and the additional requirements of Sections R337.1.3 and R337.5 of the CRC.

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