ICC-ES Evaluation Report

ESR-5036

Reissued February 2024

Subject to renewal February 2026

This report also contains:

- CBC Supplement

- FBC Supplement

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DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION Section: 07 18 13—Pedestrian Traffic Coatings	REPORT HOLDER: DEX-O-TEX DIVISION CROSSFIELD PRODUCTS CORP.	EVALUATION SUBJECT: DEX-O-TEX DEX-FLEX DECKING SYSTEMS—WALKING DECK AND ROOF COVERING	

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2021, 2018, 2015, 2012, 2009 and 2006 *International Building Code*® (IBC)
- 2021, 2018, 2015, 2012, 2009 and 2006 *International Residential Code*® (IRC)
- 2013 *Abu Dhabi International Building Code* (ADIBC)†

†The ADIBC is based on the 2009 IBC. 2009 IBC code sections referenced in this report are the same sections in the ADIBC.

Properties evaluated:

- Durability
- Wind resistance
- Fire classification
- Fire-resistance-rated construction

2.0 USES

The Dex-O-Tex Dex-Flex Decking Systems are walking deck and Class A roof covering systems for use directly over concrete or plywood substrates. The systems may also be used as a component of a one-hour fire-resistance-rated roof assembly as described in Section 4.9 of this report.

3.0 DESCRIPTION

3.1 General:

Dex-O-Tex Dex-Flex Decking Systems are polymer-modified, cementitious walking deck and roof covering systems that consist of expanded metal lath; polymer-modified cementitious mortar base coat; a polymeric waterproofing layer; reinforcing fabric; a protection coat; and either a topcoat or a sealer coat. See Section 4.0 and Tables 1 and 2 for recognized Dex-O-Tex Dex-Flex system configurations and corresponding component requirements.

3.2 Materials:

3.2.1 General: Dex-O-Tex Dex-Flex Decking Systems powder and liquid components have a shelf life of one year when stored indoors at temperatures between 40°F and 100°F (4.4°C and 37.8°C). Liquid components must be kept from freezing.

3.2.2 Base Coat Components

3.2.2.1 Dex-O-Tex A-81 (A-81 Mortar) Powder: A proprietary dry mixture of portland cement and graded aggregates supplied in 50-pound (22.7 kg) bags.

3.2.2.2 Dex-O-Tex G-26 Matrix (Matrix Mortar) Powder: A proprietary dry mixture of portland cement and graded aggregates supplied in 36-pound (16.4 kg) bags.

3.2.2.3 Dex-O-Tex Lath Mortar (LM) Powder: A proprietary dry mixture of cement and graded aggregates supplied in 50-pound (22.7 kg) bags.

3.2.2.4 Dex-O-Tex A-81 Paste, Dex-O-Tex G-26 Paste and Dex-O-Tex Lath Mortar (LM) Liquid: Liquid polymers designed to be mixed with their respective Dex-O-Tex Mortar or Dex-O-Tex Lath Mortar Powders, supplied in 5-gallon (18.9 L) containers.

3.2.3 Waterproofing Layer Component:

3.2.3.1 Dex-O-Tex Barrier-Guard Membrane: A liquid polymer waterproofing latex supplied in 5-gallon (18.9 L) containers.

3.2.3.2 Dex-O-Tex RP Fabric: A polypropylene woven-mesh reinforcing fabric available in 40-inch-wide-by-300-foot-long (1.02 by 91.4 m) rolls, weighing 0.45 ounces per square foot (136 g/m^2).

3.2.4 Protection Layer Components:

3.2.4.1 Dex-O-Tex Resistite Powder: A dry blend of Portland cement and graded aggregates packaged in 55-pound (25.0 kg) bags.

3.2.4.2 Dex-O-Tex Resistite Liquid: A liquid polymer designed to be used with Dex-O-Tex Resistite Powder dry mix, supplied in 5-gallon (18.9 L) containers.

3.2.4.3 Dex-O-Tex Stamp-Cote Powder: A dry blend of portland cement and graded aggregates, packaged in 45-pound (20.5 kg) bags.

3.2.4.4 Dex-O-Tex Stamp-Cote Liquid: A liquid polymer designed to be used with Stamp-Cote Powder, supplied in 5-gallon (18.9 L) containers.

3.2.5 Topcoat Component

3.2.5.1 Dex-O-Tex AJ-44 XL: A water-borne, pigmented, acrylic topcoat supplied in 5-gallon (18.9 L) containers.

3.2.6 Sealer Coat Components:

3.2.6.1 Dex-O-Tex Aero-Flor 100 Sealer: A solvent- borne, clear, acrylic sealer supplied in 5-gallon (18.9 L) containers.

3.2.6.2 Dex-O-Tex Clear Sealer HD 50: A solvent- borne, clear, acrylic sealer supplied in 5-gallon (18.9 L) containers.

3.2.6.3 Dex-O-Tex Weatherseal XL: A waterborne, clear, acrylic sealer supplied in 5-gallon (18.9 L) containers.

3.2.6.4 Dex-O-Tex AJ-44- XL: A waterborne, pigmented sealer supplied in 5-gallon (18.9 L) containers.

3.2.7 Metal Flashing: Metal flashing must be minimum 0.019-inch-thick [0.48 mm (26 gage)], corrosion-resistant metal. Flashings must be rigid enough to avoid excessive deflection and ponding, or must be solidly backed by the concrete or plywood substrate.

3.2.8 Substrates:

3.2.8.1 Plywood: Plywood must be minimum $^5/_8$-inch-thick (15.9 mm) exterior-grade plywood complying with U.S. DOC PS-1 or PS-2.

3.2.8.2 Concrete: Concrete decks must comply with the applicable requirements of the applicable code and must have a minimum compressive strength (f_c) of 2500 psi (17.2 MPa).

3.2.9 Metal Lath: Metal lath must be minimum 1.8-pound-per-square-yard (1.0 kg/m^2), galvanized, expanded metal lath complying with ASTM C847.

3.2.10 Staples: Staples must be corrosion-resistant, minimum No. 16 gage staples with minimum 1-inch-wide (25.4 mm) crowns and $^1/_2$-inch-long (12.7 mm) legs, complying with ASTM F1667.

4.0 INSTALLATION

4.1 General:

Installation of the Dex-O-Tex Dex-Flex Decking system must be in accordance with the manufacturer's published installation instructions, the applicable code and this report. The manufacturer's installation

instructions must be available on the jobsite during application. Installation must only be performed when the weather is dry and the ambient air temperature is between 60°F and 95°F (15.6°C and 35.0°C). Materials must not be applied if precipitation is occurring or expected.

Substrates must be structurally sound, clean and dry, and must be sloped a minimum of $^1/_4$ inch per foot (2% slope).

4.2 Preparation of Substrates:

4.2.1 Plywood: Plywood must be applied to framing in accordance with the requirements of the applicable code. All edges must be blocked. All penetrations through and terminations of the sheathing must be protected with metal flashing in accordance with the requirements of the applicable code and the manufacturer's published installation instructions.

4.2.2 Concrete: Surfaces must be clean and free of standing water. All holes, joints and cracks must be pointed flush with portland cement mortar and all high spots cut or ground off to provide a smooth, even surface. Any foreign material such as paint, grease or oil must be removed by mechanical means. New concrete must be mechanically scarified prior to application of the system.

4.3 Systems A, B and C (Installation over Plywood – See Table 1):

4.3.1 Metal Lath: Metal lath, as described in Section 3.2.9 of this report, with staples described in Section 3.2.10, must be fastened to the plywood deck with 22 to 28 staples per square foot (0.09 m^2), uniformly distributed. Where the lath is butt-jointed, the staple spacing at the joint must be no greater than 2 inches (51 mm) on center. Butt joints of metal lath must not occur over plywood joints. Where plywood joints occur, lath shall be stapled across all plywood joints at 4 inches (102 mm) on center.

4.3.2 Base Coat: The base coat must be one of the following:

- Two one-gallon (3.8 L) containers of Dex-O-Tex A-81 Paste mixed with three 50-pound (34.0 kg) bags of Dex-O-Tex A-81 (A-81 Mortar) Powder. Coverage must be approximately 84 square feet (7.8 m^2) per batch at a minimum thickness of $^3/_{16}$ inch (4.8 mm).
- One and a quarter gallon (4.75 L) of Dex-O-Tex Lath Mortar (LM) Liquid mixed with one 50-pound bag of Dex-O-Tex Lath Mortar (LM) Powder . Coverage must be approximately 43 square feet (3.99 m^2) per batch at a minimum thickness of $^3/_{16}$ inch (4.8 mm).
- One gallon (3.8 L) of Dex-O-Tex G-26 Paste mixed with one 36-pound (16.4 kg) bag of Dex-O-Tex G-26 Matrix (Matrix Mortar) Powder must be approximately 23 square feet (2.1 m^2) per batch at a minimum thickness of $^3/_{16}$ inch (4.8 mm).

The base coat must be trowel-applied to completely fill and cover the metal lath to a minimum total thickness of $^3/_{16}$ inch (4.8 mm). The base coat must be allowed to cure a minimum of eight hours before application of the waterproofing layer.

4.3.3 Waterproofing Layer: Dex-O-Tex Barrier-Guard Membrane must be mixed with water at a ratio of 1:1 by volume, and the first coat must be roller-applied over the base coat at a rate of 1 gallon per 400 square feet (1 L/9.8 m^2). Two additional coats of Dex-O-Tex Barrier-Guard Membrane (undiluted) must be applied with a $^1/_8$-inch (3.2 mm) V-notched trowel, at a rate of 1 gallon per 64 square feet (1 L/1.6 m^2), for a minimum total dry-film thickness of 0.025 inch [25 mils (0.64 mm)] for each coat. Each coat must be allowed to dry to the touch before the next coat is applied [approximately one hour at 70° F (21.0° C)]. Reinforcing fabric Dex-O-Tex RP Fabric must be embedded in the final coat and be allowed to cure for a minimum of four hours before application of the protection coat.

4.3.4 Protection Coat: Five gallons (18.9 L) of Dex-O-Tex Resistite Liquid must be mixed with two 55-pound (25.0 kg) bags of Dex-O-Tex Resistite Powder. Two coats of the protection coat must be applied over the waterproofing layer by trowel or texturing hopper gun at a rate of 1 gallon per 41 square feet (1 L/1.0 m^2), for a minimum wet-film thickness of 0.039 inch [39 mils (0.99 mm)] for each coat. The first coat must be allowed to dry for four to six hours before the application of the second coat. The second coat must be allowed to cure for a minimum of eight hours before application of the topcoat.

4.3.5 Topcoat (Required for Systems A and B): Two coats of Dex-O-Tex AJ-44 XL must be roller-applied over the protection coat at a rate of 1 gallon per 300 square feet (1 L/7.4 m^2), for a minimum wet-film thickness of 0.011 inch [11 mils (0.28 mm)] for each coat. The first coat must be allowed to dry for approximately one hour before application of the second coat. The second coat must be allowed to cure for a minimum of eight hours before application of the sealer.

4.3.6 Sealer (Required for Systems B and C): The sealer must be one of the following:

- Two coats of Dex-O-Tex Aero-Flor 100 Sealer, or two coats of Dex-O-Tex Clear Sealer HD 50 sealer roller-applied over the top coat at a rate of 1 gallon per 400 square feet (1 L/9.8 m^2), for a minimum wet-film thickness of 0.0053 inch [5.3 mils (0.13 mm)] for each coat. The first coat must be allowed to dry for a minimum of 30 minutes before application of the second coat.
- Two coats of Dex-O-Tex Weatherseal XL Sealer, roller-applied over the protection coat at a rate of 1 gallon per 400 square feet (1 L/9.8 m^2), for a minimum wet-film thickness of 0.011 inch [11 mils (0.28 mm)] for each coat. The first coat must be allowed to dry for a minimum of 30 minutes before application of the second coat.
- As an additional option for System C, two coats of Dex-O-Tex AJ-44 XL must be roller-applied over the protection coat at a rate of 1 gallon per 300 square feet (1 L/7.4 m^2), for a minimum wet-film thickness of 0.011 inch [11 mils (0.28 mm)] for each coat. The first coat must be allowed to dry for approximately one hour before application of the second coat.

For all sealers, after application of the second coat, the coating must be allowed to dry for 12 to 24 hours before traffic is allowed on the coating.

4.4 Systems D, E and F (Installation over Concrete – See Table 2): Application of the waterproofing layer and protection coat, must be as described in Sections 4.3.3 and 4.3.4, respectively.

For Systems D and E application of the topcoat must be as described in Section 4.3.5.

For Systems D and F application of the sealer must be as described in Section 4.3.6.

4.5 System G (Installation over Concrete–See Table 2):

Application of the waterproofing layer and sealer must be as described in Sections 4.3.3 and 4.3.6, respectively.

For application of the protection coat, one gallon (3.8 L) of Dex-O-Tex Stamp-Cote Liquid must be mixed with a 45-pound (20.5 kg) bag of Dex-O-Tex Stamp-Cote Powder and applied with a spreader rake and closed with a float trowel over the waterproofing layer at a rate per batch of 18 square feet(1.7 m^2) for the minimum $^1/_4$-inch (6.4 mm) thickness, 13.5 square feet (1.3 m^2) for the $^3/_8$-inch (9.5 mm) thickness, or 9 square feet (0.83 m^2) for a thickness of $^1/_2$ inch (12.7 mm). The coating is processed and stamped and allowed to cure for a minimum of 12 hours.

4.6 Method of Repair:

The damaged area must be removed and replaced as required for a new installation, as described in Section 4.3, 4.4, or 4.5. When substrate damage occurs, the retention of the fire-resistance rating and strength properties must be investigated, and the results submitted to the code official.

4.7 Wind Resistance:

Under the 2021 and 2018 IBC, the Dex-O-Tex Dex-Flex Decking system may be used in areas subject to a basic wind speed (V) of 130 mph (209 km/h) on structures with a maximum height of 40 feet (12,192 mm) in Exposure B areas.

Under the 2021 IRC, 2018 IRC, 2015 IBC, 2015 IRC, and 2012 IBC, the Dex-O-Tex Dex-Flex Decking system may be used in areas subject to an ultimate design wind speed (V_{ult}) of 130 mph (209 km/h) on structures with a maximum height of 40 feet (12,192 mm) in Exposure B areas.

Installation must be limited to areas where the maximum basic wind speed, building height and exposure comply with Tables 3 and 4 of this report, as applicable.

4.8 Class A Roof Covering Construction:

When Dex-O-Tex Dex-Flex Decking systems are applied over concrete or $^5/_8$-inch-thick (15.9 mm) exterior-grade plywood substrates with all edges blocked, the systems have a Class A roof classification, provided the maximum slope does not exceed $^1/_2$ inch per foot (4% slope).

4.9 One-hour Fire-resistance-rated Construction:

The deck system described in Section 4.3 of this report, when applied over $^5/_8$-inch-thick (15.9 mm) exterior-grade plywood, with nominally 2-by-10 (51 by 254 mm) joists spaced at 16 inches (406 mm) on center, and all plywood joints blocked, can be recognized as a substitute for the double wood floor described in Assembly 13 of Table 721.1(3) of the 2021, 2018, 2015 and 2012 IBC (Table 720.1(3) of the 2019 IBC and 2006 IBC).

5.0 CONDITIONS OF USE:

The Dex-O-Tex Dex-Flex walking deck and roof covering system described in this report 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. If there is a conflict between the installation instructions and this report, this report must govern.

5.2 Installation must be limited to use in areas where the wind speed does not exceed what is specified in Table 3 of this report.

5.3 The products are manufactured at the Crossfield Products Corporation facility in Rancho Dominguez, California, under a quality control program with inspections by ICC-ES.

6.0 EVIDENCE SUBMITTED

6.1 Data in accordance with the ICC-ES Acceptance Criteria for Walking Decks (AC39), dated June 2017 (editorially revised October 2021).

6.2 Report of wind resistance testing in accordance with FM Standard 1-52.

7.0 IDENTIFICATION

7.1 Product labeling shall include, the name of the report holder or listee, and the ICC-ES mark of conformity. The listing or evaluation report number (ICC-ES ESR-5036) may be used in lieu of the mark of conformity. Each container or bag of the Dex-O-Tex Dex-Flex Decking System Walking Deck and Roof Covering components described in this report must be identified by a label bearing the report holder name (Dex-O-Tex division Crossfield Products Corp.) and address, product designation, batch number keyed to date of manufacture, product expiration date, and the evaluation report number (ESR-5036).

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

DEX-O-TEX DIVISION CROSSFIELD PRODUCTS CORP.
3000 EAST HARCOURT STREET
RANCHO DOMINGUEZ, CALIFORNIA 90221
(310) 886-9100
www.dexotex.com

TABLE 1—DEX-O-TEX DEX-FLEX SYSTEM APPLIED OVER PLYWOOD DECKS

COMPONENT	SYSTEM III A	SYSTEM B	SYSTEM C
Lath fastener	Staples	Staples	Staples
Expanded lath	1.8 lb/yd^2	1.8 lb/yd^2	1.8 lb/yd^2
Base coat	Dex-O-Tex A-81, Dex-O-Tex G-26 and Dex-O-Tex Lath Mortar	Dex-O-Tex A-81, Dex-O-Tex G-26 and Dex-O-Tex Lath Mortar	Dex-O-Tex A-81, Dex-O-Tex G-26 and Dex-O-Tex Lath Mortar
Waterproofing	Dex-O-Tex Barrier-Guard Membrane	Dex-O-Tex Barrier-Guard Membrane	Dex-O-Tex Barrier-Guard Membrane
Reinforcing fabric	Dex-O-Tex RP Fabric	Dex-O-Tex RP Fabric	Dex-O-Tex RP Fabric
Protection coat	Dex-O-Tex Resistite Coating	Dex-O-Tex Resistite Coating	Dex-O-Tex Resistite Coating
Topcoat	Dex-O-Tex AJ-44 XL	Dex-O-Tex AJ-44 XL	NA
Sealer	NA	Dex-O-Tex Aero-Flor 100 Sealer Dex-O-Tex Clear Sealer HD 50 or Dex-O-Tex Weatherseal XL,	Dex-O-Tex Aero-Flor 100 Sealer Dex-O-Tex Clear Sealer HD 50, Dex-O-Tex Weatherseal XL or Dex-O-Tex AJ-44 XL

For **SI:** 1 lb/yd^2 = 0.537 kg/m^2.
NA: Not applicable

TABLE 2—DEX-O-TEX DEX-FLEX SYSTEM APPLIED OVER CONCRETE DECKS

COMPONENT	SYSTEM D	SYSTEM E	SYSTEM F	SYSTEM G
Waterproofing	Dex-O-Tex Barrier-Guard Membrane	Dex-O-Tex Barrier-Guard Membrane	Dex-O-Tex Barrier-Guard Membrane	Dex-O-Tex Barrier-Guard Membrane
Protection coat	Dex-O-Tex Resistite Coating	Dex-O-Tex Resistite Coating	Dex-O-Tex Resistite Coating	Dex-O-Tex Stamp-Cote Coating
Topcoat	Dex-O-Tex AJ-44 XL	Dex-O-Tex AJ-44 XL	NA	NA
Sealer	Dex-O-Tex Aero-Flor 100 Sealer, Dex-O-Tex Clear Sealer HD 50, or Dex-O-Tex Weatherseal XL	NA	Dex-O-Tex Aero-Flor 100 Sealer, Dex-O-Tex Clear Sealer HD 50 or Dex-O-Tex Weatherseal XL	Dex-O-Tex Aero-Flor 100 Sealer, Dex-O-Tex Clear Sealer HD 50 or Dex-O-Tex Weatherseal XL

NA: Not applicable.

TABLE 3—MAXIMUM ULTIMATE DESIGN WIND SPEED FOR DEX-O-TEX DEX-FLEX SYSTEMS (2012 IBC (miles per hour)[1,2,3,4]

Height, ft	Zone 1			Zone 2			Zone 3		
	Exp B	Exp C	Exp D	Exp B	Exp C	Exp D	Exp B	Exp C	Exp D
0-15	160	150	140	130	120	110	110	-	-
20	160	150	140	130	115	110	110	-	-
25	160	140	130	130	115	-	110	-	-
30	160	140	130	130	110	-	110	-	-
40	160	140	130	130	110	-	-	-	-
50	150	140	130	120	110	-	-	-	-
60	150	130	130	120	-	-	-	-	-

For **SI:** 1 ft = 304.8 mm 1 mph = 1.6 kph.

[1]The values are based on roofs with slopes not exceeding 7 degrees from horizontal, and the following conditions:
GCp = 2.8 for Zone 3
Gcp = 1.8 for Zone 2
Gcp = 1.0 for Zone 1
G_{cpi} = +/.0.18
[2]Applicable for Risk Category II buildings, for a given location, the tabulated values must not exceed those shown in the 2012 IBC Figure 1609A.
[3]Zones 1, 2 and 3 are defined in IBC, IRC, and ASCE 7-10.
[4]For a given location, the tabulated values multiplied by a factor of $\sqrt{0.6}$ must not exceed those shown in the 2012 IRC wind speed map.

TABLE 4—MAXIMUM ALLOWABLE BASIC WIND SPEED FOR DEX-O-TEX DEX-FLEX SYSTEMS (2009 and 2006 IBC, 3-sec gust (miles per hour)[1,2,3]

Height, ft	Zone 1			Zone 2			Zone 3		
	Exp B	Exp C	Exp D	Exp B	Exp C	Exp D	Exp B	Exp C	Exp D
0-15	130	120	110	105	95	85	85	-	-
20	130	120	110	105	90	85	85	-	-
25	130	110	100	105	90	-	85	-	-
30	130	110	100	105	85	-	85	-	-
40	130	110	100	100	85	-	-	-	-
50	120	110	100	95	85	-	-	-	-
60	120	100	100	95	-	-	-	-	-

For **SI:** 1 ft = 304.8 mm 1 mph = 1.6 kph.

[1]The values are based on roofs with slopes not exceeding 7 degrees from horizontal, and the following conditions:
I = 1.0
GC_p = 2.8 for Zone 3
Gc_p = 1.8 for Zone 2
G_{cp} = 1.0 for Zone 1
G_{cpi} = +/.0.18
[2]For a given location, the tabulated values must not exceed those shown in the 2009 and 2006 IBC/IRC wind speed maps.
[3]Zones 1, 2 and 3 are defined in IBC, IRC, and ASCE 7-05.

DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
Section: 07 18 13—Pedestrian Traffic Coatings

REPORT HOLDER:

DEX-O-TEX DIVISION CROSSFIELD PRODUCTS CORP.

EVALUATION SUBJECT:

DEX-O-TEX DEX-FLEX DECKING SYSTEMS—WALKING DECK AND ROOF COVERING

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Dex-O-Tex Dex-Flex Decking Systems—Walking Deck and Roof Covering, described in ICC-ES evaluation report ESR-5036, have also been evaluated for compliance with the codes 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 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 Dex-O-Tex Dex-Flex Decking Systems—Walking Deck and Roof Covering, described in Sections 2.0 through 7.0 of the evaluation report ESR-5036, comply with CBC Chapter 15, provided the design and installation are in accordance with the 2018 *International Building Code*® (IBC) provisions noted in the evaluation report and the additional requirements of CBC Chapters 15, 16 and 17, as applicable.

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 of the CBC are beyond the scope of this supplement.

2.2 CRC:

The Dex-O-Tex Dex-Flex Decking Systems—Walking Deck and Roof Covering, described in Sections 2.0 through 7.0 of the evaluation report ESR-5036, comply with CRC Chapter 9, provided the design and installation are in accordance with the 2018 *International Residential Code*® (IRC) provisions noted in the evaluation report and additional requirements of CRC Chapter 9, as applicable.

This supplement expires concurrently with the evaluation report, reissued February 2024.

DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION
Section: 07 18 13—Pedestrian Traffic Coatings

REPORT HOLDER:

DEX-O-TEX DIVISION CROSSFIELD PRODUCTS CORP.

EVALUATION SUBJECT:

DEX-O-TEX DEX-FLEX DECKING SYSTEMS—WALKING DECK AND ROOF COVERING

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Purpose:

The purpose of this evaluation report supplement is to indicate that the Dex-O-Tex Dex-Flex Decking Systems—Walking Deck and Roof Covering, described in ICC-ES evaluation report ESR-5036, has also been evaluated for compliance with the codes noted below.

Applicable code editions:

- 2020 *Florida Building Code—Building*
- 2020 *Florida Building Code—Residential*

2.0 CONCLUSIONS

The Dex-O-Tex Dex-Flex Decking Systems—Walking Deck and Roof Covering, described in Sections 2.0 through 7.0 of ICC-ES evaluation report ESR-5036, is a component of a Class A roof covering assembly, in compliance with the *Florida Building Code—Building* and the *Florida Building Code—Residential*. The design requirements must be determined in accordance with the *Florida Building Code—Building* and the *Florida Building Code—Residential,* as applicable. The installation requirements noted in ICC-ES evaluation report ESR-5036 for the 2018 *International Building Code®* meet the requirements of the *Florida Building Code—Building* and the *Florida Building Code—Residential,* as applicable.

Use of the Dex-O-Tex Dex-Flex Decking Systems—Walking Deck and Roof Covering for compliance with the High-Velocity Hurricane Zone provisions of the *Florida Building Code—Building* or the *Florida Building Code—Residential* has not been evaluated and is outside the scope of this supplemental report.

For products falling under Florida Rule 61G20-3, 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 evaluation report, reissued February 2024.