

ICC-ES Evaluation Report

ESR-1953P

Reissued June 2023 This report also contains:

Revised April 2024 - CBC and CRC Supplement

Subject to renewal June 2024 - LABC and LARC Supplement

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DIVISION: 10 00 00— SPECIALTIES

Section: 10 73 00— Protective Covers REPORT HOLDER:

FOUR SEASONS BUILDING PRODUCTS,

LLC

EVALUATION SUBJECT:

PATIO COVERS, CARPORTS AND COMMERCIAL ROOF STRUCTURES



1.0 EVALUATION SCOPE

1.1 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)

For evaluation for compliance with codes adopted by <u>Los Angeles Department of Building and Safety (LADBS)</u>, see ESR-1953 LABC and LARC Supplement.

Property evaluated:

■ Structural

1.2 Evaluation to the following green code(s) and/or standards:

- 2022 California Green Building Standards Code (CALGreen), Title 24, Part 11
- 2020, 2015, 2012 and 2008 ICC 700 <u>National Green Building Standard</u> (ICC 700-2020, ICC 700-2015, ICC 700-2012 and ICC 700-2008)

Attributes verified:

■ See Section 3.1

2.0 USES

The Four Seasons Building Products freestanding and attached patio covers described in this report are used as patio covers complying with Appendix I of the IBC and Appendix AH of the 2021 IRC (Appendix H of the 2018, 2015, 2012, 2009 and 2006) IRC). Freestanding and attached carports and commercial roof structures are used as covers where permitted by the applicable chapters and sections of the IBC, including IBC Section 406.

3.0 DESCRIPTION

3.1 General:

The freestanding and attached patio covers, carports and commercial roof structures must be constructed as indicated in this report and in accordance with the engineering plans accompanying this report. The walls must be unenclosed on three sides for attached patio covers, and on four sides for freestanding patio covers, carports and commercial structures.

The attributes of the patio cover system have been verified as conforming to the provisions of (i) CALGreen Section A4.404.3.3 and (ii) ICC 700-2020, ICC 700-2015 and ICC 700-2012 Sections 601.5 and 11.601.5; and (iii) ICC 700-2008 Section 601.5. Note that decisions on compliance for those areas rest with the user of this report. The user is advised of the project-specific provisions that may be contingent upon meeting specific conditions, and the verification of those conditions is outside the scope of this report. These codes or standards often provide supplemental information as guidance.

3.2 Materials:

- **3.2.1 Aluminum:** The aluminum members and connecting elements are roll-formed and extruded shapes of various alloys and tempers, complying with Chapter 20 of the IBC and as specified in the engineering plans accompanying this report.
- **3.2.2 Steel:** The steel members and connecting elements are made from steel having various grades and galvanized coating designation as specified in the engineering plans accompanying this report.

3.3 Foam Core Sandwich Panels:

The Four Seasons Building Products laminated foam roof sandwich panels used as components of patio covers only must be designed and installed in accordance with <u>ESR-2229</u>.

3.4 Mechanical Fasteners and Anchors:

Mechanical fasteners and anchors used for connection amongst components of the cover structures (including patio covers, carports and commercial structures), and for connection of the attached cover structures to the supporting structures, must be in accordance with the engineering plans accompanying this report.

4.0 DESIGN AND INSTALLATION

The design and installation of the patio covers, carports and commercial roof structures described in this report must be in accordance with this report and with the accompanying engineering plans, dated January 4, 2023 (for the 2021 IBC/IRC), October 25, 2019 (for the 2018 IBC/IRC), January 26, 2017 (for the 2015 IBC/IRC), February 24, 2014 (for the 2012 IBC/IRC), December 5, 2011 (for the 2009 IBC/IRC), and May 30, 2010 (for the 2006 IBC/IRC), as referenced in Tables 1, 2, 3, 4, 5 and 6, respectively.

5.0 CONDITIONS OF USE:

The Four Seasons Building Products, freestanding and attached patio covers, carports, and commercial roof structures 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 Construction of patio covers, carports and commercial roof structures must comply with this report and the engineering plans accompanying this report dated January 4 2023 (for the 2021 IBC/IRC), October 25, 2019 (for the 2018 IBC/IRC), January 26, 2017 (for the 2015 IBC/IRC), February 24, 2014 (for the 2012 IBC/IRC), December 5, 2011 (for the 2009 IBC/IRC), or May 30, 2010 (for the 2006 IBC/IRC), as referenced in Tables 1, 2, 3, 4, 5 and 6, respectively. Where there is a conflict between this report and the plans, this report governs.
- 5.2 Patio covers are limited to use as structures regulated under Appendix I of the IBC and Appendix AH of the 2021 IRC (Appendix H of the 2018, 2015, 2012, 2009 and 2006 IRC). For columns supporting loads greater than 750 lbf (3336 N) when attached to 3.5-inch (89 mm) concrete slab on grade without footings, a registered design professional must provide design and calculations to the satisfaction of the code official
- **5.3** Carports and commercial roof structures are limited to use as structures regulated by the applicable chapters and sections of the IBC, including IBC Section 406.
- 5.4 Any unit built in an area with a flat roof snow load greater than 30 psf in Seismic Design Category A, B, C, D, D0, D1, D2, E, or F, and not complying with Exception 1 of IBC Section 1613.1, is outside the scope of this report, except as permitted in the engineering plans corresponding to the 2021, 2018, 2015 and 2012 IBC codes. The 2021, 2018 and 2015 IBC engineering plans address seismic loads with roof snow loads over 30 psf.
- 5.5 Patio covers, carports and commercial roof structures installed in geographical areas cited in Section 26.8.1 of ASCE 7-16 for the 2021 and 2018 IBC/IRC and ASCE 7-10 for the 2015 and 2012 IBC/IRC (Section 6.5.7.1 of ASCE 7-05 for the 2009 and 2006 IBC/IRC) are outside the scope of this report.



- **5.6** Effects of sliding snow described in Section 7.9 of ASCE 7 (-16 for the 2021 and 2018 IBC/IRC, -10 for the 2015 and 2012 IBC/IRC, -05 for the 2009 and 2006 IBC/IRC) are outside the scope of this report.
- **5.7** The minimum live load for patio covers must be 10 psf (47.88 Pa). The minimum live load for carports and commercial structures must be 20 psf (95.76 Pa).
- **5.8** For attached patio cover structures, the mean roof height of the structure to which the patio cover is attached must not exceed 30 feet (9.1 m).
- 5.9 For attached units, the loads that are to be resisted by the structures to which the patios, carports and commercial roof structures are attached, as applicable, are provided in the accompanying engineering plans. The adequacy of the structures that support the additional loading from the attached units must be justified, by a registered design professional, when required by the jurisdiction where the project is located, and the justification is subject to the approval of the code official.
- **5.10** Plans, details and specifications concerning proper installation of the patio covers, carports and commercial roof structures, that are applicable to the specific building under consideration, must be part of the construction documents submitted to the code official for approval.

6.0 EVIDENCE SUBMITTED

Data in accordance with the ICC-ES Acceptance Criteria for Patio Covers (AC340), dated August 2018, editorially revised August 2021.

7.0 IDENTIFICATION

- **7.1** The ICC-ES mark of conformity, electronic labeling, or the evaluation report number (ICC-ES ESR-1953P) along with the name, registered trademark, or registered logo of the report holder must be included in the product label.
- **7.2** In addition, each structure bears a permanent decal or identifying tag stating allowable roof live/snow load, design wind speed and exposure and name of manufacturer.
- **7.3** The report holder's contact information is the following:

FOUR SEASONS BUILDING PRODUCTS, LLC 5005 VETERANS MEMORIAL HIGHWAY HOLBROOK, NEW YORK 11741 (714) 522-7852 www.fourseasonsbuildingproducts.com

TABLE 1—FOUR SEASONS BUILDING PRODUCTS: ENGINEERING PLANS (Dated January 4, 2023) FOR PATIO COVERS, CARPORTS, AND COMMERCIAL ROOF STRUCTURES (For the 2021 IBC/IRC)

| DRAWING | PAGES | SECTION DESCRIPTION |
|--|-------|---|
| | 1 | Table of Contents |
| MUSAGN01.DWG | 1 | General Notes and Tributary Width Diagram |
| MUSAGN01b.DWG | 1 | General Notes and Professional Engineering Stamps |
| | | Lattice Cover Components and Connection Details |
| LAT01.DWG | 1 | Structural Configurations |
| LAT02.DWG LAT03.DWG LAT04.DWG LAT05.DWG | 4 | Components and Connection Details |
| | 4 | Lattice 1.0 Rafter Spans for Commercial and Patio Structures |
| | 48 | Lattice 2.0 Post Spacings for Lattice Patio and Commercial Covers |
| | | Solid Cover Components and Connection Details |
| MUSA01a.DWG MUSA01b.DWG | 2 | Structural Configurations |
| MUSA02.DWG MUSA03.DWG MUSA04.DWG MUSA05.DWG MUSA06.DWG MUSA07.DWG MUSA08.DWG MUSA09.DWG MUSA10.DWG | 9 | Components and Connection Details |
| | 11 | 4.0 Panel Spans for Patio, Carport, and Commercial Structures |
| | 90 | 5.0 Post Spacings for Patio and Commercial Covers in Normal Wind Areas |
| Misc1a and Misc1b | 2 | 7.0 Miscellaneous Details |
| Misc2 | 1 | 7.0 Fan Beam Details |
| Misc3 | 1 | 7.0 Post and Fastener Requirements for All Structures |
| Misc4 | 2 | 7.0 Concrete Footing Options |
| Misc5 | 2 | 7.0 Requirements for Lattice Structures with Surface Mounted Posts on Concrete Slabs or Footing |
| Misc6 | 1 | 7.0 Forces on Existing Structures |
| Misc7 | 1 | 7.0 Structural Properties of Beams, Fascia, Panels and Rafters for use by Design Professionals |
| Misc8 | 1 | 7.0 Concrete Slab Requirements for Constrained Footings |

TABLE 2—FOUR SEASONS BUILDING PRODUCTS: ENGINEERING PLANS (Dated October 25, 2019) FOR PATIO COVERS, CARPORTS, AND COMMERCIAL ROOF STRUCTURES (For the 2018 IBC/IRC)

| DRAWING | PAGES | SECTION DESCRIPTION |
|--|-------|---|
| | 1 | Table of Contents |
| MUSAGN01.DWG | 1 | General Notes and Tributary Width Diagram |
| MUSAGN01b.DWG | 1 | General Notes and Professional Engineering Stamps |
| | | Lattice Cover Components and Connection Details |
| LAT01.DWG | 1 | Structural Configurations |
| LAT02.DWG LAT03.DWG LAT04.DWG LAT05.DWG | 4 | Components and Connection Details |
| | 4 | Lattice 1.0 Rafter Spans for Commercial and Patio Structures |
| | 48 | Lattice 2.0 Post Spacings for Lattice Patio and Commercial Covers |
| | | Solid Cover Components and Connection Details |
| MUSA01a.DWG MUSA01b.DWG | 2 | Structural Configurations |
| MUSA02.DWG MUSA03.DWG MUSA04.DWG MUSA05.DWG MUSA06.DWG MUSA07.DWG MUSA08.DWG MUSA09.DWG MUSA10.DWG | 9 | Components and Connection Details |

TABLE 2—FOUR SEASONS BUILDING PRODUCTS: ENGINEERING PLANS (Dated October 25, 2019) FOR PATIO COVERS, CARPORTS, AND COMMERCIAL STRUCTURES (For the 2018 IBC/IRC) (Continued)

| DRAWING | PAGES | SECTION DESCRIPTION | |
|-------------------|---|--|--|
| | Solid Cover Components and Connection Details | | |
| | 11 | 4.0 Panel Spans for Patio, Carport, and Commercial Structures | |
| | 90 | 5.0 Post Spacings for Patio and Commercial Covers in Normal Wind Areas | |
| Misc1a and Misc1b | 2 | 7.0 Miscellaneous Details | |
| Misc2 | 1 | 7.0 Fan Beam Details | |
| Misc3 | 1 | 7.0 Post and Fastener Requirements for All Structures | |
| Misc4 | 2 | 7.0 Concrete Footing Options | |
| Misc5 | 2 | 7.0 Requirements for Lattice Structures with Surface Mounted Posts on Concrete Slabs or Footings | |
| Misc6 | 1 | 7.0 Forces on Existing Structures | |
| Misc7 | 1 | 7.0 Structural Properties of Beams, Fascia, Panels and Rafters for use by Design Professionals | |
| Misc8 | 1 | 7.0 Concrete Slab Requirements for Constrained Footings | |

TABLE 3—FOUR SEASONS BUILDING PRODUCTS: ENGINEERING PLANS (Dated January 26, 2017) FOR PATIO COVERS, CARPORTS, AND COMMERCIAL ROOF STRUCTURES (For the 2015 IBC/IRC)

| DRAWING | PAGES | SECTION DESCRIPTION |
|--|-------|--|
| | 1 | Table of Contents |
| MUSAGN01.DWG | 1 | General Notes and Tributary Width Diagram |
| MUSAGN01b.DWG | 1 | General Notes and Professional Engineering Stamps |
| | | Lattice Cover Components and Connection Details |
| LAT01.DWG | 1 | Structural Configurations |
| LAT02.DWG LAT03.DWG LAT04.DWG LAT05.DWG | 4 | Components and Connection Details |
| | 1 | Section 1.0 Lattice Cover Instructions and Post Tables |
| | 2 | Section 1.0 Rafter Spans for Commercial and Patio Structures |
| | 22 | Section 2.0 Post Spacing, Post Type and Footing Size for Lattice Cover |
| | | Solid Cover Components and Connection Details |
| MUSA01a.DWG | 1 | Structural Configurations |
| MUSA01b.DWG | 1 | Structural Configurations (with References to Construction Details) |
| MUSA02.DWG MUSA03.DWG MUSA04.DWG MUSA05.DWG MUSA06.DWG MUSA07.DWG MUSA08.DWG MUSA09.DWG MUSA09.DWG | 9 | Components and Connection Details |
| | 1 | Section 4.0 Solid Cover Instructions and Post Tables |
| | 6 | Solid Covers 4.0 Panel Spans for Commercial and Patio Structures |
| | 38 | Section 5.0 Post Spacing, Post Type and Footing Size for Solid Covers |
| Misc1a and Misc1b | 2 | Miscellaneous Details |
| Misc2 | 1 | Fan Beam Details |
| Misc3-2015 | 1 | 7.0 Post and Fastener Requirements for Commercial and Patio Structures |
| Misc4-2015 | 1 | 7.0 Concrete Footing Options |
| Misc5a-2015 and Misc5b- 2015 | 2 | 7.0 Requirements for Surface Mounted Posts on Concrete Slabs or Footings for Single Span Attached Lattice Structures |
| Misc6-2015 | 1 | 7.0 Forces on Existing Structures |
| Misc7-2015 | 1 | 7.0 Structural Properties of Beams, Fascia, Panels and Rafters For use by Design Professionals |
| Misc8-2015 | 1 | 7.0 Concrete Slab Requirements for Constrained Footings |

TABLE 4—FOUR SEASONS BUILDING PRODUCTS: ENGINEERING PLANS (Dated February 24, 2014) FOR PATIO COVERS, CARPORTS, AND COMMERCIAL ROOF STRUCTURES (For the 2012 IBC/IRC)

| DRAWING | PAGES | SECTION DESCRIPTION |
|--|-------|---|
| | 1 | Table of Contents |
| MUSAGN01.DWG | 1 | General Notes and Tributary Width Diagram |
| MUSAGN01b.DWG | 1 | General Notes and Professional Engineering Stamps |
| | | Lattice Cover Components and Connection Details |
| LAT01.DWG | 1 | Structural Configurations |
| LAT02.DWG LAT03.DWG LAT04.DWG LAT05.DWG | 4 | Components and Connection Details |
| | 4 | Lattice 1.0 Rafter Spans for Commercial and Patio Structures |
| | 8 | Lattice 2.0 Post Spacings for Lattice Patio and Commercial Covers Using Aluminum and Steel Headers in Normal Wind Areas |
| | 4 | Lattice 3.0 Post Spacings for Lattice Patio and Commercial Covers Using Aluminum and Steel Headers in High MPH Wind Areas |
| | | Solid Cover Components and Connection Details |
| MUSA01a.DWG | 1 | Structural Configurations |
| MUSA01b.DWG | 1 | Structural Configurations (with References to Construction Details) |
| MUSA02.DWG MUSA03.DWG MUSA04.DWG MUSA05.DWG MUSA06.DWG MUSA07.DWG MUSA08.DWG MUSA09.DWG MUSA10.DWG | 9 | Components and Connection Details |
| | 6 | Solid Covers 4.0 Panel Spans for Patio, Carport and Commercial Structures |
| | 28 | Solid Covers 5.0 Post Spacings for Patio and Commercial Covers in 115 MPH Wind Areas |
| | 28 | Solid Covers 6.0 Post Spacings for Patio and Commercial Covers in High MPH Wind Areas |
| Misc1a and Misc1b | 2 | 7.0 Miscellaneous Details |
| Misc2 | 1 | 7.0 Fan Beam Details |
| Misc3 | 1 | 7.0 Post and Fastener Requirements for all Structures |
| Misc4 | 1 | 7.0 Concrete Footing Options |
| Misc5 | 2 | 7.0 Requirements for Single Span Attached Lattice Structures with Surface Mounted Posts on Concrete Slabs or Footings |
| Misc6 | 1 | 7.0 Forces on Existing Structures |
| Misc7 | 1 | 7.0 Structural Properties of Beams, Fascia, Panels and Rafters For use by Design Professiona |
| Misc8 | 1 | 7.0 Concrete Slab Requirements for Constrained Footings |

TABLE 5—FOUR SEASONS BUILDING PRODUCTS: ENGINEERING PLANS (Dated December 5, 2011) FOR PATIO COVERS, CARPORTS, AND COMMERCIAL ROOF STRUCTURES (For the 2009 IBC/IRC)

| DRAWING | PAGES | SECTION DESCRIPTION |
|--|-------|---|
| | 1 | Table of Contents |
| MUSAGN01.DWG | 1 | General Notes and Tributary Width Diagram |
| MUSAGN01b.DWG | 1 | General Notes and Professional Engineering Stamps |
| | | Lattice Cover Components and Connection Details |
| LAT01.DWG | 1 | Structural Configurations |
| LAT02.DWG LAT03.DWG LAT04.DWG LAT05.DWG | 4 | Components and Connection Details |
| | 2 | Lattice 1.0 Rafter Spans for Commercial and Patio Structures |
| | 6 | Lattice 2.0 Post Spacings for Lattice Patio and Commercial Covers Using Aluminum and Steel Headers in 90 MPH Wind Areas |
| | 6 | Lattice 3.0 Post Spacings for Lattice Patio and Commercial Covers Using Aluminum and Steel Headers in High MPH Wind Areas |
| | | Solid Cover Components and Connection Details |
| MUSA01a.DWG | 1 | Structural Configurations |
| MUSA01b.DWG | 1 | Structural Configurations (with References to Construction Details) |
| MUSA02.DWG MUSA03.DWG MUSA04.DWG MUSA05.DWG MUSA06.DWG MUSA07.DWG MUSA08.DWG MUSA09.DWG MUSA10.DWG | 9 | Components and Connection Details |
| | 6 | Solid Covers 4.0 Panel Spans for Patio, Carport and Commercial Structures |
| | 28 | 5.0 Post Spacings for Patio and Commercial Covers in 90 MPH Wind Areas |
| | 28 | 6.0 Post Spacings for Patio and Commercial Covers in High MPH Wind Areas |
| M1.DWG | 1 | 7.0 Miscellaneous Details |
| M3 | 1 | 7.0 Post and Fastener Requirements for All Structures |
| M4 | 1 | 7.0 Concrete Footing Options |
| M5 | 1 | 7.0 Requirements for Lattice Structures with Surface Mounted Posts on Concrete Slabs or Footing |
| M6 | 1 | 7.0 Loads on Existing Building Supporting Attached Patio Cover Structure |
| M7 | 1 | 7.0 Structural Properties of Beams, Fascia, Panels and Rafters for Use by Design Professionals |
| M8 | 1 | 7.0 Concrete Slab Requirements for Constrained Footings |

TABLE 6—FOUR SEASONS BUILDING PRODUCTS: ENGINEERING PLANS (Dated May 30, 2010) FOR PATIO COVERS, CARPORTS, AND COMMERCIAL ROOF STRUCTURES (For the 2006 IBC/IRC)

| DRAWING | PAGES | SECTION DESCRIPTION |
|--|-------|---|
| | 1 | Table of Contents |
| | 1 | Professional Engineering Stamps |
| MUSAGN01.DWG | 1 | General Notes and Tributary Width Diagrams |
| | | Lattice Cover Components and Connection Details |
| LAT01.DWG | 1 | Structural Configurations |
| LAT02.DWG LAT03.DWG LAT04.DWG LAT05.DWG | 4 | Components and Connection Details |
| | 2 | Lattice 1.0 Rafter Spans for Commercial and Patio Structures |
| | 4 | Lattice 2.0 Post Spacings for Lattice Patio and Commercial Covers Using Aluminum and Steel Headers in 90 MPH Wind Areas |
| | 4 | Lattice 3.0 Post Spacings for Lattice Patio and Commercial Covers Using Aluminum and Steel Headers in High MPH Wind Areas |
| | | Solid Cover Components and Connection Details |
| MUSA01.DWG | 1 | Structural Configurations |
| MUSA02.DWG MUSA03.DWG MUSA04.DWG MUSA05.DWG MUSA06.DWG MUSA07.DWG MUSA08.DWG MUSA09.DWG MUSA10.DWG | 9 | Components and Connection Details |
| | 6 | Solid Covers 4.0 Panel Spans for Patio and Commercial Structures |
| | 20 | Post Spacings for Patio and Commercial Covers in 90 MPH Wind Areas |
| | 20 | Post Spacings for Patio and Commercial Covers in High MPH Wind Areas |
| M1.DWG | 1 | 7.0 Miscellaneous Details |
| M2 | 1 | 7.0 Post and Fastener Requirements for All Structures |
| M3 | 1 | 7.0 Concrete Footing Options |
| M4 | 1 | 7.0 Requirements for Lattice Structures with Surface Mounted Posts on Concrete Slabs or Footing |
| M5 | 1 | 7.0 Loads on Existing Building Supporting Attached Patio Cover Structure |
| M6 | 1 | 7.0 Structural Properties of Beams, Fascia, Panels and Rafters for Use by Design Professionals |



ICC-ES Evaluation Report

ESR-1953P LABC and LARC Supplement

Reissued June 2023 Revised April 2024 This report is subject to renewal June 2024.

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DIVISION: 10 00 00—SPECIALTIES Section: 10 73 00—Protective Covers

REPORT HOLDER:

FOUR SEASONS BUILDING PRODUCTS, LLC

EVALUATION SUBJECT:

PATIO COVERS, CARPORTS AND COMMERCIAL ROOF STRUCTURES

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that the Four Seasons Building Products freestanding and attached patio covers, carports and commercial roof structures, described in ICC-ES evaluation report <u>ESR-1953P</u>, have also been evaluated for compliance with the codes noted below as adopted by the Los Angeles Department of Building and Safety (LADBS).

Applicable code editions:

- 2023 City of Los Angeles Building Code (LABC)
- 2023 City of Los Angeles Residential Code (LARC)

2.0 CONCLUSIONS

The Four Seasons Building Products freestanding and attached patio covers, carports and commercial roof structures, described in Sections 2.0 through 7.0 of the evaluation report ESR-1953P, comply with the LABC Chapters 20, 22, Section 406 and Appendix I, and the LARC Appendix AH, and are subject to the conditions of use described in this supplement.

3.0 CONDITIONS OF USE

The Four Seasons Building Products freestanding and attached patio covers, carports and commercial roof structures, described in this evaluation report supplement must comply with all of the following conditions:

- All applicable sections in the evaluation report <u>ESR-1953P</u>.
- The design, installation, conditions of use and identification of the Four Seasons Building Products freestanding and attached patio covers, carports and commercial roof structures are in accordance with the 2021 International Building Code[®] (IBC) and 2021 International Residential Code[®] (IRC) provisions noted in the evaluation report ESR-1953P.
- The design, installation and inspection are in accordance with additional requirements of LABC Chapters 16 and 17, as applicable.
- The design shall be in accordance with the applicable requirements of the following information bulletins by the City of Los Angeles:
 - Information Bulletin P/BC 2020-005 (Attached Carport)
 - Information Bulletin P/BC 2020-006 (Attached Patio Cover)
 - Information Bulletin P/BC 2020-016 (Dwellings in High Wind Velocity Areas (HWA))
- The Four Seasons Building Products freestanding and attached patio covers, carports and commercial roof structures have
 not been evaluated under the LABC Chapter 7A or the LARC Section R337 for use in the exterior design and construction
 of new buildings located in any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland—Urban
 Interface Area.

This supplement expires concurrently with the evaluation report ESR-1953P, reissued June 2023 and revised April 2024.





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FOUR SEASONS BUILDING PRODUCTS, LLC

EVALUATION SUBJECT:

PATIO COVERS, CARPORTS AND COMMERCIAL ROOF STRUCTURES

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that the Four Seasons Building Products freestanding and attached patio covers, carports, and commercial roof structures, described in ICC-ES evaluation report ESR-1953P, have also been evaluated for compliance with the codes noted below.

Applicable code edition(s):

■ 2022 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.

■ 2022 California Residential Code (CRC)

2.0 CONCLUSIONS

2.1 CBC:

The Four Seasons Building Products freestanding and attached patio covers, carports, and commercial roof structures, described in Sections 2.0 through 7.0 of the evaluation report ESR-1953P, comply with CBC Chapters 20, 22, CBC Section 406 and Appendix I, as applicable, provided the design and installation are in accordance with the 2021 *International Building Code*[®] (IBC) provisions noted in the evaluation report and the additional requirements of CBC Chapter 16 and 17, as applicable.

The products have not been evaluated under Chapter 7A 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 Areas.

- **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 Four Seasons Building Products freestanding and attached patio covers, carports, and commercial roof structures, described in Sections 2.0 through 7.0 of the evaluation report ESR-1953P, comply with CRC Appendix AH, provided the design and installation are in accordance with the 2021 *International Residential Code®* (IRC) provisions noted in the evaluation report.

The products have not been evaluated under CRC Section R337 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 Areas.

The products have not been evaluated for compliance with the International Wildland-Urban Interface Code®.

This supplement expires concurrently with the evaluation report ESR-1953P, reissued June 2023 and revised April 2024.

