

ICC-ES Evaluation Report

ESR-5627

Issued May 2026

This report also contains:

- [City of LA Supplement](#)

Subject to renewal May 2027

- [FL Supplement](#)

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DIVISION: 06 00 00 — WOOD, PLASTICS AND COMPOSITES Section: 06 52 00 — Plastic Structural Assemblies	REPORT HOLDER: PROFILITEC SPA	EVALUATION SUBJECT: UPTEC PEDESTAL AND TRAY SYSTEM	
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1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2024 and 2021 [International Building Code® \(IBC\)](#)

Properties evaluated:

- Structural
- Durability
- Fire classification

2.0 USES

The Uptec Pedestal and Tray System are adjustable vertical structural elements used in raised-deck systems that can be installed over new and existing construction over a noncombustible roof deck; or on grade applications. When installed over approved roof assembly, the Uptec Pedestal and Tray system complies with 2024 IBC Section 1511.9.

3.0 DESCRIPTION

3.1 General:

The Uptec Pedestal and Tray System are placed directly on the roof assembly or on grade, to provide a level walking surface and consist of either wood deck tiles or ceramic pavers, the tray system and pedestals. The base of the pedestals are not mechanically fastened or adhesively attached to the supporting structure. See [Figure 1](#) for pedestal and tray components and details

3.2 Materials:

3.2.1 Uptec Pedestals and Accessories:

The Uptec Pedestals are available in different series: SUPAL, SUPAS, SUPAR, SUPAR120 and SUPA2 or SUPA4. The SUPAL and SUPAS are pedestals having differing heights, which can be disassembled to include coupler rings (SUPAR and/or SUPAR120) that screw into the base (SUPAS) to increased height. The SUPA2, SUPA4 and SUPAW are the heads that are mounted on top of each pedestal which supports the SUPATRAY and/or walking deck tiles. Each pedestal consists of plastic support base, plastic coupler rings and plastic load

bearing top head; and are installed with a variety of accessories used to provide lateral bracing, lower height support, and tile restraint to the top cap and tile spacing. Each component (pedestal and accessory) is a molded polypropylene product. The pedestals, when used in the raised-deck system, are adjustable with height ranging from 1.125-inch (28 mm) to 36 inches (914.4 mm) using bracing and/or joist system. See [Figures 1](#) and [2](#) for product series description.

The SUPATRAY grid must be supported by the pedestals and used to support pavers. The SUPATRAY is made from molded Acrylonitrile Butadiene Styrene (ABS) plastic. [Figure 3](#) for details.

3.2.1.1 CC2 Classification: The polypropylene and ABS plastic material complies with the Class CC2 specifications in IBC Section 2606.4.

3.2.1.2 Self-ignition Temperature: The polypropylene and ABS plastic material has a self-ignition temperature of greater than 650°F (343°C) and complies with IBC Section 2606.4.

3.2.1.3 Flame-Spread Index: The ABS plastic tray demonstrated a flame-spread index of 200 or less when tested in accordance with ASTM E84.

3.2.2 Deck pavers and Tiles:

3.2.2.1 Ceramic Pavers: Uptec pedestals and trays may be used with ceramic pavers featuring a minimum nominal thickness of 0.787 inches (2 cm) maximum dimensions of 24 inches by 24 inches and a breaking strength greater than 1000 lbs when tested in accordance with the industry standard ASTM C648.

3.2.2.2 Wood Tiles: The material consists of IPE hardwood decking tiles measuring 24 inches by 24 inches (approximately 606 x 606 mm), with an overall thickness of 1.5 inches (39 mm). Each tile is composed of individual wood boards with dimensions of 606 x 70 mm and a thickness of 19 mm, pre-assembled for efficient and straightforward installation. The wood tile shall meet the minimum requirement of a flame-spread index of 75 or less and a smoke-developed index of 450 or less when tested in accordance with ASTM E84 or UL723.

3.2.3 Adhesive: The FIXXTEC adhesive must be applied over SUPATRAY to bond ceramic pavers to resist wind forces and is approved under Profilitec SPA's quality documentation.

4.0 DESIGN AND INSTALLATION

4.1 Installation:

Installation of the Uptec Pedestal and Tray System 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. When the manufacturer's published installation instructions differ from this report, this report governs.

The Uptec Pedestal raised-deck system must be installed on roofs with maximum slopes of (5 percent slope) and must be installed over new and existing construction with a code-complying noncombustible (concrete or metal) roof deck; or over on-grade applications.

The supporting substrate must be clear of debris prior to layout of Uptec Pedestals. Based on the predetermined vertical height of the raised-deck system, the pedestals consist of the plastic base supports being screwed into the plastic load bearing top head or screwed into modular couplers. The plastic load bearing top head must use plastic tabs to provide support and restraint to different sized deck pavers or tiles.

4.2 Design:

The raised-deck systems consisting of Uptec Pedestals and/or Tray System as described in Section 3.2.1 have allowable load capacities when pedestals are installed at the maximum center-to-center spacing of 24 inches (610 mm); see [Table 1](#) for allowable uniform loads. See [Table 2](#) for the allowable pedestal axial load capacities for each pedestal series.

4.3 Fire Classification: The raised-deck system must be installed over a noncombustible roof deck. The raised deck system, consisting of Uptec Pedestals installed with either ceramic pavers as described in Section 3.2.2.1 over SUPATRAY or naturally durable wood tiles as described in Section 3.2.2.2 and installed in accordance with Section 4.1 of this report, is recognized as a Class A roofing assembly in accordance with ASTM E108.

4.4 Wind Resistance: The wind design and installation of the Uptec Pedestal and Tray System with ceramic pavers must be in accordance with Appendix A of this report dated April 20, 2026.

5.0 CONDITIONS OF USE:

The Uptec Pedestal and Tray 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. When the manufacturer's published installation instructions differ from this report, this report governs.
- 5.2 The ability of the roof structure/assembly or exterior supporting structure to resist the applicable loads imposed by the raised-deck system must be determined by a registered design professional to the satisfaction of the building official.
- 5.3 The ability of the roof structure/assembly or exterior supporting structure to provide adequate drainage after installation of the raised-deck system must be determined by the registered design professional to the satisfaction of the code official.
- 5.4 Perimeter containment must be installed around the perimeter of the raised-deck system and at all ramps and/or walkway areas as determined by a registered design professional. The perimeter containment must comply with requirements in the report, must be designed by a registered design professional, and subjected to approval by the code official.
- 5.5 Evaluation of wood tiles pavers to be installed with Uptec Pedestals and Tray System as noted in Sections 3.2 of AC423 are outside the scope of this evaluation report.
- 5.6 Evaluation of wood tile pavers supported with Uptec Pedestal system as noted in Sections 3.4.1.1, 3.4.1.4 and 3.5 of AC423 are outside scope of this evaluation report.
- 5.7 Evaluation of fasteners that connect the deck panel/paver to Uptec Pedestals as noted in Section 3.3 of AC423 is outside the scope of this evaluation report.
- 5.8 Evaluation of raised-deck systems consisting of Uptec Pedestal and Tray System is limited to structures assigned to Seismic Design Categories A and B, where the component importance factor is 1.0. Installation of Uptec Pedestal and Tray System on structures assigned to Seismic Design Categories C through F is outside the scope of this evaluation report.
- 5.9 Raised-deck systems installed over a roof assembly under 2024 IBC must comply with the installation requirements in accordance with 2024 IBC Section 1511.9.
- 5.10 The Uptec Pedestals and Tray system are manufactured under a quality control program with inspections by ICC-ES.

6.0 EVIDENCE SUBMITTED

Data in accordance with the [ICC-ES Acceptance Criteria for Raised-deck Systems Installed over Roof Assemblies or Exterior Supporting Structures \(AC423\)](#), dated June 2018 (editorially revised November 2024).

7.0 IDENTIFICATION

- 7.1 The ICC-ES mark of conformity, electronic labeling, or the evaluation report number (ICC-ES ESR-5627) along with the name, registered trademark, or registered logo of the report holder must be included in the product label.
- 7.2 In addition, product labeling shall include the report holder address, product reference code, product description, product quantity and date of packaging.
- 7.3 The report holder's contact information is the following:

PROFILITEC SPA
VIA SCOTTE 3
ISOLA VICENTINA, VENETO 36033
ITALY
+39 348 230-5986
<https://us.profilitec.com/en-us>



FIGURE 1 – UPTec PEDESTALS

SYSTEM COMPONENTS AND ACCESSORIES

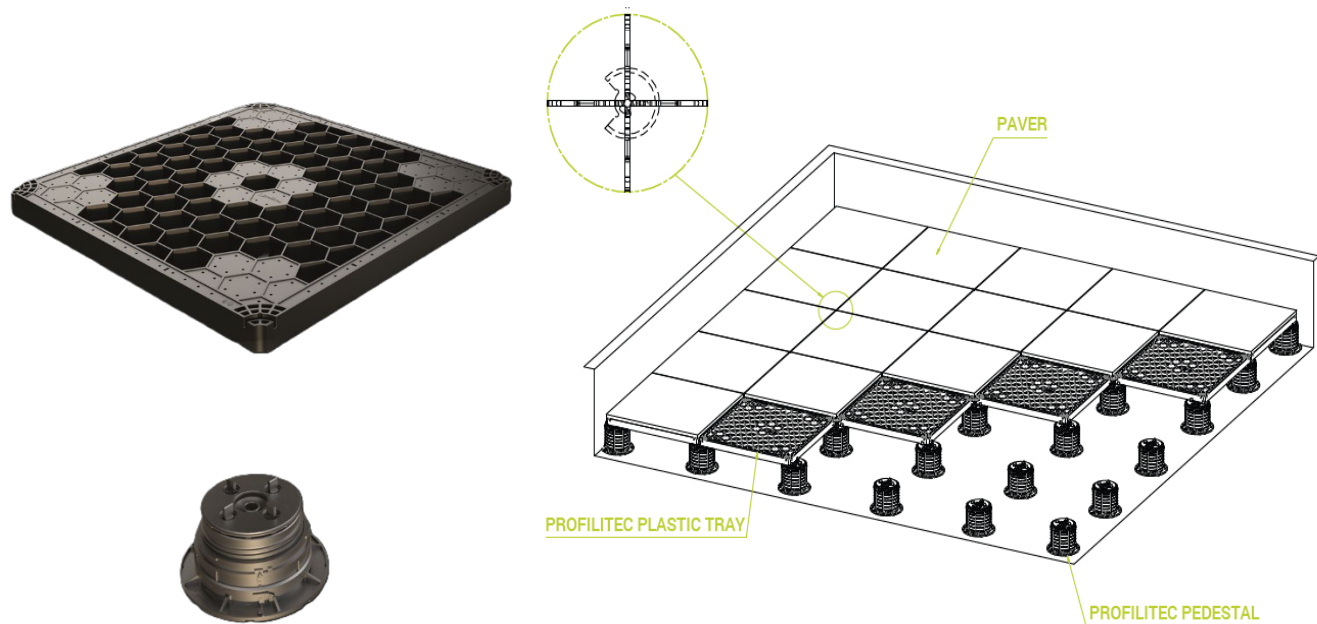
Code	Product description	Pieces for packaging
SUPAL	Low pedestal	24
SUPAS	Standard pedestal	24
SUPAR	Modular ring of 1 3/16" (30 mm)	24
SUPAR120	Modular ring of 4 3/4" (120 mm)	24
SUPT	Reduced height pedestal with 3/32" (2 mm) tabs	50
SUPT4	Reduced height pedestal with 3/16" (4 mm) tabs	50
SUPAWTG	Support for wood tiles	240
SUPB	Extension for SUPT/SUPT4 pedestals	50



Code	Product description	Pieces for packaging
SUPA2	Head with 3/32" (2 mm) tabs	240
SUPA4	Head with 3/16" (4 mm) tabs	240
SUPAW	Head to be fixed on wooden joists	240
SUPAWT	Head for wood tiles	240



FIGURE 2 – UPTec ACCESSORIES



Code	Product description	Pieces for packaging
SUPATRAY	Safety grid	56
SUPATRAYZF	Safety grid ZeroFlex	64
SUPATURF	Panel for artificial turf	16

Code	Product description	Pieces for packaging
SUPATRAYGRIP2	Locking disc for SUPATRAY (3/32" - 2 mm) (safety system)	240
SUPATRAYGRIP4	Locking disc for SUPATRAY (3/16" - 4 mm) (safety system)	240
SUPALOCK	Locking disc for SUPATRAY (wind uplift system)	240
SUPATRAYTAB2	Spacer 3/32" - 2 mm for SUPATRAY	240
SUPATRAYTAB4	Spacer 3/16" - 4 mm for SUPATRAY	240
SUPAA24240	"L" shaped profile for anti wind uplift system	5



FIGURE 3 – UPTEC SUPATRAY AND ACCESSORIES

TABLE 1 - ALLOWABLE LOAD CAPACITIES OF RAISED-DECK SYSTEMS^{1,2,3}

TILE TYPE WITH UPTEC PEDESTALS	ALLOWABLE SUPERIMPOSED LOAD (PSF)
CERAMIC ³	50

For SI: 1 psf = 4.88 kg/m²

¹ Uptec pedestals are installed at the maximum center-to-center spacing of 24 inches (609.6 mm).

² Wood tiles must comply with Section 3.2.2.4.

³ Ceramic pavers must comply with Section 3.2.2.1 and be installed over SUPATRAY.

4 Superimposed load based on L/360 span, where L is the paver span.

TABLE 2 - ALLOWABLE AXIAL COMPRESSIVE LOAD CAPACITY – UPTEC PEDESTALS (lbf)^{1,2,3}

PEDESTAL SERIES	HEIGHT OF PEDESTAL (inches)	AXIAL LOAD – FULL BEARING ON TOP HEAD
SUPAS + 2SUPAR	68	2,986
SUPAS+2SUPAR+2SUPAR120	255	1,279
SUPAS+4SUPAR120	508	1,184

For units: 1 mm = 0.0394 inch, 1 lbf = 0.45 kg

²The uniform gravity load capacity reported in [Table 1](#) of this report shall not be exceeded.

³The allowable axial compressive load was determined using a Factor of Safety of 3.0.

**APPENDIX A- WIND UPLIFT RESISTANCE OF UPTEC PEDESTAL AND
TRAYSYSTEM****PROFILITEC WIND UPLIFT SYSTEM FOR EXTERIOR RAISED FLOORS****MANUFACTURER:**

PROFILITEC SPA
Via scotte 03, Isola Vicentina 36033, Vicenza
ITALY

TESTING FACILITY:

FIU | Wall of Wind
NHERI Experimental facility

FINAL REPORT* SUBMITTED BY:

Engineer Ziad Azzi
FL PE # 92273

* This document provides a condensed version of the test report for Profilitec wind uplift system for exterior raised floors, summarizing key findings and data for ease of reference. Please note that all information, data, and conclusions regarding the windup lift performance in this summary are based on the original full-length report prepared and sealed by Engineer Ziad Azzi, dated July 27th, 2024. Please always refer to the original report for full details, methodologies and comprehensive data.

revised on April 20th 2026



Scope of "Limitations and Conditions of Use" for this evaluation:

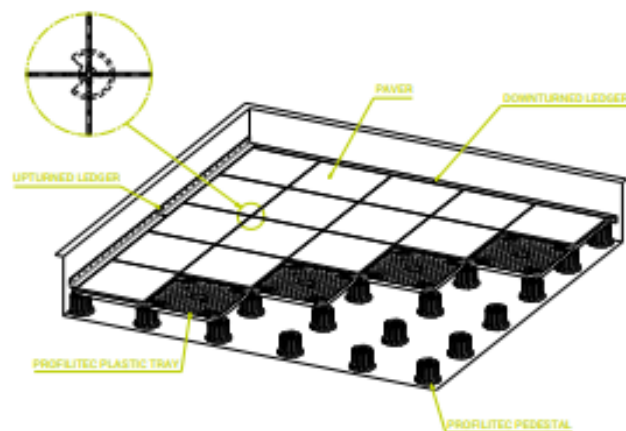
- The Profilitec pedestal/tray System for Independent Exterior Elevated Flooring has been structurally tested in compliance with the 2023 Florida Building Code, Building, 8th Edition, for non-HVHZ regions (FBC), and the 2021 and 2024 International Building Code, Building (IBC).
- The wind uplift capacity of the Profilitec system is based on FIU's NHERI Experimental Facility Test Report Number 2024-225e, Configuration 1&2, and the Design Guidelines for Roof Pavers Against Wind Uplift, ASCE/SEI Structures Congress, April 2015. This wind tunnel testing and research address pressure equalization below roof pavers, providing data and design criteria for roof paver uplift in compliance with FBC Section 104.11, FBC Section 3115.4.4, IBC Section 104.11, and ASCE 7-22 Section 30.1.5 & Chapter 31.
- The Profilitec wind uplift System requires the direct involvement of the Design Professional of Record for a specific site, a Licensed Professional Engineer, or a Registered Architect. The Design Professional of Record must review these documents to ensure the following:
 - A. The design criteria indicated herein apply to the site-specific conditions.
 - B. Paver sizes are referenced as shown in this report.
 - C. Table 1 and 1A notes are appropriately applied when evaluating wind uplift capacity of the system.
 - D. Table 2 and 2A or 3 and 3A notes are appropriately applied when evaluating wind uplift capacity of the system.
 - E. The roofing system can support the Dead and Live loads and is compatible with the Independent Exterior Elevated Flooring System as shown herein.
- For non-conforming buildings or buildings using wind tunnel testing to determine uplift loads, the Design Professional of Record must evaluate the uplift resistance considering the project's site-specific conditions or consult with the project's wind consultant.
- Uplift capacity for the paver system can be evaluated using Table 1 & 1A to determine the maximum height 'h' for a given Basic Wind Speed 'V' or using Table 2 & 2A or 3 & 3A to determine the maximum allowable roof component design pressures.
- The Profilitec wind uplift System is not intended to be part of a Ballasted Roofing System and does not protect the underlying roofing system from wind loads. The underlying roofing system must be capable of resisting the full design wind loads as required for a specific project.
- The scope of this evaluation is limited to structural uplift properties.

PROFILITEC WIND UPLIFT SYSTEM:**COMPONENTS AND ASSEMBLY:**

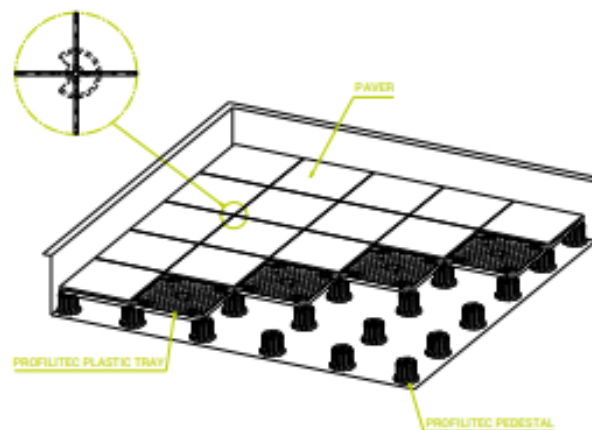
- Profilitec pedestal system including couplers and rubber discs UPTEC
- Profilitec locking disc SUPALOCK
- Profilitec adhesive FIXXTEC
- 2cm Pavers
- L-shape profile

**Profilitec wind uplift system assembly details:**

The anti wind uplift system includes a plastic tray SUPATRAY featuring three adhesive tracks (perimeter, center, and auxiliary sections), Profilitec adhesive FIXXTEC and the locking disc SUPALOCK.



Configuration n°1: with lateral profiles.



Configuration n°2: without lateral profiles.

INSTALLATION METHOD:

- 1. Pavers are bonded onto the Profilitec plastic tray using FIXXTEC adhesive applied to the tracks.
- 2. The Uptec pedestals are positioned and leveled prior to placing the assembled paver-tray atop them. A locking disc shall be inserted into the groove in the corner of the SUPATRAY prior to placing the assembly over the pedestals.
- 3. All four corners of the trays are firmly connected using the Locking disc, subsequently locked in using the SUPAK key.
- 4. L-shape profiles shall be fastened (upturned or down turned) to the perimeter to hold down the installation for additional winduplift resistance.

PEDESTAL, PLASTIC TRAY AND PAVER:**NOTES:**

Surface Preparation: Ensure that the Profilitec tray and pavers are clean and dry, free from grease, oil, water, dirt, and other contaminants before applying the adhesive.

Paver Specifications: Pavers must be 2 cm (0.787") thick, with minimum dimensions of 23 ½" x 23 ½" ± 1/16".

Flexural Strength Verification: The Architect/Engineer (A/E) of record may accept nationally recognized standards that verify the specified minimum paver flexural strength.

Plastic Tray: The 2 cm pavers shall be bonded to the Profilitec plastic tray with dimensions of 23,622" x 23,622" and a thickness of 1.5".

Adhesion: Pavers shall be adhered to the Profilitec tray using FIXXTEC an MS Polymer Adhesive Sealant, applied in a 1/8" diameter bead pattern as specified in Profilitec's Installation Guide.

Adhesive Curing: Allow the adhesive to cure for 24 hours with the paver weight pressing down on the tray before permitting foot traffic on the pavers.

Locking Mechanism: Profilitec Aluminum Locking discs must be used at all paver joint intersections to connect and secure adjacent pavers. Locking disc must rotated the into the closed position as shown herein.

Support at Edges: All pavers should be supported by pedestals at the perimeter and discontinuous interior edges.

Perimeter Parapet or Curb: A solid parapet or curb at least 7.6 inches high is required around the paver installations. A flush curb is acceptable at entrances and interior deck transitions.

Installation Gaps: Pavers must be installed with a 3/16" gap between them, and a maximum gap of 5/32" between the edge paver and the perimeter constraint.

Pedestal Support System: The paver support system should use Profilitec Uptec pedestal assemblies as indicated herein.

Pedestal Placement: Pedestals should be placed no more than 24" apart in each direction and at all paver intersections, with additional pedestals as needed for atypical conditions.

Wind Uplift System: Install the Profilitec wind uplift system according to the manufacturer's instructions.



PROFILE NOTES:

Support at Edges: Pavers should be supported at all discontinuous edges with a Profile as specified. The lateral profile support shall be made of stainless steel (SS) or aluminum (Alu) with a minimum thickness of 0.12" (3mm) and a bearing of at least 13/16" (2cm) for wind uplift resistance."

Ledger Orientation: The ledger support element can be either upturned or downturned as needed.

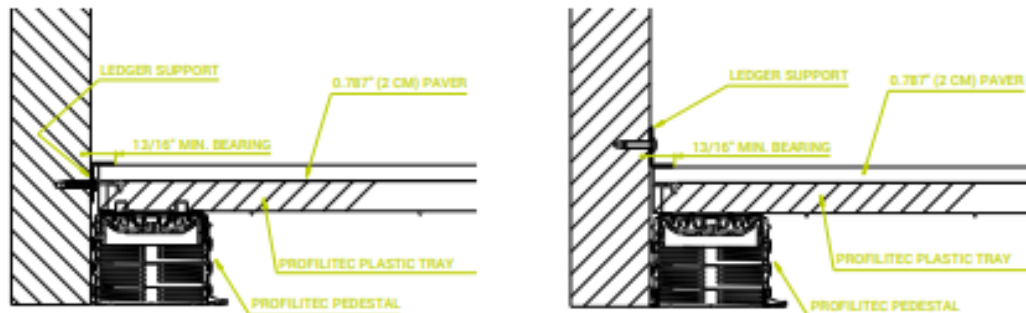
Parapet Connections: Connections to parapets are not covered by these documents, as conditions vary. The Design Professional of Record must design and verify parapet connections to withstand specified loads.

Ledger Anchorage: The Design Professional of Record should design the ledger anchorage to support the specified superimposed load, accounting for tension due to rotation. Alternative ledger supports are acceptable as long as the minimum engagement of the paver in bearing is maintained.

Fastening: Attach angles directly to the structure, not through finishes, except for flashing materials up to 1/8" thick. The architect must ensure waterproofing where fasteners penetrate waterproofing.

Splicing Ledger Supports: Splice ledger supports as needed, ensuring at least two fasteners per piece, with the first and last fastener within a maximum of 3" from the ends.

Perimeter Parapet Requirement: A minimum 8" high parapet is required at the paver area perimeter unless the edge is more than 15 feet from a building.



Wind Pressure Zones and Maximum Allowable Height:

Table 1:

Allowable heights for installation with lateral profiles

Basic Wind Speed 'V' (mph)	Maximum Height 'h' (feet)		
	Exp B	Exp C	Exp D
≤ 100	184	72	35
≤ 105	128	44	20
≤ 110	90	28	N.A.
≤ 115	65	18	N.A.
≤ 120	47	N.A.	N.A.
≤ 125	35	N.A.	N.A.
≤ 130	26	N.A.	N.A.
≤ 135	19	N.A.	N.A.
≤ 140	15	N.A.	N.A.
> 140	N.A.	N.A.	N.A.

Table 1A:

Allowable heights for installation without lateral profiles

Basic Wind Speed 'V' (mph)	Maximum Height 'h' (feet)		
	Exp B	Exp C	Exp D
≤ 100	48	72	N.A.
≤ 105	33	N.A.	N.A.
≤ 110	23	N.A.	N.A.
≤ 115	17	N.A.	N.A.
≤ 120	12	N.A.	N.A.
≤ 125	N.A.	N.A.	N.A.
≤ 130	N.A.	N.A.	N.A.
≤ 135	N.A.	N.A.	N.A.
≤ 140	N.A.	N.A.	N.A.
> 140	N.A.	N.A.	N.A.

Table 2: Mean roof Height < 60 feet

Allowable Uplift Wind Pressure (psf)				
USD / ASD	Zone 1'	Zone 1	Zone 2	Zone 3
USD	-25.2	-43.9	-57.9	-78.9
ASD	-15.1	-26.3	-34.7	-47.3

Table 3: Mean roof Height < 60 feet

Allowable Uplift Wind Pressure (psf)				
USD / ASD	Zone 1'	Zone 1	Zone 2	Zone 3
USD	-17.6	-30.7	-40.4	-55.1
ASD	-10.5	-18.4	-24.2	-33.0

Table 2A: Mean roof Height > 60 feet

Allowable Uplift Wind Pressure (psf)				
USD / ASD	Zone 1'	Zone 1	Zone 2	Zone 3
USD	N.A.	-31.5	-49.4	-67.3
ASD	N.A.	-18.8	-29.6	-40.3

Table 3A: Mean roof Height > 60 feet

Allowable Uplift Wind Pressure (psf)				
USD / ASD	Zone 1'	Zone 1	Zone 2	Zone 3
USD	N.A.	-22.0	-34.5	-47.0
ASD	N.A.	-13.2	-20.6	-28.1

The following notes need to be stated with respect to Table 1 & 1A:

- Table 1 & 1A shall be utilized for a paver size having the following dimensions: 60 cm x 60 cm x 2 cm (23.6" x 23.6" x 0.79") (L x W x T).
- The variables 'V' and 'h' limits provided in Table 1 & 1A are based upon the following:
 - 1- Basic Wind Speed 'V' is determined based on Risk Category and local requirements.
 - Exposure Category 'B', 'C', or 'D' is determined based on location and local requirements.
 - 2- Roof deck surfaces are consistent with low-slope (flat) and monoslope roofs with a pitch less than or equal to 3 degrees.
 - 3- Building is an enclosed building with GCpi = 0.18 such as to produce the highest uplift pressures on the paver system. The system is not rated for open, partially enclosed, or partially open buildings.
 - 4- Site conditions as well as shape and location of host building are representative of a Topographic Factor, Kzt = 1.0, a Ground Elevation Factor, Ke ≤ 1.0, and a Directionality Factor Kd = 0.85.
- For N.A. values, the raised pedestal paver tray system is not adequate at any height 'h' for the noted Exposure Category and Wind Speed 'V'.
- Values of 'h' or 'V' beyond those shown in Table 1 and 1A are outside the scope of these documents and the tests conducted at the WOW.

The following notes need to be stated with respect to Table 2, 2A and Table 3, 3A:

- As an alternative to the Velocity vs Height values presented in Table 2 & 2A, allowable uplift pressures for roof zones 1', 2 & 3 may be utilized for the tested paver size at the WOW provided the building and component wind load calculations comply with the criteria below.
 - 1- Basic Wind Speed is determined based on Risk Category and local requirements.
 - 2- Exposure Category 'B', 'C', or 'D' is determined based on location and local requirements.
 - 3- Building is an enclosed building with GCpi = 0.18 such as to produce the highest uplift pressures on the paver system. The system is not rated for open, partially enclosed, or partially open buildings.
 - 4- Topographic Factor, Kzt, as required for local conditions.
 - 5- Effective Wind Area = 10 square feet.
 - 6- Directionality Factor, Kd = 0.85.

USD / ASD Zone 1' Zone 2 Zone 3
USD N.A. -31.5 -49.4 -67.3
Allowable Uplift Wind Pressures (psf)
USD / ASD Zone 1' Zone 2 Zone 3
USD N.A. -1.5 -2.4 -3.2
Allowable Uplift Wind Pressures (KPa) 38

 - 7- Ground Elevation Factor, Ke, as permitted for local conditions.
 - 8- Parapet Height = 30 cm (1 ft). Load ratings are not applicable for loads reduced due to parapet height.
 - 9- Roof deck surfaces are consistent with low-slope (flat) and monoslope roofs with a pitch less than or equal to 3 degrees.
 - 10- Mean Roof Height ≤ 18.3 m (60 ft) with GCp from Figure 30.3-2A and reference Figure 30 for Allowable Uplift Wind Pressures.
 - 11- Mean Roof Height > 18.3 m (60 ft) with GCp from Figure 30.4-1 and reference Figure 31 for Allowable Uplift Wind Pressures.
- The allowable uplift pressures noted herein shall be greater than a building's roof component design pressures

ICC-ES Evaluation Report

ESR-5627 City of LA Supplement

Issued May 2026

This report is subject to renewal May 2027.

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A Subsidiary of the International Code Council®

DIVISION: 06 00 00—WOOD, PLASTICS AND COMPOSITES
Section: 06 52 00—Plastic Structural Assemblies

REPORT HOLDER:

PROFILITEC SPA

EVALUATION SUBJECT:

UPTEC PEDESTAL AND TRAY SYSTEM

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Uptec Pedestal and Tray System, described in ICC-ES evaluation report [ESR-5627](#), has 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:

- 2026* City of Los Angeles Building Code ([LABC](#))

*For evaluation for compliance with the anticipated requirements of the 2026 LABC

2.0 CONCLUSIONS

The Uptec Pedestal and Tray System, described in Sections 2.0 through 7.0 of the evaluation report [ESR-5627](#), comply with the LABC Chapters 15 and 26, and is subject to the conditions of use described in this supplement.

3.0 CONDITIONS OF USE

The Uptec Pedestal and Tray System described in this evaluation report supplement must comply with all of the following conditions:

- All applicable sections in the evaluation report [ESR-5627](#).
- The design, installation, conditions of use and identification of the Uptec Pedestal and Tray System are in accordance with the 2024 *International Building Code*® (IBC), noted in the evaluation report [ESR-5627](#).
- The design, installation and inspection are in accordance with additional requirements of LABC Chapters 15, 16 and 17, as applicable.
- The adjustable pedestals shall be covered and protected from sun exposure.
- Structural observations shall be provided for the confinement of the boundary construction.

This supplement expires concurrently with the evaluation report issued in May 2026.

ICC-ES Evaluation Report

ESR-5627 FL Supplement

Issued May 2026

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DIVISION: 06 00 00—WOOD, PLASTICS AND COMPOSITES

Section: 06 52 00—Plastic Structural Assemblies

REPORT HOLDER:

PROFILITEC SPA

EVALUATION SUBJECT:

UPTEC PEDESTAL AND TRAY SYSTEM

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that the Uptec Pedestal and Tray System, described in ICC-ES evaluation report [ESR-5627](#), has also been evaluated for compliance with the code noted below.

Applicable code editions:

- 2023 *Florida Building Code—Building*

2.0 CONCLUSIONS

The Uptec Pedestal and Tray System, described in Sections 2.0 through 7.0 of ICC-ES evaluation report [ESR-5627](#), complies with the *Florida Building Code—Building*. The design requirements must be determined in accordance with the *Florida Building Code—Building*. The installation requirements noted in ICC-ES evaluation report [ESR-5627](#) for the 2021 *International Building Code*® meet the requirements of the *Florida Building Code—Building*, with the following condition:

- Design and installation must meet the requirements of Section 3115 of the *Florida Building Code—Building*.

Use of the Evaluation Subject for compliance with the High-Velocity Hurricane Zone provisions of the *Florida Building Code—Building* 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). Florida Rule 61G20-3 is applicable to products and/or systems which comprise the building envelope and structural frame for compliance with the structural requirements of the Florida Building Code.

This supplement expires concurrently with the evaluation report issued May 2026.