



2026 Edition

PRODUCT CATALOG

F Series

Engineered Pedestal
for Demanding Sites

20-185
MM RANGE

5
MODELS

SGS
TESTED

CE
CERTIFIED



VITARO

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SGS

CE

RoHS

REACH

About the F Series

The F Series is Vitaro's **compact, low-profile adjustable pedestal line** — designed for installations where headroom is tight but SGS-certified load performance is non-negotiable. With a height range of **20 to 185 mm**, the F Series excels in thin-deck applications: balcony pavers, pool surrounds, indoor-outdoor transitions, and exhibition flooring.

Five interlocking models provide seamless coverage across the entire 20–185 mm spectrum. Tool-free rotary height adjustment and a rugged one-piece polypropylene body with glass-fibre reinforcement ensure fast installation and long-term outdoor durability. SGS-tested to **2,200 kg** at full surface area.

- ▶ Height range 20–185 mm across 5 models
- ▶ SGS-certified 2,200 kg load capacity
- ▶ Tool-free rotary height adjustment
- ▶ Compact stacked design for thin decks
- ▶ PP + 10% glass fibre, UV-stabilised
- ▶ Compatible with tile, stone, and joists
- ▶ Uniform 30 pcs/ctn across most models
- ▶ Neutral and OEM packaging supported

SGS

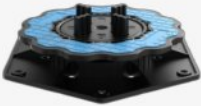
CE

RoHS

REACH

PP+GF

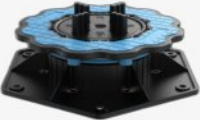
Standard Model Range



F-A

20–29 mm

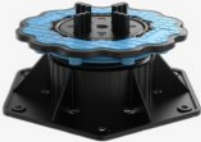
30 pcs/ctn | 6.00 kg
55×32×12 cm



F-B

29–42 mm

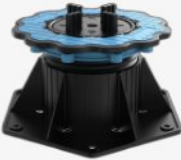
30 pcs/ctn | 7.00 kg
55×32×20 cm



F-C

42–60 mm

30 pcs/ctn | 8.00 kg
54×32×27 cm



F-D

60–105 mm

30 pcs/ctn | 9.00 kg
54×32×36 cm



F-E

105–185 mm

30 pcs/ctn | 11.80 kg
54×32×58 cm



Height Selection Guide

Select the model whose range covers your required finished floor height (FFL). F-A through F-E form a continuous stackable range from 20 mm to 185 mm. When your project requires heights beyond 185 mm, consider the B Series (20–260 mm) or HE Series (25–392 mm).

Tip: F Series is ideal for thin-deck applications where total build-up height above the waterproof membrane is limited. Always measure from membrane surface to finished paver top.

Key Features

Compact Stackable Body

One-piece moulded polypropylene body with wide diameter base. Compact height increments make the F Series the best choice for thin-deck applications.

Tool-Free Adjustment

Rotate body to set any height within model range. No tools required. Fast to install, easy to fine-tune on site with millimetre precision.

SGS-Certified Load

Tested by SGS at 2,200 kg (full surface) and 1,400 kg (1/4 surface). Reliable structural performance validated by an independent third-party lab.

Glass-Fibre Reinforced PP

90% PP + 10% glass fibre with UV-stabilising additives. Resists moisture, frost, chemicals, and prolonged sun exposure.

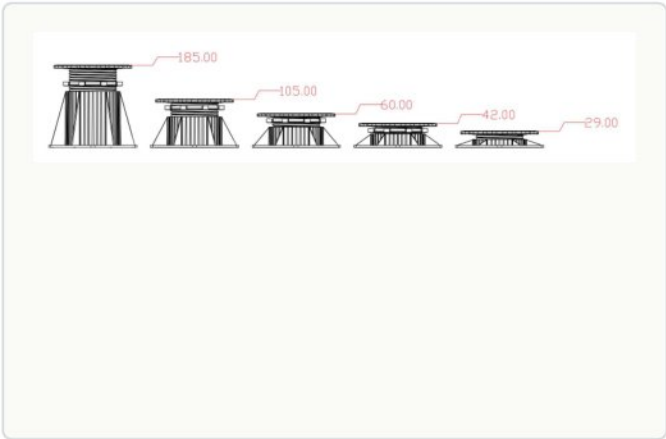
Consistent Packing

All five models pack 30 pieces per carton. Simplified logistics: uniform pallet planning and container loading across the entire series.

Broad Compatibility

Accepts standard spacer tabs, slope correctors, joist cradles, and shim plates. Works with porcelain, stone, concrete pavers, and decking joists.

Structure & Dimensions



Component	Value
Material	PP + 10% Glass Fibre
Base outer diameter	Ø 150 mm
Head diameter	Ø 140 mm
Height adjustment	Tool-free rotary
Operating temp	-30 °C to +80 °C
UV stabilisation	Yes (anti-aging additive)
Colour	Light grey / custom

Complete Technical Specifications

Model	Height Range	Packing	Carton Size (cm)	CBM/ctn	Gross Weight
F-A	20–29 mm	30 pcs/ctn	55.0 × 32.0 × 12.0	0.021 m³	6.00 kg
F-B	29–42 mm	30 pcs/ctn	55.0 × 32.0 × 20.0	0.035 m³	7.00 kg
F-C	42–60 mm	30 pcs/ctn	54.0 × 32.0 × 27.0	0.047 m³	8.00 kg
F-D	60–105 mm	30 pcs/ctn	54.0 × 32.0 × 36.0	0.062 m³	9.00 kg
F-E	105–185 mm	30 pcs/ctn	54.0 × 32.0 × 58.0	0.100 m³	11.80 kg

Load-Bearing Performance SGS Certified

Tested at SGS lab, 5 mm/min compression speed. Values represent maximum load before structural failure. Full test reports available upon request.



Compatible Accessories

1

Spacer Tab

2/3/4/5 mm uniform tile joint

2

Slope Corrector

Compensates substrate slope up to 3%

3

Joist Cradle

Secures timber / composite joists

4

Rubber Base Pad

Anti-vibration, protects membrane

5

Shim Plate

Fine-level correction ±1–2 mm

6

Metal Clamp

Anchors pedestal on sloped surfaces

7

Wind Clip

Prevents paver lift in high-wind zones

8

Corner Tab

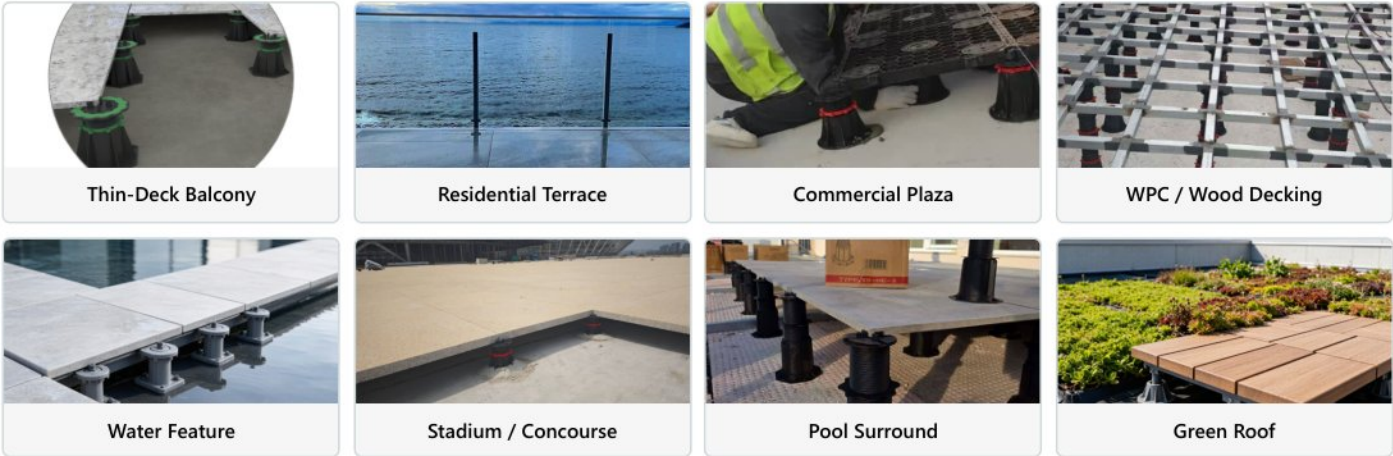
Four-corner paver alignment

9

Rubber Anti-Slip Pad

Enhances stability, reduces noise

Applications



Application	Surface Material	Recommended Model	Key Accessory
Balcony / Thin Deck	Porcelain tiles	F-A / F-B	Spacer Tab + Slope Corrector
Residential Terrace	Stone / Porcelain pavers	F-C / F-D	Spacer Tab
Pool Surround	Anti-slip tiles	F-C	Rubber Base Pad
Water Feature	Natural stone slabs	F-D / F-E	Metal Clamp
WPC / Wood Decking	Composite / Timber joists	F-B / F-C	Joist Cradle
Exhibition / Stage Floor	Plywood / Composite panels	F-A / F-B	Joist Cradle
Green Roof	Pavers over vegetation	F-C / F-D	Rubber Base Pad
Commercial Plaza	Granite / Concrete pavers	F-D / F-E	Slope Corrector

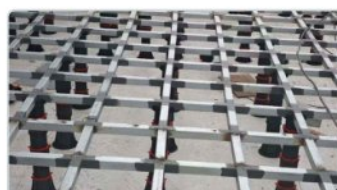
Selected Global Projects



Seashore Project
Vancouver, Canada



Residential Terrace
Slovenia



WPC Rooftop
Shanghai, China



Love Plaza
Hebei, China



Olympic Center
China



Kilmore Group
Australia



Deck Installation
Canada



Production Facility
Wuxi, China

Packing & OEM Options

Standard Packaging

- Neutral brown corrugated carton
- Uniform 30 pcs/ctn across F-A to F-E
- Qty labelling and product sticker included
- Optional pallet + stretch wrap for container loading

OEM / Custom Packaging

- Custom carton print with your brand / logo
- Private label sticker or inner sleeve insert
- MOQ and lead time on request
- Full container orders preferred; LCL available

Get a Quote for Your Project

Tell us your project type, height requirement, paver size, and estimated quantity.
We'll respond within 24 hours with a tailored recommendation and pricing.

bolton@unoindustrial.cn

Installation Steps

01

Select Model

Match F model to required
FFL height above
membrane

02

Set Layout

Place pedestals per paver
grid or joist spacing

03

Adjust Height

Rotate body to fine-tune
height; no tools needed

04

Check Level

Verify horizontal level; add
spacer tabs

05

Lay Pavers

Place tiles, stone, or
decking boards

All specifications subject to change without notice. Product images are for illustration purposes only. Actual product colour and finish may vary. Shandong Uno Industrial Co., Ltd. | Bolton: +86 186 7816 1528 | bolton@unoindustrial.cn | Rev.01 · August 2026