



2026 Edition

PRODUCT CATALOG

B Series

Adjustable Pedestal
System

20-260
MM RANGE

6+1
MODELS

PP
MATERIAL

CE
CERTIFIED



VITARO

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CE

RoHS

REACH



About the B Series

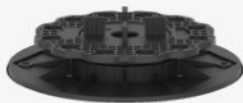
The B Series is Vitaro's **cost-effective adjustable pedestal line** — purpose-built for rooftop terraces, balconies, commercial plazas, and landscape paving projects where performance matters but budget flexibility is equally important.

With six models spanning **20 to 260 mm** and a further 220 mm extender, the B Series covers virtually any project height requirement. Tool-free rotary adjustment and a round 200 mm base deliver quick installation and stable support on any flat substrate.

- CE
- RoHS
- REACH
- PP Material

- ▶ Height range 20–260 mm, extendable to 480 mm
- ▶ Tool-free rotary height adjustment
- ▶ Round Ø200 mm base for broad load distribution
- ▶ Flower-shaped Ø140 mm head with spacer tabs
- ▶ Compatible with tile, stone, and composite joists
- ▶ UV-stabilised polypropylene, outdoor-grade
- ▶ 40HQ full container shipping available
- ▶ Neutral or OEM packaging supported

Standard Model Range



B-1

20–29 mm

160 pcs/ctn | 7.00 kg
70×37.5×48 cm | 0.126 m³



B-2

29–42 mm

96 pcs/ctn | 21.12 kg
70×37.5×48 cm | 0.126 m³



B-3

42–60 mm

64 pcs/ctn | 22.38 kg
70×37.5×48 cm | 0.126 m³



B-4

60–105 mm

48 pcs/ctn | 20.00 kg
70×37.5×48 cm | 0.126 m³



B-5

105–185 mm

32 pcs/ctn | 17.30 kg
70×37.5×48 cm | 0.126 m³



B-6

165–260 mm

24 pcs/ctn | 16.15 kg
70×37.5×48 cm | 0.126 m³



P-H-B220

+220 mm Extender

32 pcs/ctn | 13.06 kg
Stack on any B model to extend height

Height Selection Guide

Select the model whose range covers your required finished floor height (FFL) above the structural deck. When the required height exceeds 260 mm, stack one P-H-B220 extender to reach up to 480 mm. For projects exceeding this, contact us for custom extension solutions.

Tip: Always measure from the waterproof membrane surface to the finished paver top.

Key Features

Ø200 mm Round Base

Wide circular footprint distributes load evenly over the waterproof membrane. Reduces point-load stress on rooftop substrates.

Ø140 mm Flower Head

Multi-point head design accepts standard spacer tabs for uniform tile joint gaps. Compatible with joist cradles and slope correctors.

Tool-Free Adjustment

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

Outdoor-Grade PP

Polypropylene with UV stabilisers and outdoor additives. Resistant to moisture, frost, and chemical cleaning agents.

P-H-B220 Extender

Stack the 220 mm extender onto any B model to extend the maximum height up to 480 mm without replacing the base unit.

Uniform Carton Size

All 6 models share the same 70×37.5×48 cm carton. Simplifies warehouse storage, logistics planning, and container packing.



Complete Technical Specifications

Model	Height Range	Packing	Carton Size (cm)	CBM/ctn	Gross Weight
B-1	20–29 mm	160 pcs/ctn	70.0 × 37.5 × 48.0	0.126 m ³	7.00 kg
B-2	29–42 mm	96 pcs/ctn	70.0 × 37.5 × 48.0	0.126 m ³	21.12 kg
B-3	42–60 mm	64 pcs/ctn	70.0 × 37.5 × 48.0	0.126 m ³	22.38 kg
B-4	60–105 mm	48 pcs/ctn	70.0 × 37.5 × 48.0	0.126 m ³	20.00 kg
B-5	105–185 mm	32 pcs/ctn	70.0 × 37.5 × 48.0	0.126 m ³	17.30 kg
B-6	165–260 mm	24 pcs/ctn	70.0 × 37.5 × 48.0	0.126 m ³	16.15 kg
P-H-B220	+220 mm extender	32 pcs/ctn	70.0 × 37.5 × 48.0	0.126 m ³	13.06 kg

Material & Structure

Property	Value	Component	Function
Material	Polypropylene (PP)	Base	Ø200 mm round, anti-slip underside
Base diameter	Ø 200 mm (round)	Body / Spindle	Adjustable threaded column
Head diameter	Ø 140 mm (flower)	Head	Ø140 mm, flower-pattern, tab slots
Height adjustment	Tool-free rotary	Spacer tabs	2/3/4/5 mm joint spacing
Operating temperature	–30 °C to +80 °C	P-H-B220	220 mm slip-in height extender
Colour	Dark grey / custom		

Container Loading Guide (40HQ)

Model	Pcs/Carton	Cartons/Pallet	Pallets/40HQ	Total Pcs/40HQ
B-1	160	8	20	25,600
B-2	96	8	20	15,360
B-3	64	8	20	10,240
B-4	48	8	20	7,680
B-5	32	8	20	5,120
B-6	24	8	20	3,840

* Pallet and container quantities are indicative. Actual figures vary by mixed-model shipment. Contact us for a tailored loading plan.



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 P-H-B220 Extender

+220 mm height extension for B series

5 Rubber Base Pad

Anti-vibration, protects membrane

6 Metal Clamp

Anchors pedestal on sloped surfaces

7 Wind Clip

Prevents paver lift in high-wind zones

8 Corner Tab

Four-corner paver corner alignment

9 Shim Plate

Fine-level correction $\pm 1-2$ mm

Applications



Rooftop Terrace



Commercial Plaza



Balcony / WPC Deck



Residential Terrace



Stadium Concourse



Landscape Paving



Water Feature



Green Roof

Application	Surface Material	Recommended Model	Key Accessory
Rooftop Terrace	Porcelain tiles / Stone	B-3 / B-4	Spacer Tab + Slope Corrector
Commercial Plaza	Granite / Concrete pavers	B-4 / B-5	Spacer Tab
Balcony / Residential	Composite decking	B-2 / B-3	Joist Cradle
Pool Surround	Anti-slip tiles	B-3	Rubber Base Pad
Water Feature	Natural stone slabs	B-4 / B-5 + P-H-B220	Metal Clamp
Stage / Exhibition Booth	Plywood / Composite panels	B-2 / B-3	Joist Cradle
Green Roof	Pavers over vegetation layer	B-3 / B-4	Rubber Base Pad
Landscape Paving	Concrete / Granite pavers	B-5 / B-6	Slope Corrector



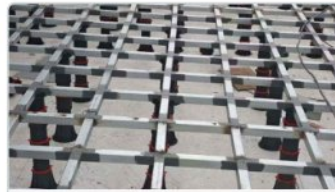
Selected Global Projects



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
- Unified 70×37.5×48 cm across all models
- 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 model to required
FFL height above substrate

02

Set Layout

Place pedestals per paver
grid or joist spacing

03

Adjust Height

Rotate body to fine-tune;
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