



Adjustable Pedestal and Wind Uplift System



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EV Adjustable plastic pedestal system is made of high quality materials including PP, anti-UV agent, and talc. EV pedestal system is used in outdoor applications to support materials including porcelain pavers, stone pavers, IPE decking and other timber decking, wpc decking, composite material, metals and fiberglass gratings.

EV pedestal is the only pedestal that is certified by the City of Los Angeles to support heights beyond 36"(up to 52") (LARR# RR 26122).



EV Wind Uplift System consists of a stainless steel plate that has four tabs, and a modified plastic spacer disk that has four L-shaped sliding spacers. Each of the four L shaped sliding spacers can be moved to the position on top of a tab to lock down the tab. The modified spacer disk is placed on top of a regular pedestal. Once the stainless steel plate is locked down to the pedestals, the paver is glued to the stainless steel plate.

The patented EV Wind Uplift System has passed Class 90 in UL-580 Test. (Maximum combined uplift pressure of 105 psf and 188 mph wind.)

EV Wind Uplift System is the only system approved by the City of LA.

T-Series Pedestals

Code	MB-T0	MB-T0-A	MB-T0-B	MB-T0-C
Height Range (mm) inches	12-19 0.5"-0.75"	19-30 0.75"-1.18"	28-42 1.10"-1.65"	40-65 1.57"-2.56"



MB-T0
12-19mm
0.5"-0.75"



MB-T0-A
19-30mm
0.75"-1.18"



MB-T0-B
28-42mm
1.10"-1.65"



MB-T0-C
40-65mm
1.57"-2.56"

MB-T0-D	MB-T0-E	MB-T1	MB-T2	MB-T3
60-105 2.36"-4.13"	90-180 3.54"-7.08"	180-320mm 7.08"-12.6"	260-440mm 10.24"-17.32"	350-580mm 13.78"-22.83"



MB-T0-D
60-105mm
2.36"-4.13"



MB-T0-E
90-180mm
3.54"-7.08"



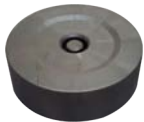
MB-T1
180-320mm
7.08"-12.6"



MB-T2
260-440mm
10.24"-17.32"



MB-T3
350-580mm
13.78"-22.83"

		
Extension pad	Extension pad (bottom side view)	Extension pad installed on pedestal
Thickness: 15mm=5/8" and 40mm=1.57"		

K-Series Pedestals

Code	MB-K0	MB-K1	MB-K2	MB-K3	MB-K4
Height Range	8.27"-14.17"	16.53"-26.38"	24.41"-38.58"	32.28"-50.79"	40.16"-62.99"

Fiberglass Grates



EV Fiberglass Gratings are made from resin, fiberglass and fillers. Depending on different applications, resin could be Phthalic resin (with moderate acids and alkalis resistance) or Vinyl resin (with strong acids and alkalis resistance and fire resistance). The filler is the Aluminum hydroxide powder (for high strength and fire resistance).

Joist Cradle

Fit any joist width 20-80mm



40mm (1.57")



60mm(2.36")



single sided



Deck tile connector and support

(with 4 pins, designed for IPE and other wood deck tiles)





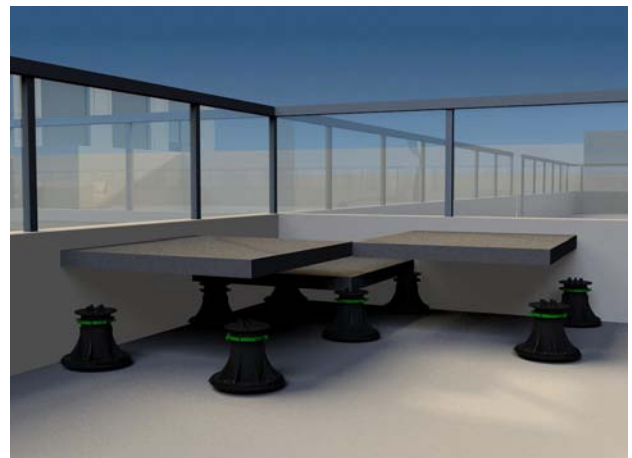
Fountain



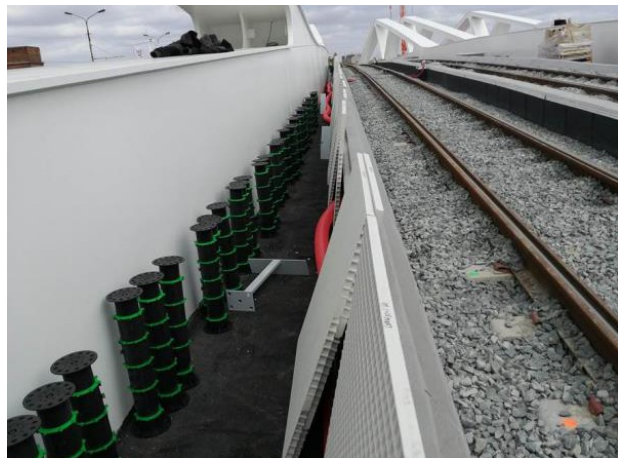
Decking



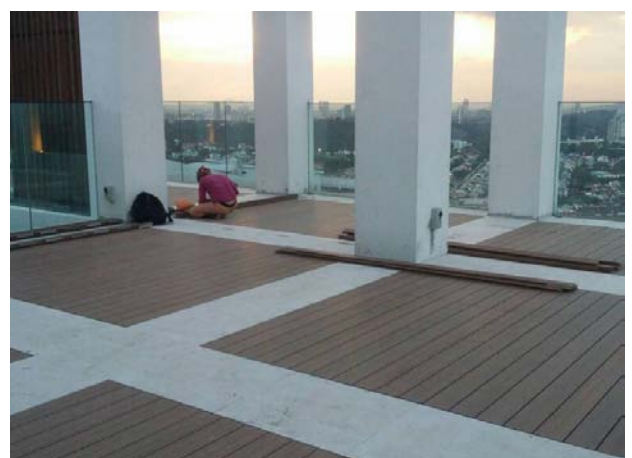
Water Feature



Paving Tiles



Grating Panel



Roof Deck

Advantages

- Easy to install & light weight
- High compressive strength
- Progressive height increment
- Top or base slope correction
- Locking rings ensure rigid assembly
- Large, soft contoured bases mitigate possible membrane damage
- Anti-UV, and Eco-friendly
- Easily removed and re-used

