## EV Materials

Adjustable Plastic Pedestal


EV Materials Corporation

## EV ADJUSTABLE PEDESTAL <br> PAVER \& DECKING SUPPORT

| Code | MB-TO | MB-TO-A | MB-T0-B | MB-TO-C | MB-TO-D | MB-T0-E | MB-T1 | HIGH <br> MB-T1 | HIGH <br> MB-T2 | HIGH <br> MB-T3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Height <br> (mm) <br> (inches) | $14-19$ | $19-30$ | $28-42$ | $40-65$ | $60-105$ | $90-180$ | $180-320$ | $250-370$ | $370-560$ | $500-760$ |



MB-T1 $180-320 \mathrm{~mm}$


HIGH MB-T1 $250-370 \mathrm{~mm}$


HIGH MB-T2 $370-560 \mathrm{~mm}$


HIGH MB-T3 $500-760 \mathrm{~mm}$

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## Components \& Details

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Material
Polypropylene(PP), material thickness \(4.5 \mathrm{~mm}-6 \mathrm{~mm}\);
Composition 90\% PP, 10\% talc, UV and black masterbatch;
100\% recyclable
```


## Dimentions

Head=diameter 150 mm - surface area 176 cm 2
Base=diameter 200 mm - ground surface 315 cm 2
Extender=extender diameter 120 mm - adjustable height

## Performance

Resisting UV rays, weather, sea salt and almost all chemicals.
Temperature range: -40 degree celsius to +120 degree celsius.

## Application

Support for outdoor terraces with any kind of material: timber decking, stone, ceramic, composite material, metal, fiberglass grid...
Can be placed on any stable substrate, also over insulation panels.

## Compression Test

Safety Value for maximum allowable load by compression for each item:

1. Safety for pedestrian terrace: divide the load indicated in the table by 2 with a safety factor of $-15 \%$.
2. Safety for technical floors: divide the load indicated in the table by 4 with a safety factor of $-15 \%$.

## Spacer Tabs

To give the desired opening between tiles
(for water drainage and ventilation).
Thickness option: $2 \mathrm{~mm}, 3.5 \mathrm{~mm}, 5 \mathrm{~mm}, 8 \mathrm{~mm}, 10 \mathrm{~mm}$


## Plughole Spacer Tabs

For polygonal tiles use
Thickness option: $2 \mathrm{~mm}, 5 \mathrm{~mm}, 8 \mathrm{~mm}, 10 \mathrm{~mm}$

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## Shim:

Anti-slip, reduce impact, absorb shock, compensate floor thickness difference Thickness option: $1 \mathrm{~mm}, 2 \mathrm{~mm}$


## Fix Collar:

Fix and lock height after adjustment, increase stability
Standard green color, Made in PP

## Slope corrector from 0\%-5\%

Slope correctors could compensate ground fall 0\%-5\%, making ideal levelling surface. It is assembled on the bottom of pedestals. Clients could choose to use it or not with different installing condition.

## Project Photos



