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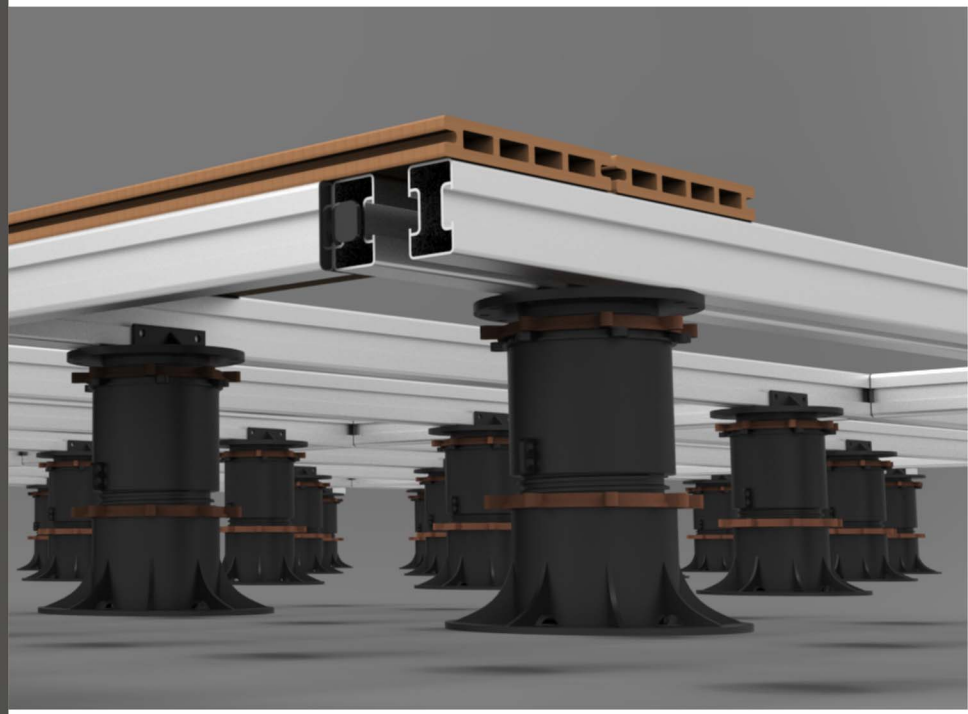
MexyBase



PEDESTAL SYSTEM

Foshan MexyTech Co.,Ltd

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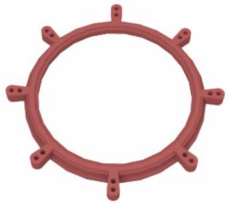
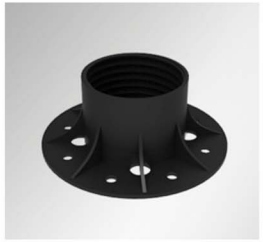
Pedestal System





Why we develop MexyBase smart adjustable pedestal system?

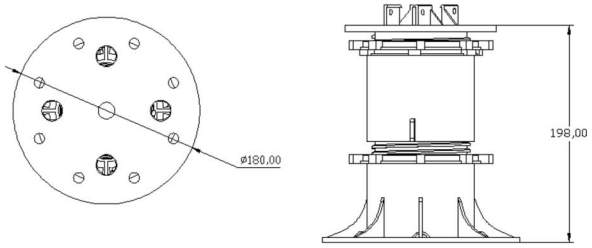
- DIY your own style by using our smart pedestal system of adjustable flooring.
- Saving more time to set up the structured design ensuring the highest level of versatility, ease and creation.
- Less labor cost and free to maintenance.
- Perfect and ultimate solution to external flooring installation.
- Patent Designs from MexyTech company (since 2008)

About Mexytech

MexyTech is a company mainly focusing on wood plastic composite materials and easy installation for more than 10 years and our sales territory has included Euro, Southeast Asia, Middle East, Parts of Africa, America and Oceania. MexyBase adjustable system was launched in 2016 according the market demands of easy installation.

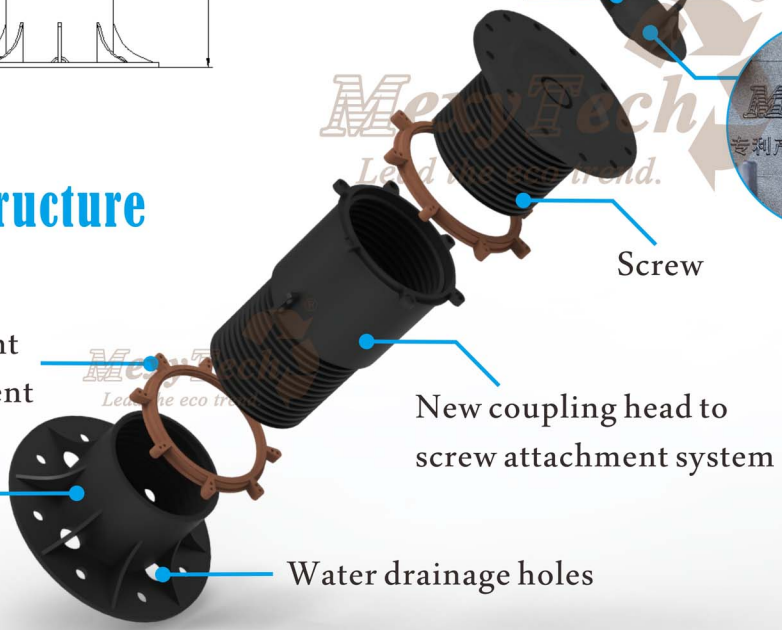
PEDESTAL SYSTEM

Free DIY



Easy Installation

Smart Structure



Patent Design

Joist clips - Just rotate 90 degree through the gaps of joists to make the structure without any screws.

MexyTech
Lead the eco trend.

Advantages

Equipment Hiding: the void between the decking and ground can be used to accommodate pipes, electric wires and other equipment.

Thermal Insulation: The air circulation in the void between the decking and ground can improve the heat insulation.

Quick Water Drainage: The gaps between decks can facilitate drainage and keep the decking dry and not flooded.

Always Flat Decking System: The adjustable pedestal system can easily create a perfect level structure for decking installation.

Excellent Mechanical Properties: Plenty of test results can prove our pedestal system can bear a heavy load for normal application.

Light Weight Solution: the aluminum accessories and plastic pedestals provides a light weight solution for decking installation. Our design is especially suitable for projects require weight limit.

Four Steps To Get Your Deck Done

Save Time

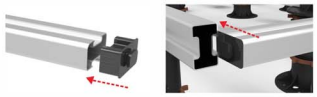
1 15min

Adjust the the height of the pedestal for actual application, then place them at site according to the reasonable span.

2 15min

Snap the aluminum joists into the pedestal tabs. This smart design can save a lot of time without using screws to lock the joist tight.

3 15min



Insert the joist clips into the two ends of joists.

Slide the joist through the gap to the right position.

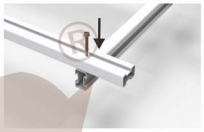
Rotate 90 degree to build the frame structure tight.

4 15min

The last step is to fix the deck boards onto the joists frame structure according to the installation guide. Because of no screws application and the rotation method to build the frame, less labor cost and time is required by using our design.

Cruciform aluminium joist system with pedestals

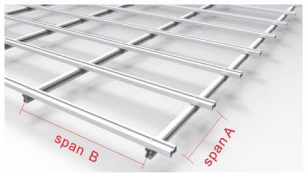
- Double layered metal structure will prevent any deformation or movenment for the whole system.
- Just few screws to build the frame.
- Non-corrosion and oxidation resistance.



Convenient Installation

model	span A(mm)	span B(mm)
SB03	350	700
ML02	400	
OR02	450	

Step 1

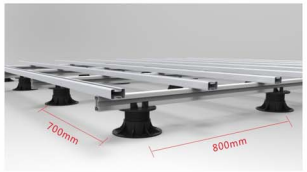


Step 2

Step 3

Step 4

Step 5



Install the deck boards

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Lead the eco trend.

Engineering Projects

United States, Florida, 2016, 250 Sqm

Australia, Darwin, 2017, 180 Sqm

Finland, 2016, 150 Sqm

New Caledonia, 2017, 320 Sqm

Mauritius 2017, 600 Sqm

China, Jiangmen, 2016, 1000 Sqm

China, Hongkong , 2017, 425 Sqm

China, Zhongshan, 2017, 365 Sqm

Product Models And Specifications

MPD 01	26-40MM	
MPD 02	39-65MM	
MPD 03	60-87MM	
MPD 04	83-133MM	
MPD 05	128-178MM	
MPD 06	173-276MM	
MPD 07	211-321MM	
MPD 08	294-464MM	
MPD 09	377-607MM	

MBS 01 : 5 degrees

Base slope corrector dia 220mm

Test Report And Certification

Patented Design

PATENTED

Quality Test

Entire Half Quarter

Code	Height (mm)	Working loading (KG)			Max loading (KG)		
		Entire	Half	Quarter	Entire	Half	Quarter
MPD 01	26-40	1800	1430	737	2938	2848	1876
MPD 02	39-65	1835	1510	795	3754	3105	1806
MPD 03	60-87	1890	1535	790	3871	3117	1726
MPD 04	83-133	1910	1620	800	3895	3148	1729
MPD 05	128-178	2235	1840	935	4537	3463	1988
MPD 06	173-276	1850	1500	825	3728	3105	1800
MPD 07	211-321	1740	1475	790	3660	2963	1687
MPD 08	294-464	1675	1405	785	3609	2816	1583
MPD 09	377-607	1600	1380	760	3532	2777	1580

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