



DD Adjustable Pedestals

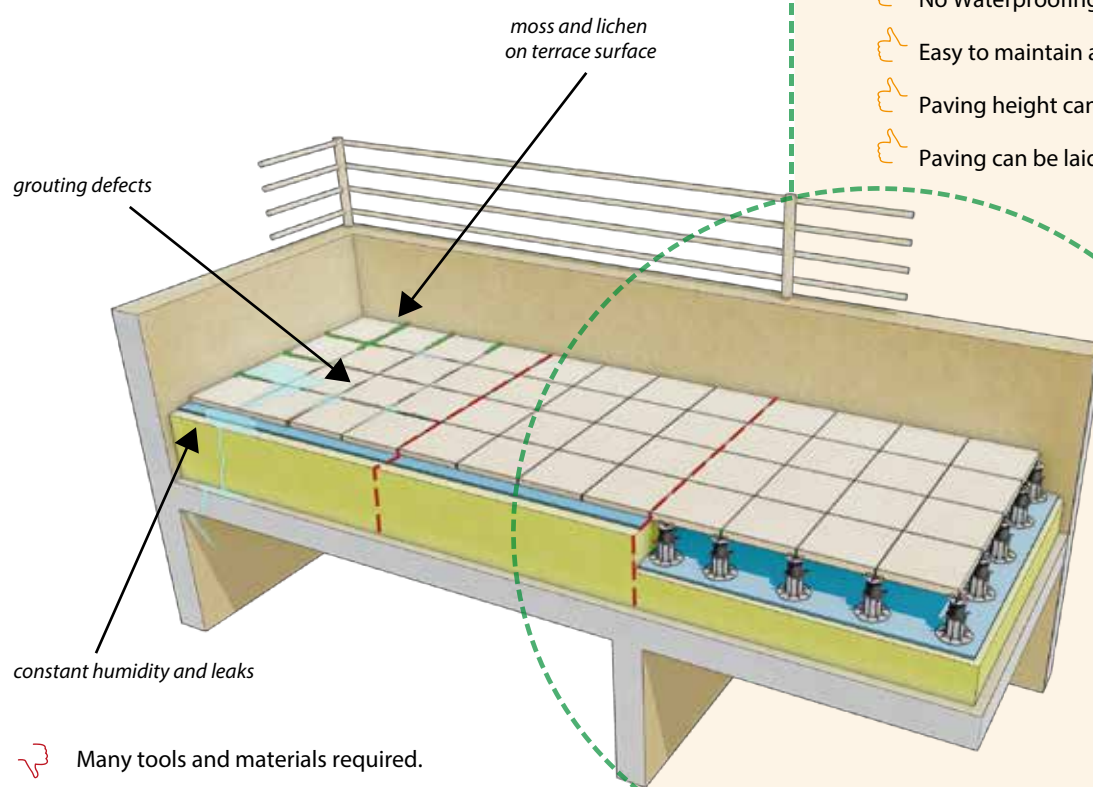
Screwjack supports for ventilated terraces

FLAT ROOF BALCONY ROOF TERRACE DISPLAY AREA



TRADITIONAL TERRACES

Waterproofing is one of the biggest issues when paving on a flat roof, balcony or terrace. Our adjustable pedestals offer a solution to the problems below.



- Many tools and materials required.
- Surface water leads to weakening & damage to paving.
- Traditional paving methods can cause damage to waterproofing.
- Constant dampness leads to increase algae growth & reduced slip resistance.
- Access to inspect or repair waterproofing is difficult and costly.



PEDESTAL TERRACES

- Minimal tools required.
- Free draining system.
- Light weight construction.
- No Waterproofing damage.
- Easy to maintain and access waterproofing.
- Paving height can be raised as required.
- Paving can be laid level to hide the drainage fall beneath.

- Product is ecological
- Low and high temperature resistant
- UV radiation resistant

Adjustable pedestals allow paved and decked terraces to be created on flat roofs and balconies without damage to waterproofing and at low cost.

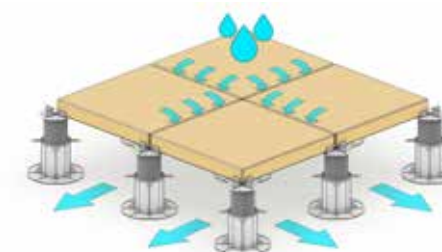


ADVANTAGES OF PEDESTAL TERRACES



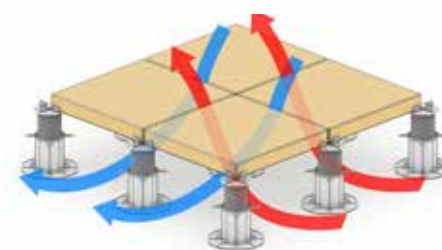
FAST WATER DRAINAGE

The gaps created between the pavers allow water to drain onto the waterproofing or base beneath. This keeps the walking surface free from ponding water.



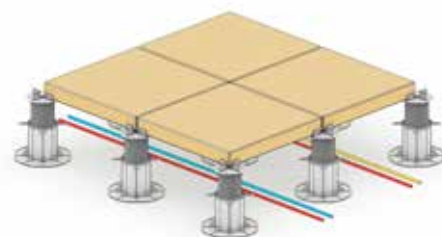
ADDITIONAL THERMAL INSULATION

The pedestal system gives increased thermal insulation over the waterproofing. The gaps between each paver also allow for ventilation so that rain water can evaporate if water has ponded underneath.



ABILITY TO HIDE PIPES AND EQUIPMENT

Having pavers raised on our pedestals allow pipes, cables and equipment to be concealed in the void between the base and the paving. These hidden items can be accessed easily by simply removing a paver.



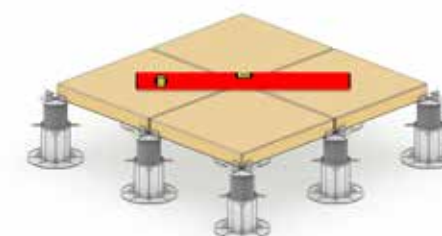
LIGHT WEIGHT

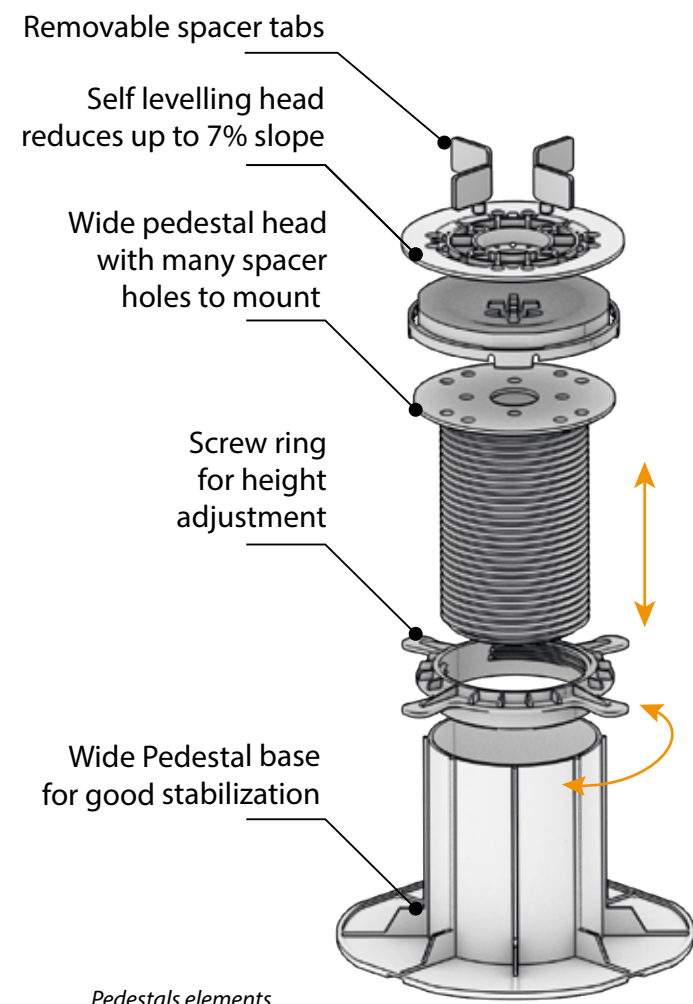
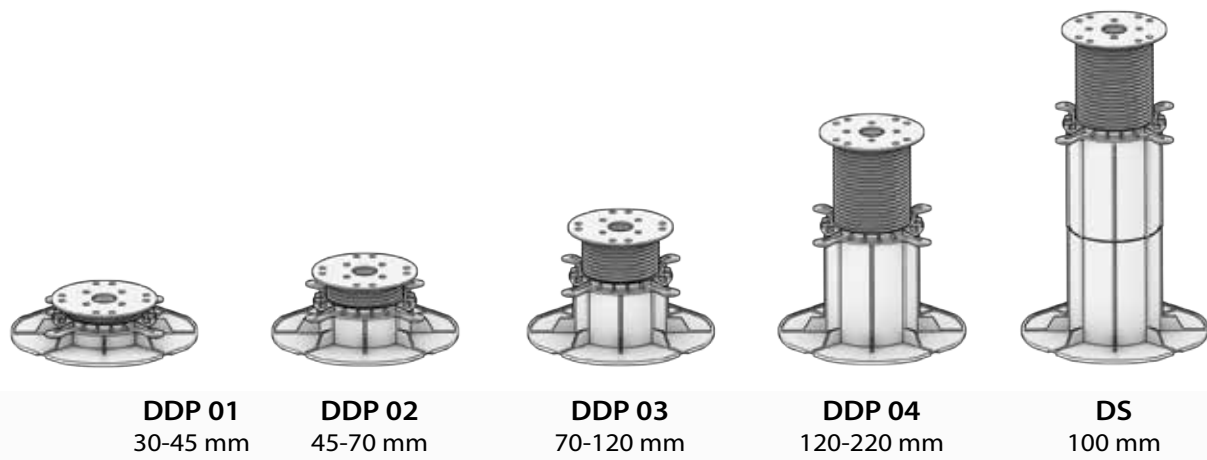
As DD Pedestals are manufactured in a strong but lightweight design the overall weight of the system is relatively light in comparison to traditional paving methods.



LEVEL SURFACE

Level surfaces can be achieved easily using DD Pedestals. The supports can be adjusted in height and optional slope correction heads are available when laying on sloped surfaces.





The DD adjustable Pedestal system is an innovative solution for external raised and ventilated balconies, flat roofs and terraces. Adjustable pedestals help prevent water laying on the paving surface and allows for easy access to the surface below.



Adjustable Pedestals DDP are ecological and are made from material which is recyclable

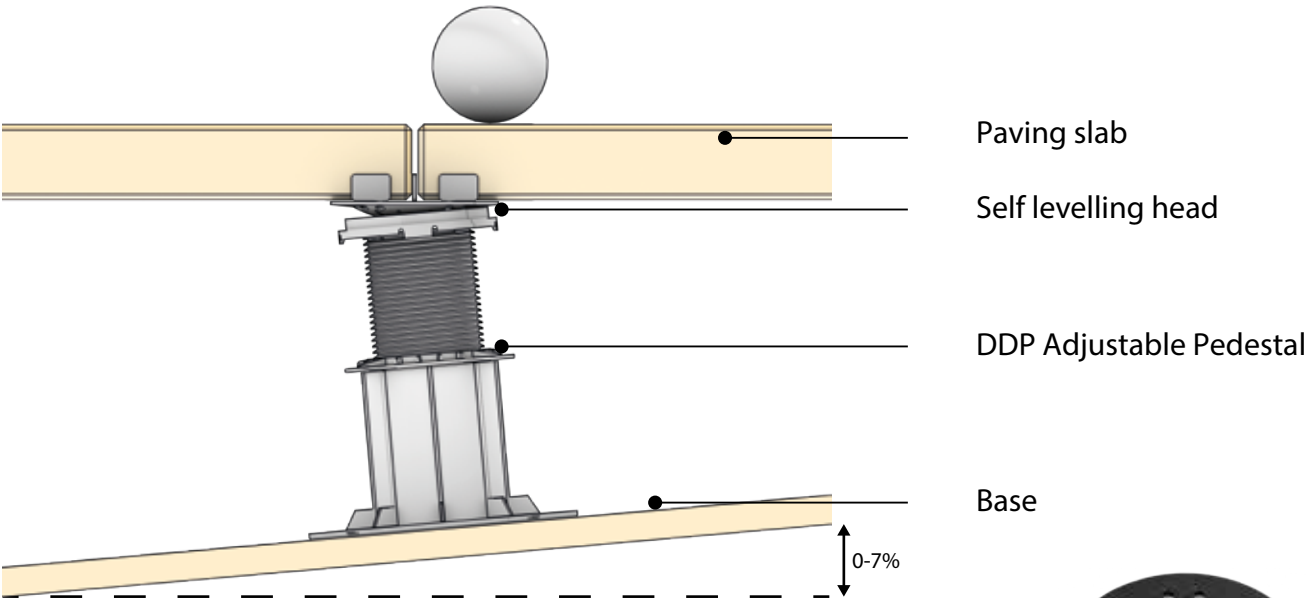


Product is high and low temperature resistant

Pedestals elements

SELF LEVELLING SLOPES

Self levelling head automatically reduce slope of the surface up to 7%.



The optional self levelling head piece will automatically correct up to 7% slope. The head piece clicks securely onto the support ready for adjustment.

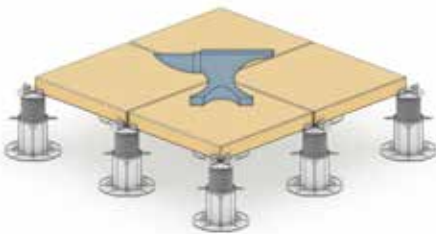
We recommend the use of slope correction heads when laying on surfaces that have a drainage fall. This allows the installer to create level paving quickly and safely.

ADVANTAGES:

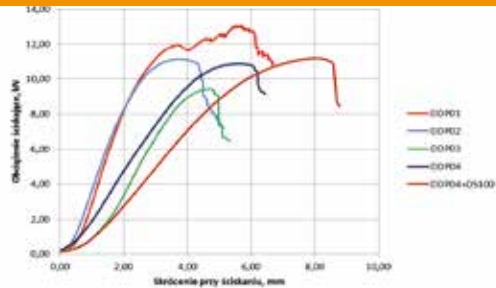
- Self levelling of slopes up to 7%
- Height adjustment from 30 – 520 mm
- Height adjustment possible with paving in place
- 221 cm2 base surface
- Temperature tested from –40 deg C to 120 deg C
- External weathering and UV resistant.



click!



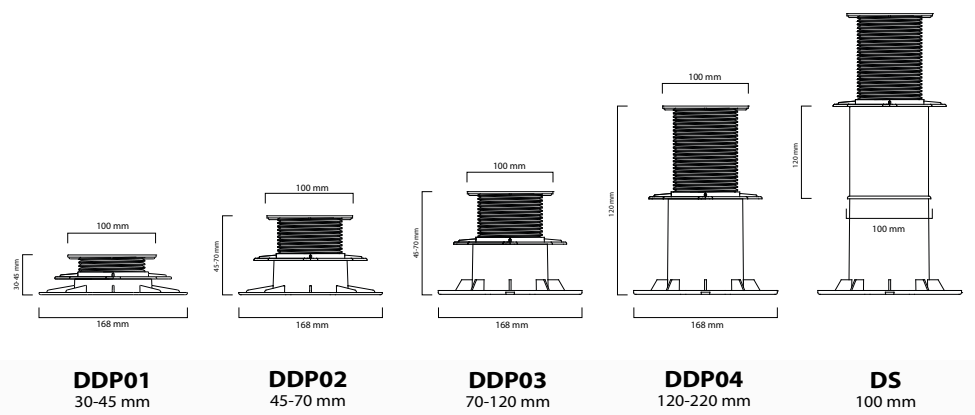
ITI Load bearing test reports are made by Polish Building Research Institute



Maximum load bearing weigh is 1000 kg per 1 pedestal. Safety factor is 50% destroying force.

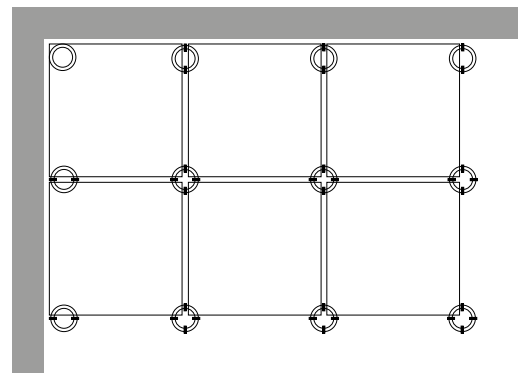


Pedestals height ranges and sizes



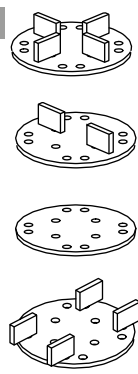
PEDESTALS PLACEMENT

Pedestals placement on examplary terrace.



SPACER TABS PLACEMENT

Head of the pedestal allows wide variety placement for every kind of terrace surface.



four tiles

along border/wall

corner/central

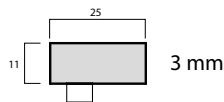
terrace joist
joist spread [cm]
2,5 / 3,8 / 4,0 / 5,0 / 6,0 / 7,0

COUPLER DS 100 mm

Coupler which enhance regulation height for additional 100 mm.

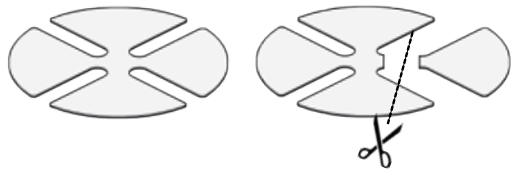
SPACER TAB

Gap widht 3 mm



REGULATION SHIM SH 1 mm

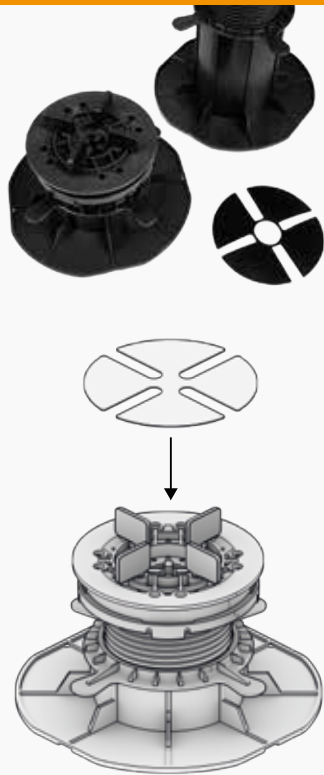
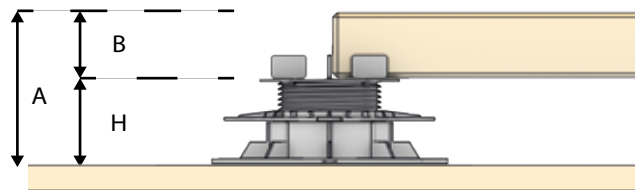
Regulation shims are used for slab thickness variation and for noise reduction.



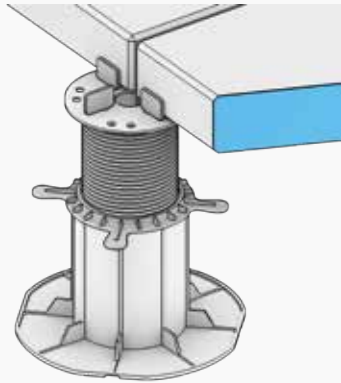
PEDESTAL HEIGHT CALCULATION

Below You can find formula for pedestals height calculation

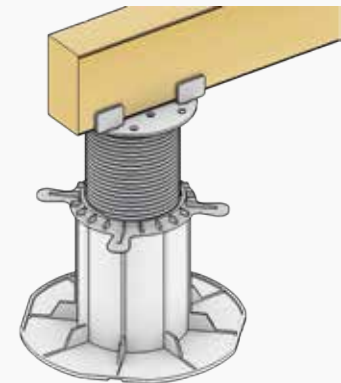
A - B = H
A- Desired terrace height
B- Surface thickness
H- Pedestal height



Regulation Shim SH 1 mm



Spacer tabs placement with terrace tiles



Spacer tabs placement with terrace joist





Terrace tiles on the Adjustable Pedestals

PEDESTALS REQUIREMENT

Pedestals spread	qty/m2
60 x 60 cm	2,78 pcs.
50 x 50 cm	4,00 pcs.
40 x 40 cm	6,25 pcs.
30 x 30 cm	11,11 pcs.

* if custom spread please contact our Customer Service

ADJUSTABLE SCREWJACK PEDESTALS DDP Series

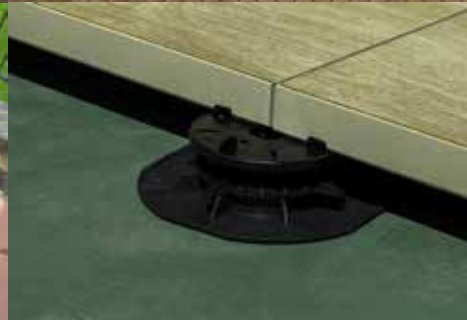
item	EAN code	type	height		
adjustable pedestal	5905669599023	DDP01	30-45 mm	100 pcs.	2000 pcs.
adjustable pedestal	5905669599030	DDP02	45-70 mm	70 pcs.	1400 pcs.
adjustable pedestal	5905669599047	DDP03	70-120 mm	50 pcs.	1000 pcs.
adjustable pedestal	5905669599054	DDP04	120-220 mm	50 pcs.	1000 pcs.
coupler	5905669599061	DS	100 mm	100 pcs.	2000 pcs.
self leveling head	5905669599078	LE	16,5 mm	300 pcs.	6000 pcs.
regulation rubber shim	5905669599085	SH	1 mm	szt.	6000 pcs.



cardboard box size 60x50x40 cm



pallet size 120x100x220 cm (20 boxes)





Where to use:

- Terraces
- Flat Roofs
- Balconies
- Green Roofs
- Walkways
- Urban Fountains
- Pool Surrounds
- Decking Installations
- Temporary Floors

Technical Support

We are happy to help Architects merchants, contactors and DIY installers when it comes to technical questions in relation to DD Pedestals. We can also provide detailed CAD drawing which are ready to use if required. If you have any technical questions or require CAD drawings please contact us using the details below.



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