

ADJUSTABLE PEDESTALS FOR VENTILATED TERRACES MADE OF TILES, WOOD AND WPC

INSTRUCTION MANUAL



www.ddpedestals.eu service@ddpedestals.eu ELEMENTS LIST

01

valid from 10/2015

SCREW RING SCREW RING SCREW RING is to fluently high adjustable pedestals. SCREW RING is screwed onto the SCREW of DDPEDESTALS and they are placed in pedestals BASE. SCREW RING has 4 ergonomic handle so you can easily adjust the height of the pedestal. SELF LEVELING HEAD LE - DOWN SELF LEVELING HEAD has upper and lower pieces. Lower piece is put onto the SCREW for lock, but upper piece is put in lower part of the head. HEAD is use for installation terraces in one level (horizontaly) on a backing with signe. The HEAD is self changing her adjusted to a level under load. Correction of slope 0-7%		
SCREW DP 01 DP 02 DP 03 DP 03 DP 04 DP 05	TAB	the many holes in the pedestal top head, DD pedestals range is large. Besides cross track (under the terraces panels) are the posibility to track a spacer tab (under
BASE DOP 01 DOP 02 DOP 03 DOP 04 SCREW RING SCREW RING SCREW RING SCREW RING SCREW RING Is to flowerly high adjustable podestals. SCREW RING is crowned during the SCREW of DDPFDESTALS and they are placed in proteonins BASE. SCREW RING Is to flowerly high adjustable podestals. SCREW RING is crowned during the SCREW of DDPFDESTALS and they are placed in proteonins BASE. SCREW RING has 4 ergonomic handle so you can easily adjust the height of the podestal. SELF LEVELING HEAD LE - DOWN SELF LEVELING HEAD has upper and lower peops. Lower piece is put onto the SCREW for look, but upper piece is put on to the addression in placed in proteonin of slope 6-7%. SELF LEVELING HEAD has upper and lower peops. Lower piece is put onto the SCREW for look, but upper piece is put on to the sold danging for education of adapting the flower peops. Lower piece is put on to the sold danging for education of adapting the flower peops. Lower piece is put on to the sold danging for education of adapting the sold danging for education of slope 6-7%. DISTANCE SLEEVE is used to increase the height range of DDPedestals. DISTANCE SLEEVE is used to increase the height and potential BASE and critic the too is applied for adapting the sold potential BASE and critic the too is applied adapting the sold potential BASE and critic the body is adapted of the sold potential BASE and critic the body is adapted of the sold potential BASE and critic the body is adapted of the sold potential BASE and critic the body is a sold danging for education of slope 6-7%. SELEVE like a extension in placed in podestals BASE and critic the begin to the body is placing in the PVC pipe with a distinct of 100 mm. It is also recommended the use of concrete blocks as the doundation for DD pedestals. District of the body is a protein begin and the purpose of the body is a protein begin and pedestals. DISTANCE SLEEVE like a extension in placed in pedestals. DISTANCE SLEEVE like as added to the size from the pode to the body is a protein begin and the protein begi	DDP 01 DDP 02 DDP 03	height. On the screw RING is screwed and and they are applied to pedestal BASE.
SCREW RING SCREW RING SCREW RING has 4 ergonomic handle so you can easily adjust the height of the pedestal. RING has 4 ergonomic handle so you can easily adjust the height of the pedestal. SELF LEVELING HEAD has upper and lower pieces. Lower piece is put onto the SCREW for lock, but upper piece is put in lower part of the head. HEAD is use for installation terraces in one level (horizontaly) on a backing with slope. The HEAD is self changing her adjusted to a level under load. Correction of slope 0-7%. SELF LEVELING HEAD has upper and lower pieces. Lower piece is put onto the SCREW for lock, but upper piece is put onto the SCREW for lock, but upper piece is put onto the SCREW lock and the properties of the HEAD is self-changing her adjusted to a level under load. Correction of slope 0-7%. SELF LEVELING HEAD has upper and lower pieces. Lower piece is put onto the SCREW lock and the lock of the HEAD is self-changing her adjusted to a level under load. Correction of slope 0-7%. SELF LEVELING HEAD has upper and lower pieces. Lower piece is put onto the SCREW lock and the lock of the HEAD is use for installation terraces in height of increase the height range of DDPedestals. DISTANCE SLEEVE is used to increase the height range of DDPedestals. DISTANCE SLEEVE is used to increase the height range of DDPedestals. DISTANCE SLEEVE is used to increase the height range of DDPedestals. DISTANCE SLEEVE is used to increase the height range of DDPedestals. DISTANCE SLEEVE is used to increase the height range of DDPedestals. DISTANCE SLEEVE is used to increase the height range of DDPedestals. DISTANCE SLEEVE is used to increase the height range of DDPedestals. DISTANCE SLEEVE is used to increase the height range of DDPedestals. DISTANCE SLEEVE is used to increase the height range of DDPedestals. DISTANCE SLEEVE is used to increase the height range of DDPedestals. DISTANCE SLEEVE is used to increase the height range of DDPedestals. DISTANCE SLEEVE is used to increase the height range of DDPedestals. DISTANCE SLEEVE is use	DDP 01 DDP 02 DDP 03	height. In BASICS applicate the SCREW with twisted NUT. The diameter of the lower
BELF LEVELING LE - DOWN SELF LEVELING HEAD LE - UP DISTANCE SLEEVE is used to increase the height range of DDPedestals. DISTANCE SLEEVE like a extension in placed in pedestals BASE and onto the top is applied SCREW with SCREW RING. If pedestals have larger height than 520 mm is commended strengthening the spacer sleeve by placing in the PVC pip ewith a diameter of 100 mm. It is also recommended the use of concrete blocks as the foundation for DD pedestals. REGULATION SHIM REGULATION SHIM can be used for eliminitated a possible knocking plates when we walking on the terrace and also REGULATION SHIM help us to compensate differences in height of terraces ventilated, Permanent built tab is 3 mm. Terrace PEDESTAL DDPedestals with one height 8 mm DDP00 can be used for stacking boards in the system of terraces ventilated. Permanent built tab is 3 mm. Terrace PEDESTAL DDPedestals with one height 8 mm DDP00 can be used for stacking boards in the system of terraces ventilated. Permanent built tab is 3 mm.		
DISTANCE SLEEVE IDS 100mm SLEEVE IN SCREW RING. If pedestals BASE and onto the top is applied SCREW with SCREW RING. If pedestals have larger height than 520 mm is recommended strengthening the spacer sleeve by placing in the PVC pipe with a diameter of 100 mm. It is also recommended the use of concrete blocks as the foundation for DD pedestals. REGULATION SHIM can be used for elimintated a possible knocking plates when we walking on the terrace and also REGULATION SHIM help us to compensate differences in height of terrace plates. Terrace PEDESTAL DDPedestals with one height 8 mm DDP00 can be used for stacking boards in the system of terraces ventilated. Permanent built tab is 3mm. Holes for receiving spacer tab allow the use 5mm tab. The diameter of upper area is	HEAD LE - DOWN SELF LEVELING HEAD	SCREW for lock, but upper piece is put in lower part of the head. HEAD is use for installation terraces in one level (horizontaly) on a backing with slope. The HEAD is
REGULATION SHIM walking on the terrace and also REGULATION SHIM help us to compensate differences in height of terrace plates. Terrace PEDESTAL DDPedestals with one height 8 mm DDP00 can be used for stacking boards in the system of terraces ventilated. Permanent built tab is 3mm. Holes for receiving spacer tab allow the use 5mm tab. The diameter of upper area is	SLEEVE	SCREW with SCREW RING. If pedestals have larger height than 520 mm is recommended strengthening the spacer sleeve by placing in the PVC pipe with a diameter of 100 mm. It is also recommended the use of concrete blocks as the
stacking boards in the system of terraces ventilated. Permanent built tab is 3mm. Holes for receiving spacer tab allow the use 5mm tab. The diameter of upper area is		walking on the terrace and also REGULATION SHIM help us to compensate
\cdot		stacking boards in the system of terraces ventilated. Permanent built tab is 3mm. Holes for receiving spacer tab allow the use 5mm tab. The diameter of upper area is

#01 - SUMMARY OF SYSTEMS ELEMENTS

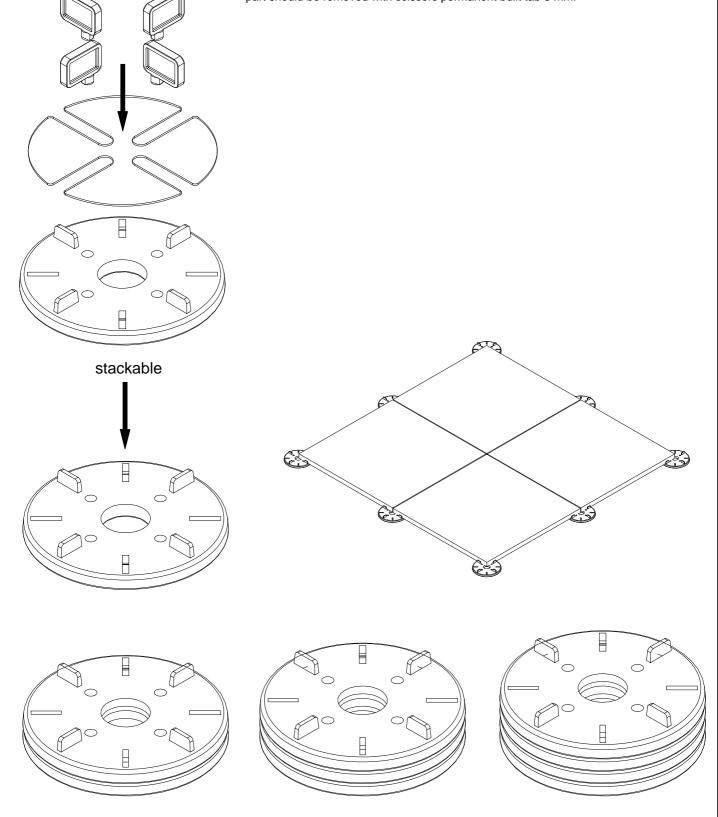


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Terrace pedestal DDP with one height 8 mm DDP 00 can be used for stacking boards in the system of terraces ventilated. Permanent built tab is 3mm. Holes for receiving spacer tab allow the use 5mm tab. The diameter of upper area is 100 mm. Stackable pedestal DDP 00 to heigh 4x8mm = 32mm. In case of need strenghten in the central part should be removed with scissors permanent built tab 3 mm.

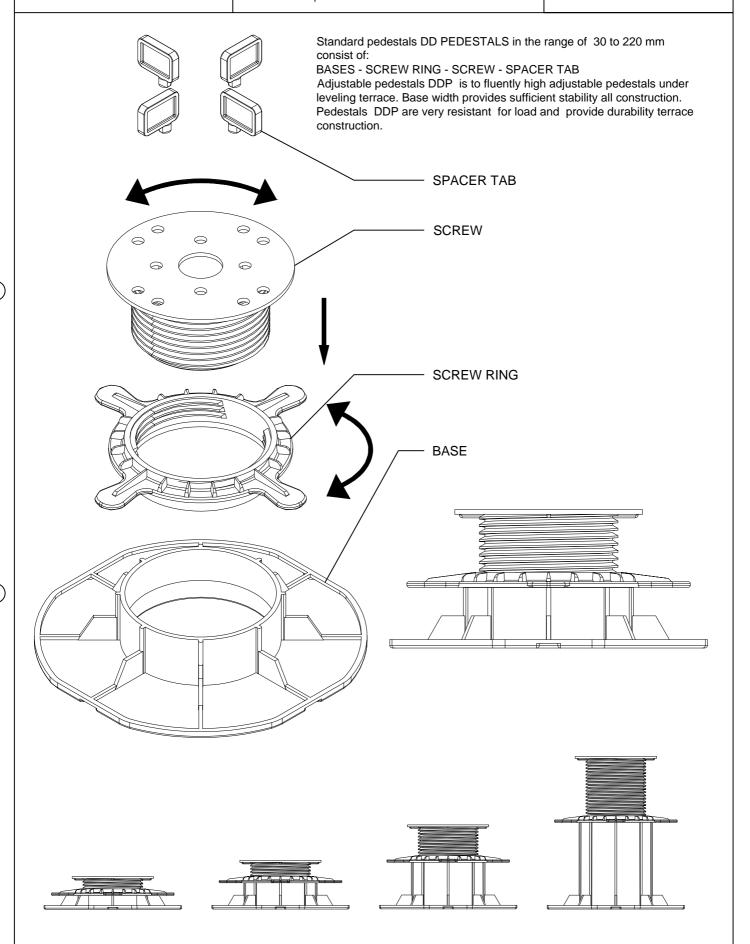


#02 - TERRACE PEDESTAL DDP 00



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#03 - STANDARD ADJUSTABLE PEDESTALS DDP 01-04

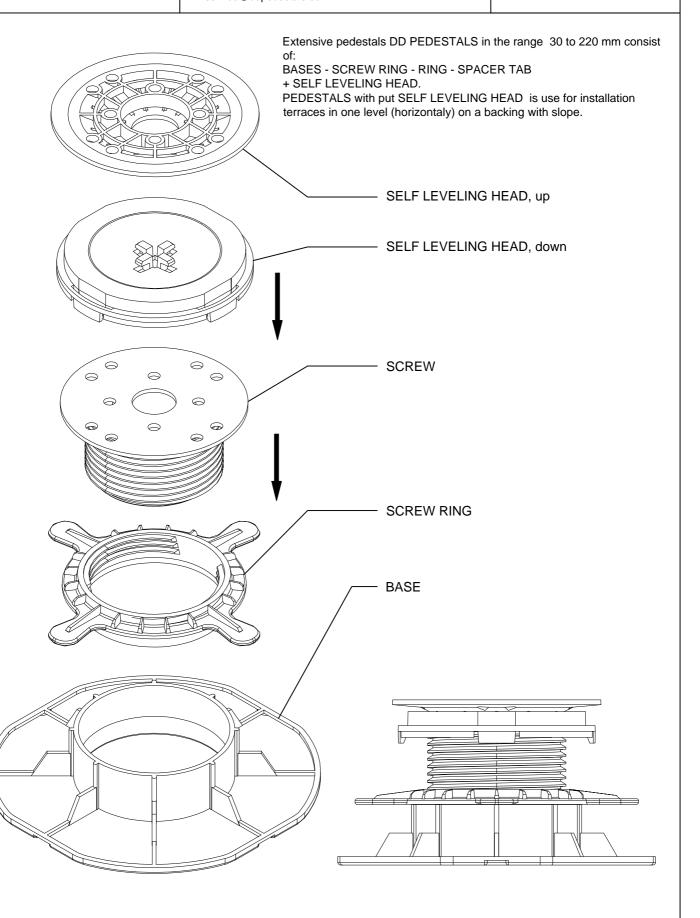
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04

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#04 - ADJUSTABLE PEDESTALS DDP 01-04 + LE SELF LEVELING HEAD

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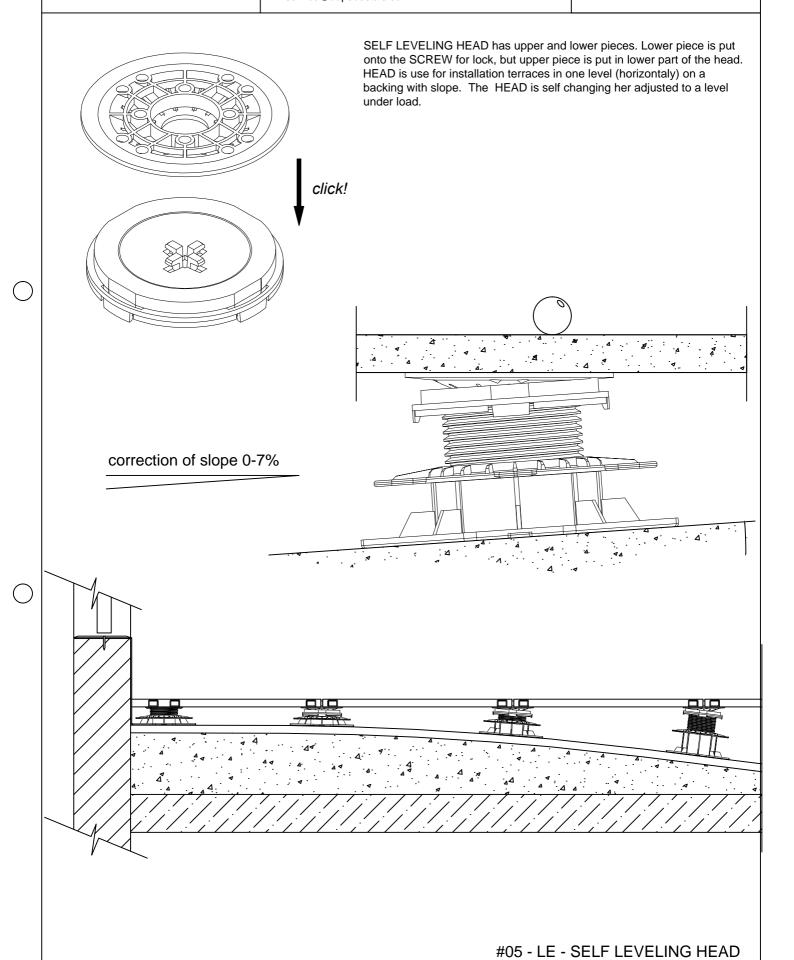


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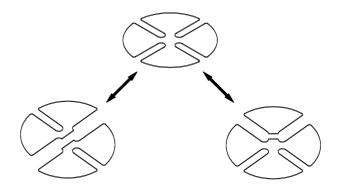
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REGULATION SHIM

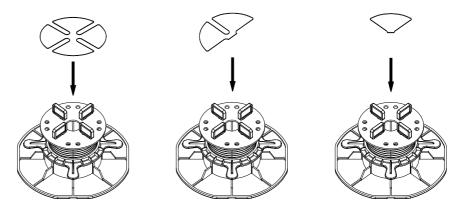
06

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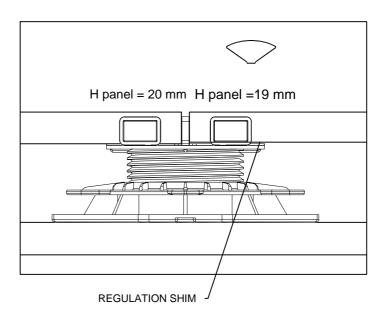
REGULATION SHIM can be used for elimintated a possible knocking plates when we walking on the terrace and also help us to compensate differences in height of terrace plates.



REGULATION SHIM can be easily cut to fit to use just halves or quarters.



In the case of leveling the terrace surfaces resulting from uneven height of the boards terraced must specify the height of the heighter panel and dubbing REGULATION SHIM under the other panel.



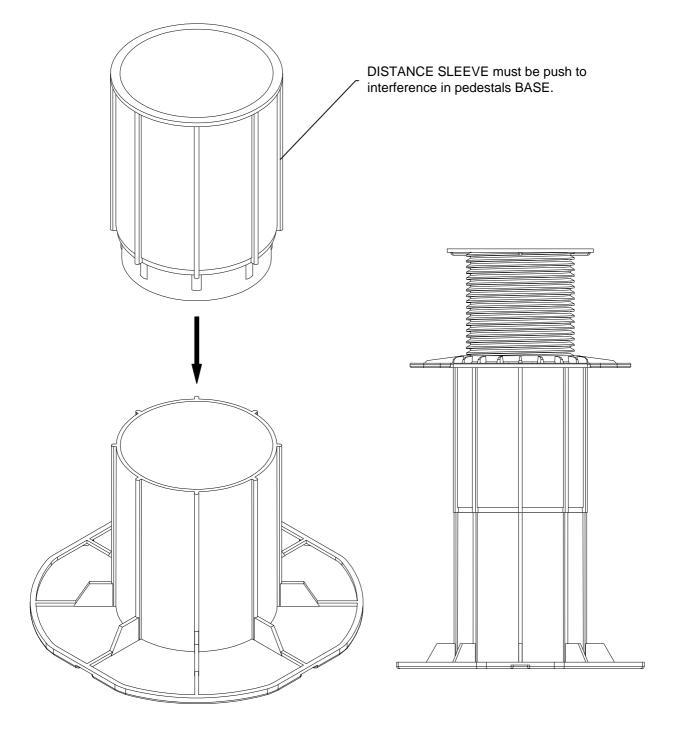


www.ddpedestals.eu service@ddpedestals.eu DISTANCE SLEEVE

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DISTANCE SLEEVE is used to increase the height range of DDPedestals. DISTANCE SLEEVE like a extension in placed in pedestals BASE and onto the top is applied SCREW with SCREW RING. If pedestals have larger height than 520 mm is recommended strengthening the spacer sleeve by placing in the PVC pipe with a diameter of 100 mm. It is also recommended the use of concrete blocks as the foundation for DD pedestals.



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08

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SEE THE DETAIL SOLUTION OF SPECIFIC PLACE

Detail 1 - Terrace window / entrance

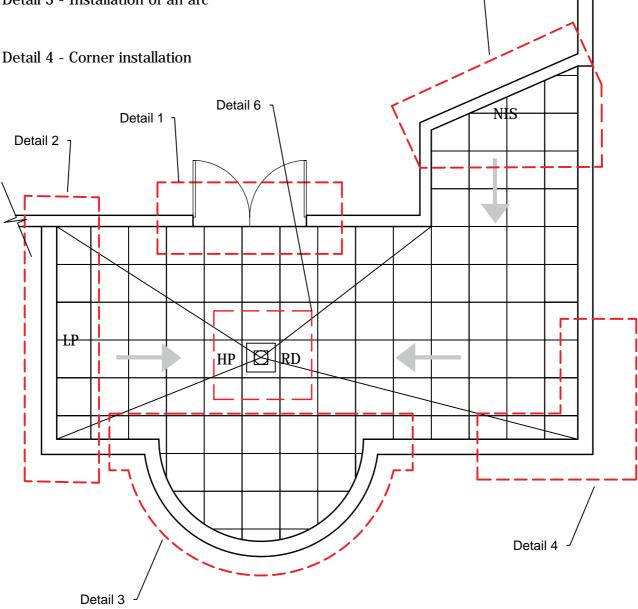
Detail 5 - Installation diagonally

Detail 6 - Roof drain

Detail 5

Detail 2 - Installation on lower heights

Detail 3 - Installation of an arc



LP - the lowest piont

HP - the highest point

RD - roof drain

COMMENTS:

- 1. The installation must be done accordingly with construction.
- 2. Unless stated drawings are without a scale
- 3. The floor decking must strictly adhere to restrictions on the terrace.
- 4. More information and advise on the website www.ddpedestals.eu or send the question by service@ddpedestals.eu

#08 - EXAMPLE TERRACE - SKETCH

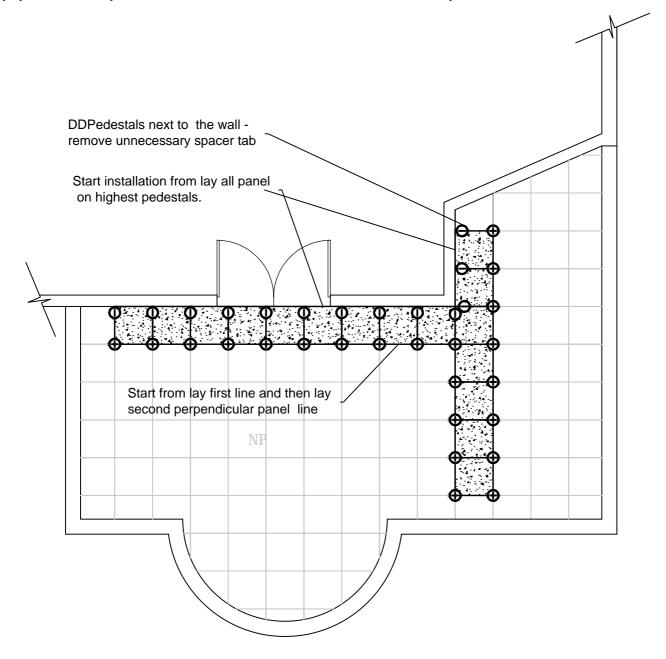


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09

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The correct derivation geometry of the terrace is very important and determines later installation of all terrace. The height of pedestals must be choose very precisely. When pedestals height is choosen, to be considered the panel height. Laser level is very helpful for range correct height. Tape is helpful to range straight line. First step when terrace is preparing is precise range area of the terrace. First line terraces panels must be put according with the project. We must put olny whole panels. Then we put perpendicular line of panels. The line should be in the center of terrace area. The other panels fill all area to terrace restriction.



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#09 - EXAMPLE TERRACE - SKETCH



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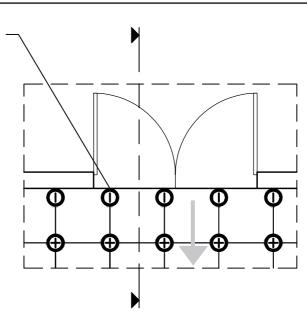
The entrance on the terrace usually is the place, according to we are planning height of ventilated terrace. When the high will be adjust to threshold, it's allow us to comfortable exit to the terrace. It is recommended that the height between the area of the terrace and balcony door was not higher than (comfortable) threshold stair.

DETAIL 1

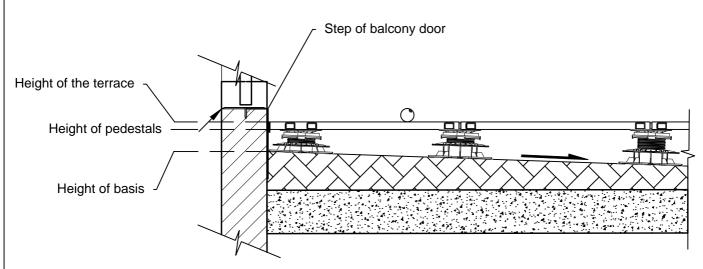
SKETCH - EXAMPLE INSTALLATION DDPEDESTALS IN WINDOW AREA

DDPedestals with two spacer tab perpendiculat to the wall

The area of the terrace can't be higher than the threshold of the balcony door. The area must be lower because snow and other fall can be lay there.



SKETCH - EXAMPLE INSTALLATION DDPEDESTALS IN WINDOW AREA



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#10 - ENTRANCE ON THE TERRACE



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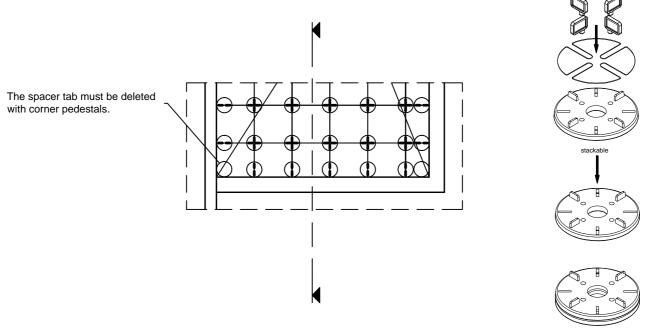
LOW **TERRACE**

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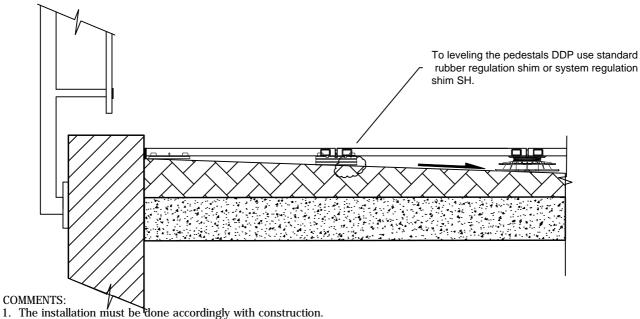
When ventilated terrace has decline starting from "zero", use pedestals DDP 00 with constant height (relates terrace panels) or rubber regulation shim to general purpose. Pedestals DDP can be leveling by dubbing from the underside the regulation shim to general purpose in constraction.

DETAIL 2

PROFILE - LOW HEIGHT TERRACE



PROFILE - LOW HEIGHT TERRACE



- 2. Unless stated drawings are without a scale
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- 4. More information and advise on the website www.ddpedestals.eu or send the question by service@ddpedestals.eu

#11 - LOW TERRACE



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ARC TERRACE

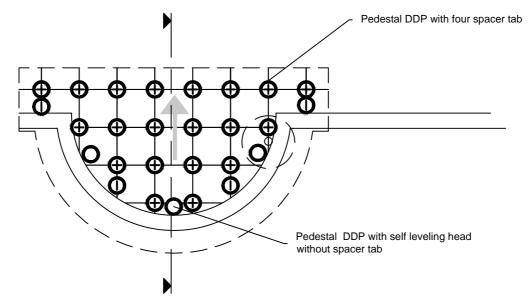
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Every terraces have its own, specific geomerty. Often the terraces have arch attic walls. In this case installation pedestals DDP and cutting panels will be must done with bigger precision and thicken pedestals DDP. Cutting panels to the arc must be plan in the design stage. (data sheet number 9).

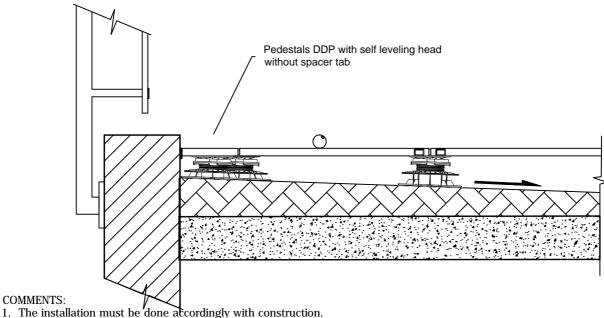
DETAIL 3

SKETCH - EXAMPLE ARC PEDESTALS INSTALLATION

Very untipical places with which it is not possible to put terrace pedestals DDP it may be done by standard design solution for example: stick the panels, make construction for small elements with steel.



PROFILE - EXAMPLE ARC PEDESTALS INSTALLATION



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- 4. More information and advise on the website www.ddpedestals.eu or send the question by service@ddpedestals.eu



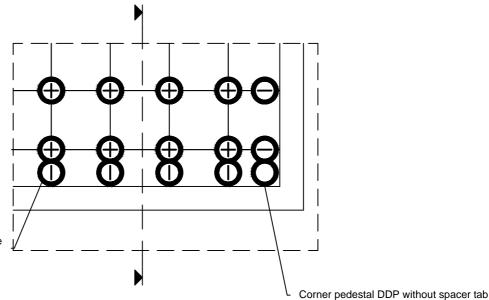
www.ddpedestals.eu service@ddpedestals.eu **TERRACES CORNER**

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In terrace corner must be use corner pedestals DDP or without spacer tab - see at the drawing. When pedestals base DDP can not fit because the space is to small, base must be cut.

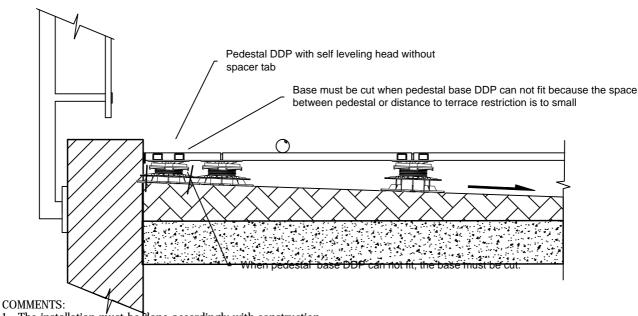
DETAIL 4

SKETCH - TERRACE CORNER



Pedestal DDP with two spacer tab who are perpendicular to terrace restrictions

PROFILE - TERRACE CORNER



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#13 - TERRACE CORNER



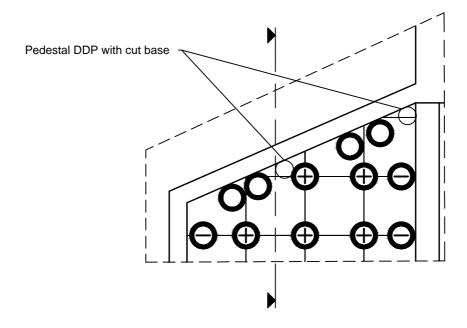
www.ddpedestals.eu service@ddpedestals.eu **DIAGONAL LINE**

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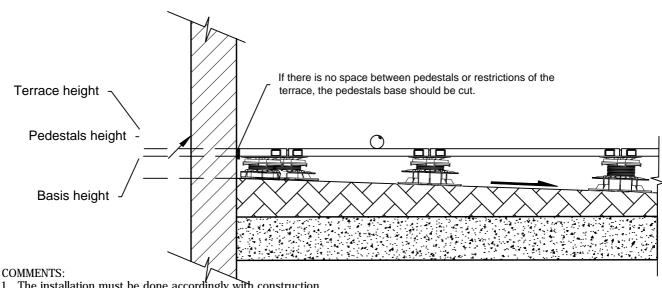
Diagonal line require cutting terrace panels in trapezes or triangles It requires to pedestals will be arranged not standard and the panels must be matched. The size of terrace panels must be prediction in first step of terrace arranged. (data sheet number 9)

DETAIL 5

SKETCH - TERRACE CORNER



PROFILE - TERRACE CORNER



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#14 - TERRACE DIAGONAL LINE



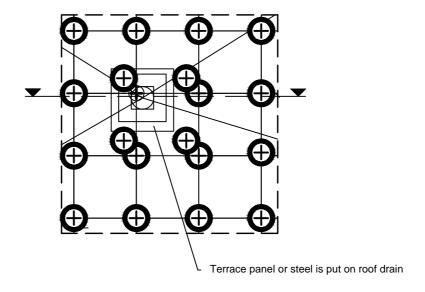
www.ddpedestals.eu service@ddpedestals.eu ROOF DRAIN 15

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Roof drain is usually located in lowest place on the terrace area. We can't put pedestals on the roof drain. Perform the exchanges by placing pedestals DDP next to the roof drain on which it is placed on a board that includes the target pedestal DDP supporting terrace panels.

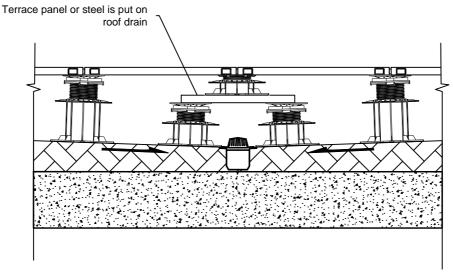
DETAIL 6

SKETCH - ROOF DRAIN



PROFILE - ROOF DRAIN

We recommend using heat-sealable membrane strips at the pedestals base.



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#15 - ROOF DRAIN



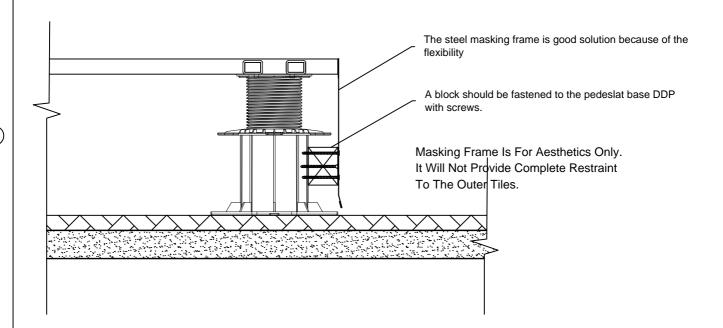
www.ddpedestals.eu service@ddpedestals.eu TERRACE MASKING FRAME

16

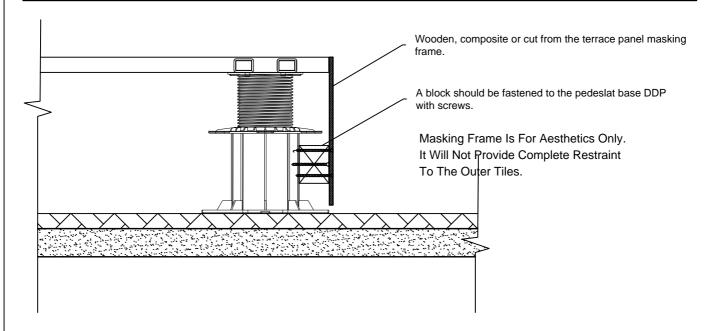
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When the terrace hasn't terrace restrictions can be use masking frame who hiding the emptiness between ground and the area of the terrace. The masking frame can be made of every material, but usually it made of composite board EKO DECK-DRY, steel, stone or wood.

PROFILE - STEEL / ALUMINIUM MASKING FRAME



PROFILE - WOODEN / STONE MASKING FRAME



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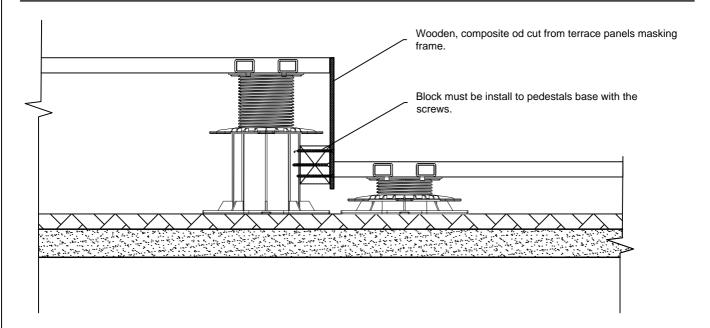
#16 - MASKING FRAME



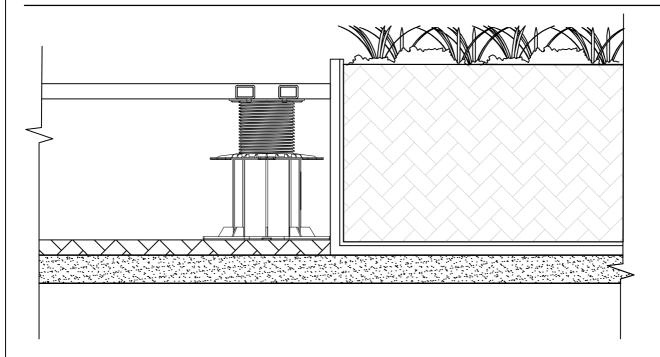
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PROFILE - STEP



PROFILE - FLOWER POT



COMMENTS:

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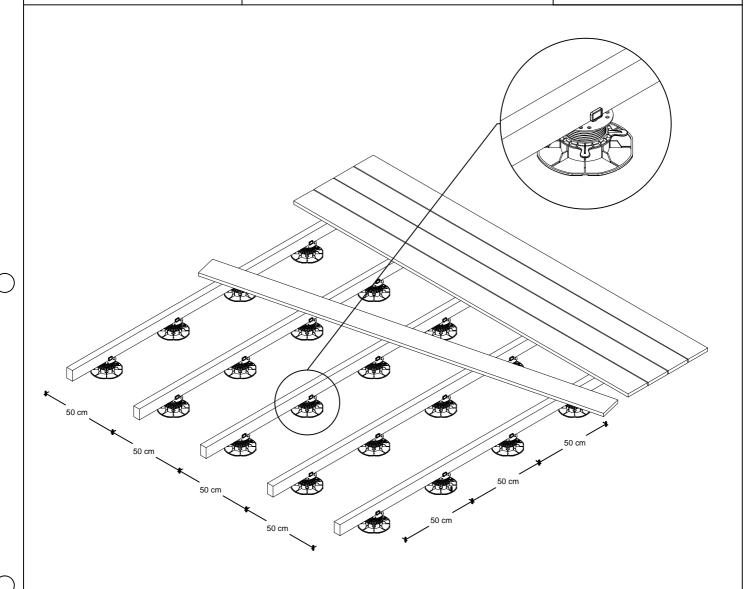
#17 - STEP / FLOWER POT



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COMMENTS:

All dimensions and distances are approximate and are not grounds for implementation of the project due to differences in materials. The final dimensions depend on the chosen materials and their cross-sections.

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#18 - TERRACE ON THE JOISTS



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