

ADJUSTABLE PEDESTALS FOR PAVING AND DECKING

SPIRAL SERIES

QUICK START MANUAL

SOLVER.



Detailed information you can find on full
instruction manual available on

www.solver-systems.com

HEIGHT RANGE

(STEP HEIGHT REGULATION - HEIGHT INCREMENT ~1 mm (~1/32")):



SPIRAL 010-017

from 10 mm
to 17 mm
(3/8" - 11/16")



SPIRAL 017-030

from 17 mm
to 30 mm
(11/16" - 1 3/16")



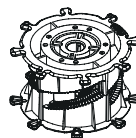
SPIRAL 030-050

from 30 mm
to 50 mm
(1 3/16" - 1 15/16")



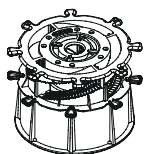
SPIRAL 050-070

from 50 mm
to 70 mm
(1 31/32" - 2 3/4")



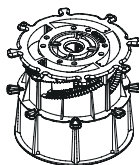
SPIRAL 070-090

from 70 mm
to 90 mm
(2 3/4" - 3 1/2")



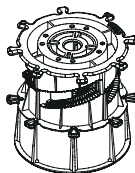
SPIRAL 090-110

from 90 mm
to 110 mm
(3 1/2" - 4 1/3")



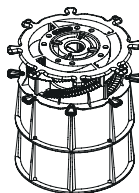
SPIRAL 110-130

from 110 mm
to 130 mm
(4 1/3" - 5 1/8")



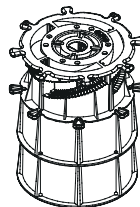
SPIRAL 130-150

from 130 mm
to 150 mm
(5 1/8" - 5 7/8")



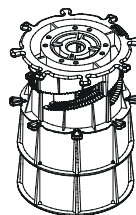
SPIRAL 150-170

from 150 mm
to 170 mm
(5 7/8" - 6 2/3")



SPIRAL 170-190

from 170 mm
to 190 mm
(6 2/3" - 7 1/2")



SPIRAL 190-210

from 190 mm
to 210 mm
(7 1/2" - 8 1/3")

PEDESTAL ELEMENTS:



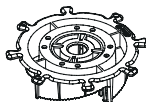
TOP 010-017
Upper element



TOP 017-030
Upper element



TOP 030-050
Upper element



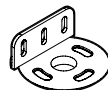
TOP 070-090
Upper element

(FOR TILES)



D3 / D5
Disc spacer
3 or 5 mm (1/8 or 3/16")

(FOR DECKING)



DAD
Joist adapter



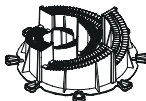
BOTTOM 010-017
Lower element



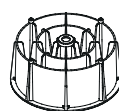
BOTTOM 017-030
Lower element



BOTTOM 030-050
Lower element



BOTTOM 070-090
Lower element



DS 60
Height coupler 60 mm (2 1/3")

ADDITIONAL ACCESSORIES:

TOP OF THE PEDESTAL



SH145
Rubber shim. Avoid noises when walking.
Compensate tile thickness differences
1,5 mm (1/16").



LE145
Self leveling head
0 - 6%, 20 mm (3/4")



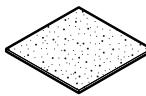
WAP
Up to wall distance clip, 2,5 mm (1/11")

TOP AND BOTTOM THE PEDESTAL



CP
Side finishing closure plate, 3,5 mm

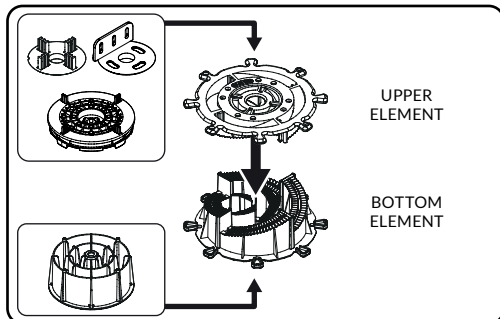
BOTTOM OF THE PEDESTAL



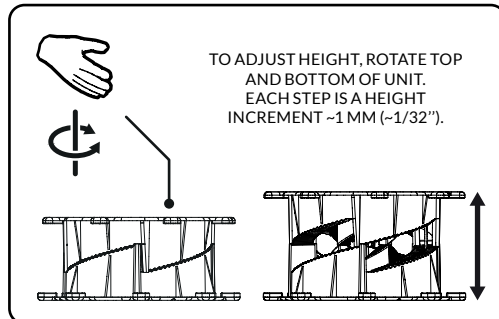
SBR 200x200
SBR Rubber pad
200x200 mm (8x8"),
3 or 8 mm (1/8" or 5/16")

HEIGHT	PEDESTAL	UPPER ELEMENT	BOTTOM ELEMENT	TILES OR DECKING ELEMENT	HEIGHT COUPLER
10 - 17 mm (3/8" - 11/16")	SPIRAL 010-017	TOP 010-017	BOTTOM 010-017	DAD / D3 / D5	-
17 - 30 mm (11/16" - 1 3/16")	SPIRAL 017-030	TOP 017-030	BOTTOM 017-030	DAD / D3 / D5	-
30 - 50 mm (1 3/16" - 1 15/16")	SPIRAL 030-050	TOP 030-050	BOTTOM 030-050	DAD / D3 / D5	-
50 - 70 mm (1 31/32" - 2 3/4")	SPIRAL 050-070	TOP 030-050	BOTTOM 070-090	DAD / D3 / D5	-
70 - 90 mm (2 3/4" - 3 1/2")	SPIRAL 070-090	TOP 070-090	BOTTOM 070-090	DAD / D3 / D5	-
90 - 110 mm (3 1/2" - 4 1/3")	SPIRAL 090-110	TOP 030-050	BOTTOM 030-050	DAD / D3 / D5	DS 60
110 - 130 mm (4 1/3" - 5 1/8")	SPIRAL 110-130	TOP 030-050	BOTTOM 070-090	DAD / D3 / D5	DS 60
130 - 150 mm (5 1/8" - 5 7/8")	SPIRAL 130-150	TOP 070-090	BOTTOM 070-090	DAD / D3 / D5	DS 60
150 - 170 mm (5 7/8" - 6 2/3")	SPIRAL 150-170	TOP 030-050	BOTTOM 030-050	DAD / D3 / D5	2x DS 60
170 - 190 mm (6 2/3" - 7 1/2")	SPIRAL 170-190	TOP 030-050	BOTTOM 070-090	DAD / D3 / D5	2x DS 60
190 - 210 mm (7 1/2" - 8 1/3")	SPIRAL 190-210	TOP 070-090	BOTTOM 070-090	DAD / D3 / D5	2x DS 60

ASSEMBLY OF ELEMENTS:

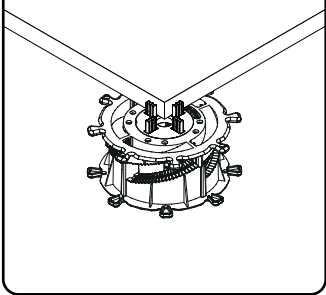
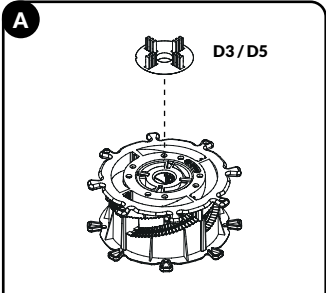
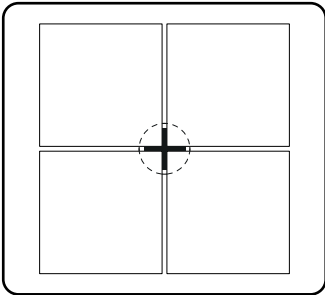
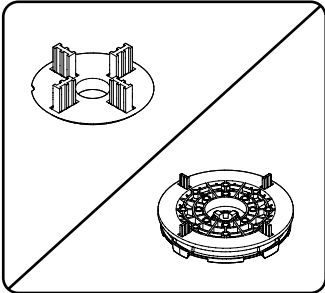


STEP HEIGHT ADJUSTMENT:

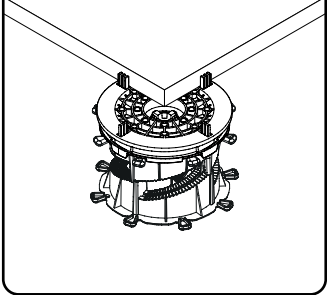
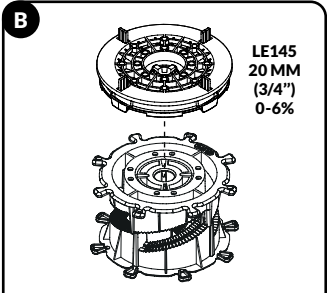


TILE CORNER PEDESTAL SUPPORT - USE DISC SPACER OR SELF-LEVELING HEAD:

NO SLOPE SURFACES
DISC SPACER

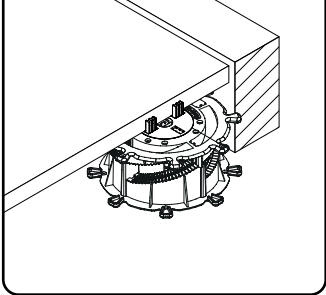
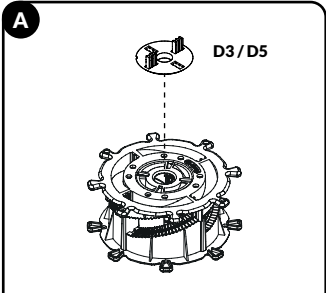
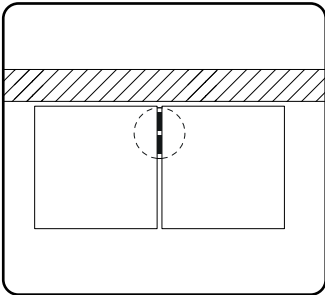
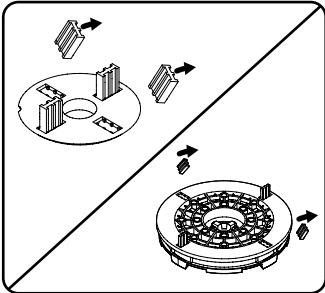


SLOPED SURFACES
SELF-LEVELING HEAD

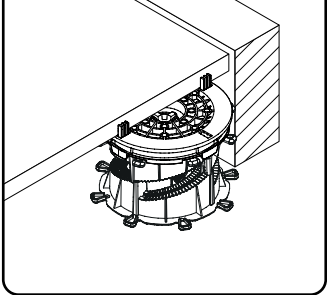
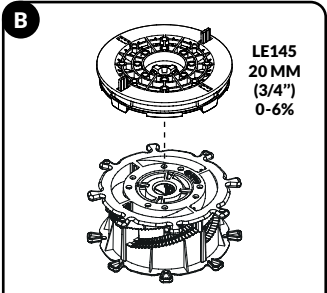


WALL PEDESTAL SUPPORT - REMOVE TWO OPPOSITE GAP SPACERS:

NO SLOPE SURFACES
SPACER DISC

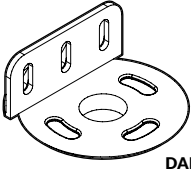


SLOPED SURFACES
SELF-LEVELING HEAD



PEDESTALS FOR DECKING - USING JOIST ADAPTER:

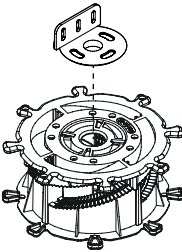
JOIST ADAPTER



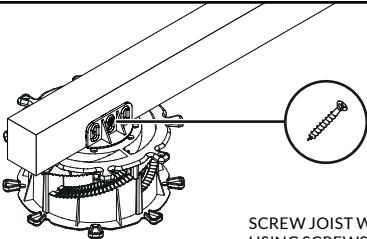
DAD

MOUNT JOIST ADAPTER ON THE TOP ELEMENT

A

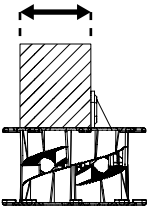


INSERT JOIST ADAPTER INTO CENTER HOLE UNTIL IT CLICKS INTO PLACE



SCREW JOIST WITH ADAPTER USING SCREWS

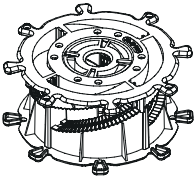
max 80 mm (3 1/7")



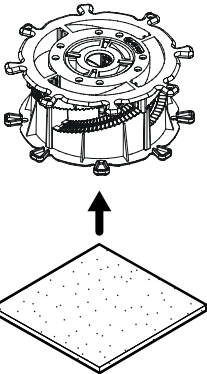
ADDITIONAL ACCESSORIES DEPENDING ON SURFACE BASE:

- A)** Solid flat surface (e.g. concrete, wood, stone etc.) additional accessories will not be needed. (A).
- B)** Sensitive flat surface (e.g. roofing asphalt, water membranes, XPS ect.) we recommend using an additional protection underneath pedestal - rubber protection pad (B).
- C)** For solid and sensitive sloped surfaces, we recommend using self-leveling head (C). Additionally, a rubber protection pad can be placed under the pedestal to reinforce sensitive surface protection and acoustic isolation.
- D)** Terrace requires permanent pedestals attached to the bottom surface (D). There is an option to plug the bottom part of the pedestal with anchor plugs. (Remember to avoid damaging the water protection membrane.)

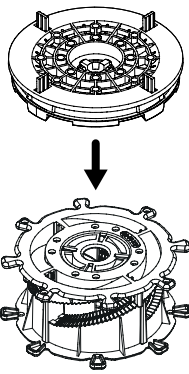
A



B



C



D

