

SUPPORT

ADJUSTABLE SUPPORT FOR DECKS

THREE VERSIONS

The Small version (SUP-S) can be raised by up to 1.46 inches, the Medium version (SUP-M) by up to 8.67 inches and the Large version (SUP-L) by up to 40.35 inches. All versions are adjustable in height.

STRENGTH

Sturdy system suitable for heavy loads. The Small (SUP-S) and Medium (SUP-M) versions can handle up to 880 lb. The Large version (SUP-L) can handle up to 2200 lb.

COMPATIBLE

All versions can be combined with a special head to facilitate lateral or upper fastening to the batten, which may be made of either timber or aluminium. A tile adapter is also available on request.

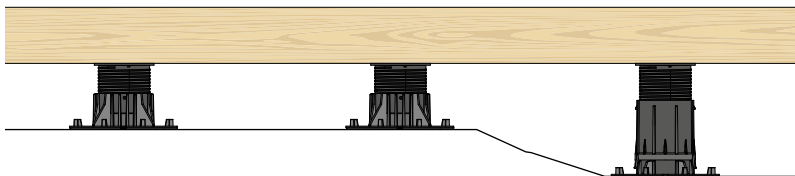
NEW "ALL IN ONE" SUP-L

It features not only excellent adjustability and load-bearing capacity, but also versatile, self-levelling heads that can automatically correct the slope of uneven installation surfaces by up to 5%; thanks to the SUPKEY key, it can be adjusted from above for maximum stability in tile flooring systems.



CALCULATION
TOOL

USE



MATERIAL

PP

polypropylene (PP)



FIELDS OF USE

Substructure raising and levelling.
Wood and metal battens.
Outdoor use.



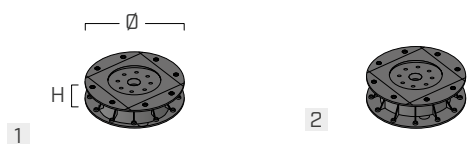
DURABILITY

UV-resistant and suitable also for aggressive environmental conditions. Ideal in combination with ALU TERRACE and KKA screws to create a system with excellent durability.

ADJUSTABILITY FROM THE TOP

Thanks to the SUPLKEY key, it is adjustable from the top for maximum stability in tile flooring systems.

CODES AND DIMENSIONS - SUP-S



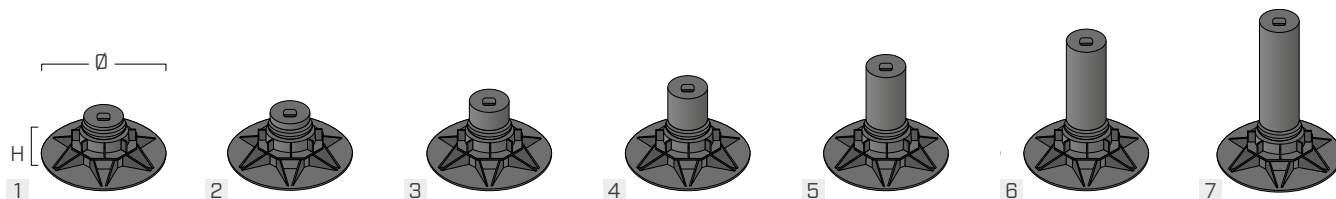
INTERLOCKING HEAD FOR SUP-S



CODE	Ø		H		pcs
	[mm]	[in]	[mm]	[in]	
1 SUPS2230	150	5.91	22 - 30	0.87 - 1.18	20
2 SUPS2840	150	5.91	28 - 40	1.10 - 1.58	20

CODE	Ø		H		pcs
	[mm]	[in]	[mm]	[in]	
1 SUPSLHEAD1	70	2.76	3 x 14	0.12 x 0.55	20

CODES AND DIMENSIONS - SUP-M



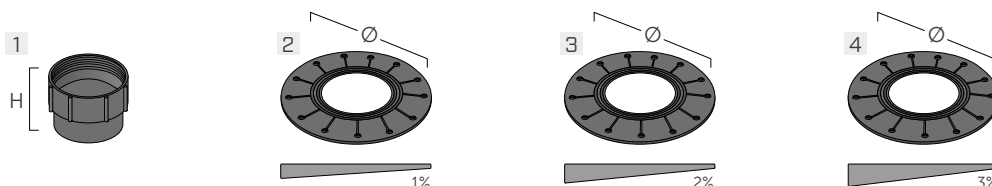
CODE	Ø		H		pcs
	[mm]	[in]	[mm]	[in]	
1 SUPM3550	200	7.87	35 - 50	1.38 - 1.97	25
2 SUPM5070	200	7.87	50 - 70	1.97 - 2.76	25
3 SUPM65100	200	7.87	65 - 100	2.56 - 3.94	25
4 SUPM95130	200	7.87	95 - 130	3.74 - 5.12	25
5 SUPM125160	200	7.87	125 - 160	4.92 - 6.30	25
6 SUPM155190	200	7.87	155 - 190	6.10 - 7.48	25
7 SUPM185220	200	7.87	185 - 220	7.28 - 8.66	25

INTERLOCKING HEAD FOR SUP-M



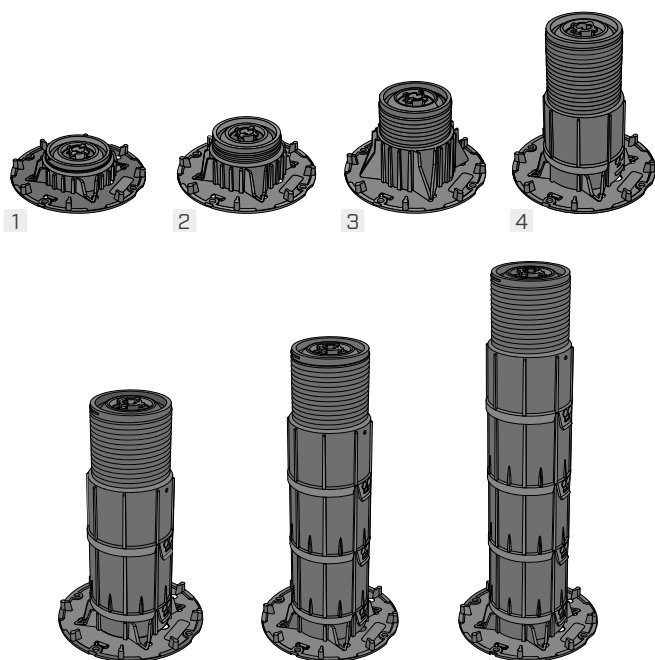
CODE	B x P x H		Ø		Ø1		pcs
	[mm]	[in]	[mm]	[in]	[mm]	[in]	
1 SUPMHEAD1	-	-	120	4.72	-	-	25
2 SUPMHEAD2	120 x 90 x 30	4.72 x 3.54 x 1.18	-	-	3 x 14	0.12 x 0.55	25

EXTENSIONS AND SLOPE ADAPTERS FOR SUP-M



CODE	H		Ø		SLOPE	pcs
	[mm]	[in]	[mm]	[in]		
1 SUPMHEXT30	30	1.18	-	-	-	25
2 SUPCORRECT1	-	-	200	7.87	1	20
3 SUPCORRECT2	-	-	200	7.87	2	20
4 SUPCORRECT3	-	-	200	7.87	3	20

CODES AND DIMENSIONS - SUP-L



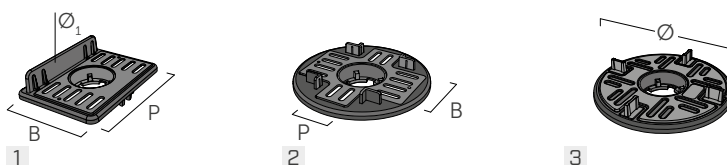
	CODE	Ø		H		pcs
		[mm]	[in]	[mm]	[in]	
1	SUPL3750(*)	200	7.87	37 - 50	1.46 - 1.97	20
2	SUPL5075(*)	200	7.87	50 - 75	1.97 - 2.95	20
3	SUPL75125(*)	200	7.87	75 - 125	2.95 - 4.92	20
4	SUPL125225	200	7.87	125 - 225	4.92 - 8.86	20
5	SUPL225325	200	7.87	225 - 325	8.86 - 12.80	20
6	SUPL325425	200	7.87	325 - 425	12.80 - 16.73	20
7	SUPL425525	200	7.87	425 - 525	16.73 - 20.67	20
8	SUPL525625	200	7.87	525 - 625	20.67 - 24.61	20
9	SUPL625725	200	7.87	625 - 725	24.61 - 28.54	20
10	SUPL725825	200	7.87	725 - 825	28.54 - 32.48	20
11	SUPL825925	200	7.87	825 - 925	32.48 - 36.42	20
12	SUPL9251025	200	7.87	925 - 1025	36.42 - 40.35	20

(*)SUPLEXT100 extension not usable.

Head to be ordered separately.

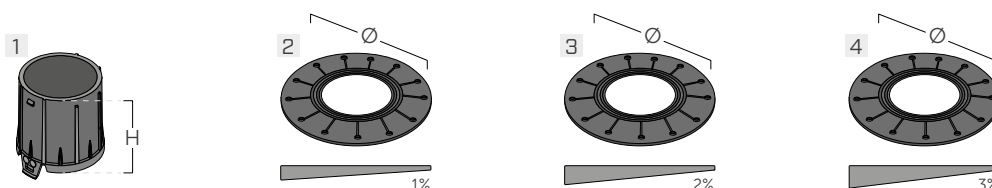
Codes 5-12 consist of the product SUPL125225 and of a number of SUPLEXT100 extensions to reach the indicated height range.

INTERLOCKING HEADS FOR SUP-L



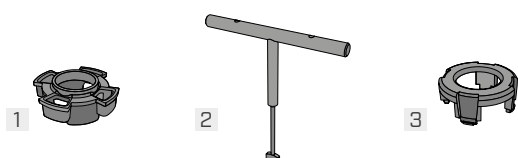
CODE	Application	B x P x H		Ø		Ø ₁		pcs	
		[mm]	[in]	[mm]	[in]	[mm]	[in]		
1	SUPLHEAD1	timber/aluminium battens	70 x 110	2.76 x 4.33	-	-	3 x 14	0.12 x 0.55	20
2	SUPLHEAD2	timber/aluminium battens	60 x 40	2.36 x 1.58	-	-	-	-	20
3	SUPLHEAD3	tiles	-	-	120	4.72	-	-	20

EXTENSIONS AND SLOPE ADAPTERS FOR SUP-L



CODE	H	Ø		pcs
	[in]	[in]		
1	SUPMHEXT30	3.94	-	20
2	SUPCORRECT1	-	7.87	1
3	SUPCORRECT2	-	7.87	2
4	SUPCORRECT3	-	7.87	3

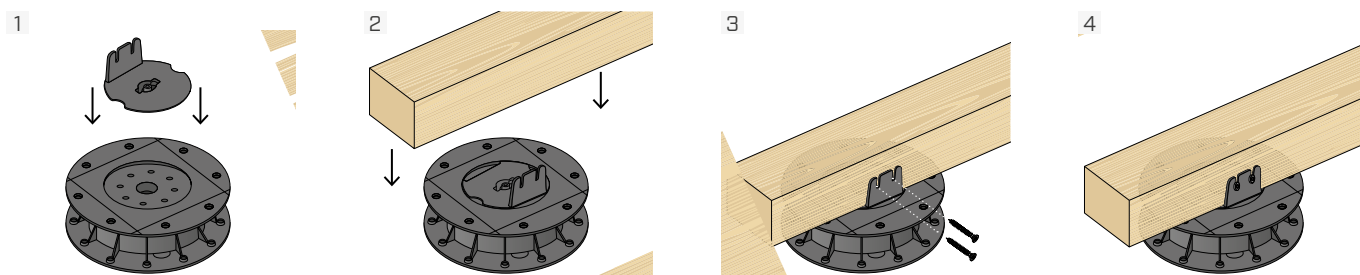
ACCESSORIES FOR SUP-L



	CODE	description	pcs
1	SUPLRING1	stem lock ring	20
2	SUPLKEY	key for adjustment from the top	1
3	SUPLRING2	rotation lock ring	5

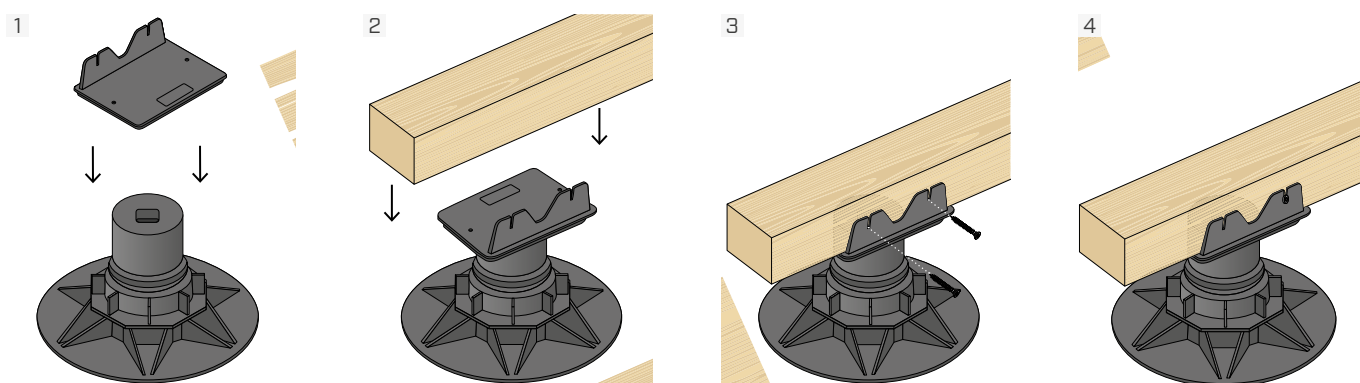
SUPLKEY and SUPLRING2 only compatible with SUPLHEAD3 heads.
SUPLRING1 and SUPLRING2 are supplied together with the heads.

■ INSTALLATION OF SUP-S WITH SUPSLHEAD1



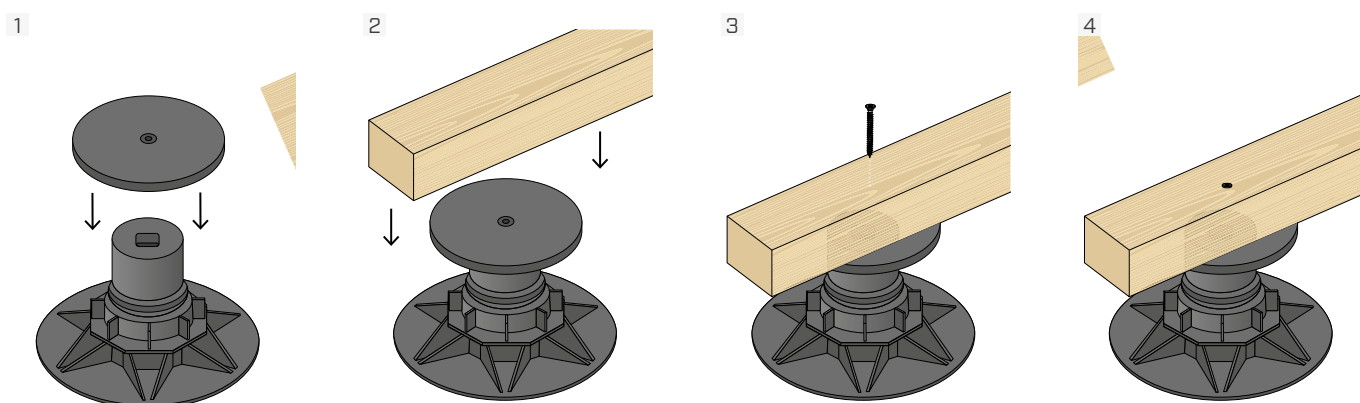
Fit the head SUPSLHEAD1 on the SUP-S and fix the batten with 0.18 inch diameter KKF screws.

■ INSTALLATION OF SUP-M WITH SUPMHEAD2



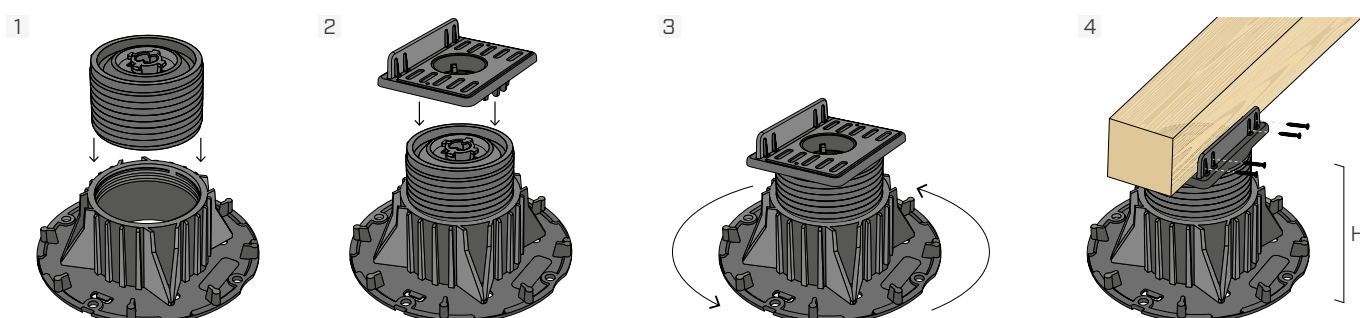
Fit the head SUPMHEAD2 on the SUP-M and fix the batten laterally with 0.18 inch diameter KKF screws.

■ INSTALLATION OF SUP-M WITH SUPMHEAD1



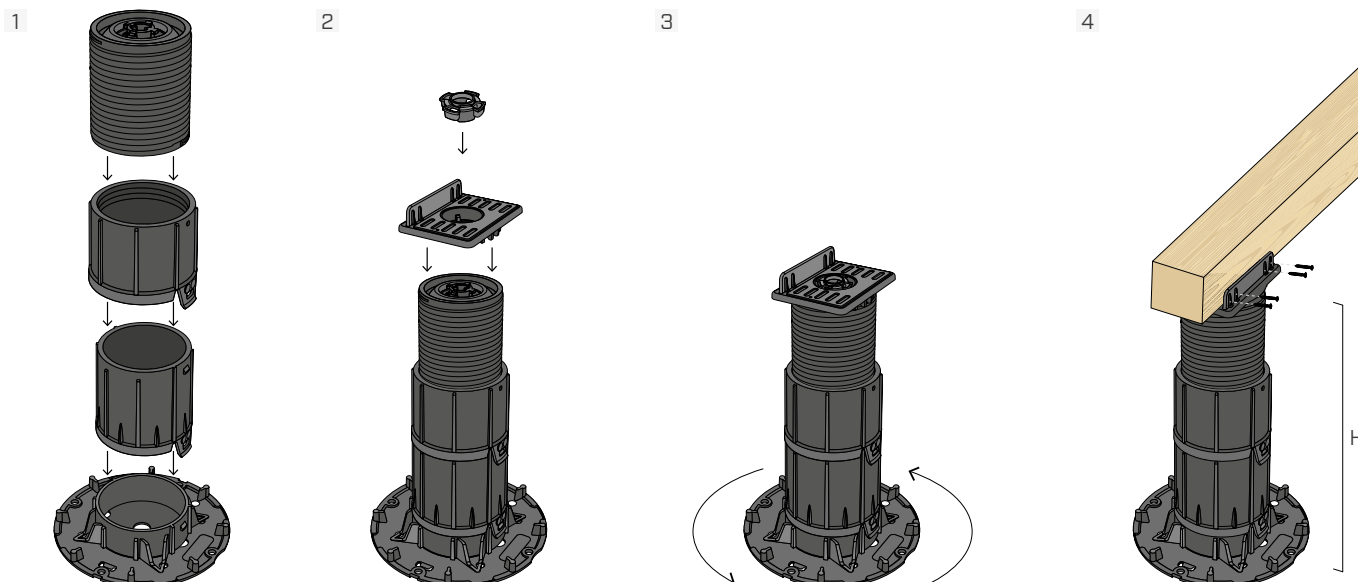
Fit the head SUPMHEAD1 on the SUP-M and fix the batten with KKF 0.18 inch diameter screws.

■ INSTALLATION OF SUP-L WITH SUPLHEAD1



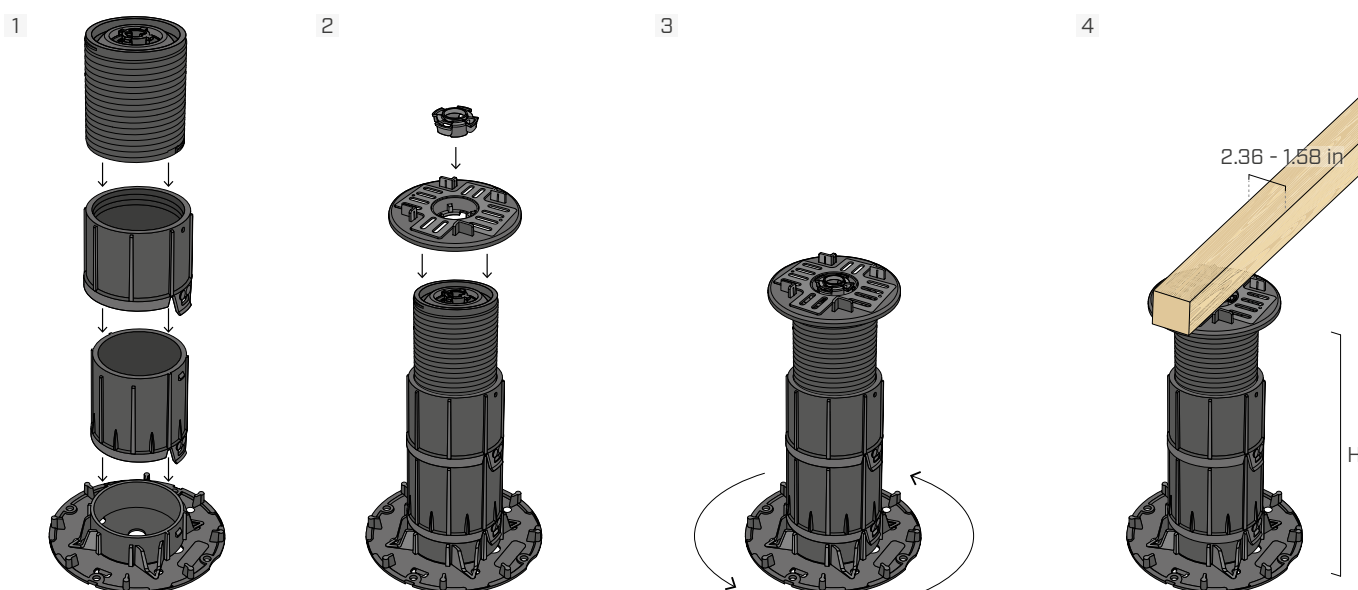
Fit the head SUPLHEAD1 on the SUP-L, adjust the height of the base as needed and fix the batten laterally with 0.18 inch diameter KKF screws. The tilting head allows self-levelling during installation for slopes of up to 5%.

■ INSTALLATION OF SUP-L WITH SUPLHEAD1 AND SUPLRING1



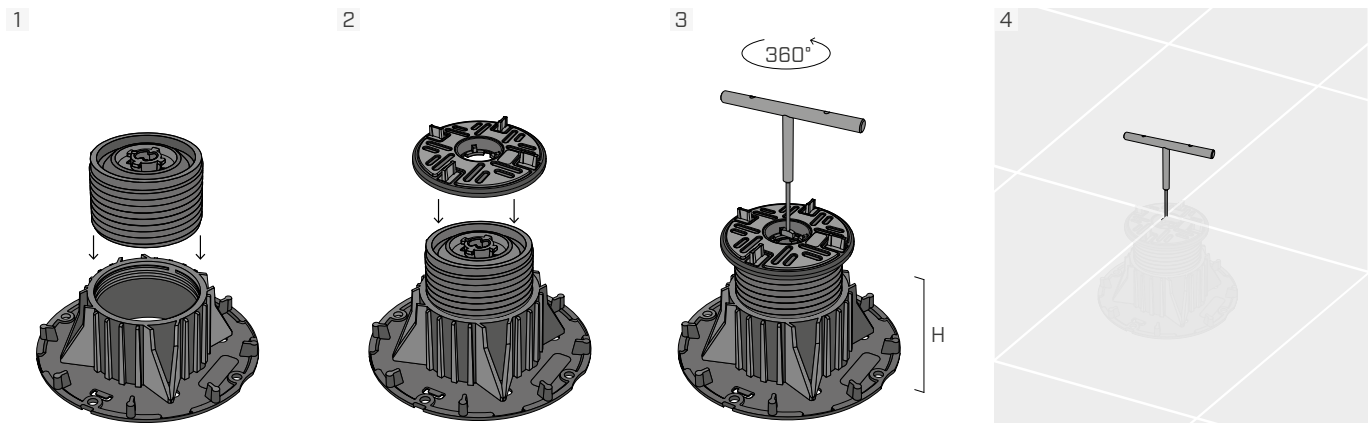
If provided, add the SUPLEXT100 extension to the SUP-L support and then fit the SUPLHEAD1 head. To lock the tilting of the self-levelling head, secure it with SUPLRING1. Adjust the height of the base as needed and fix the batten laterally with 0.18 inch diameter KKF screws.

■ INSTALLATION OF SUP-L WITH SUPLHEAD2 AND SUPLRING1



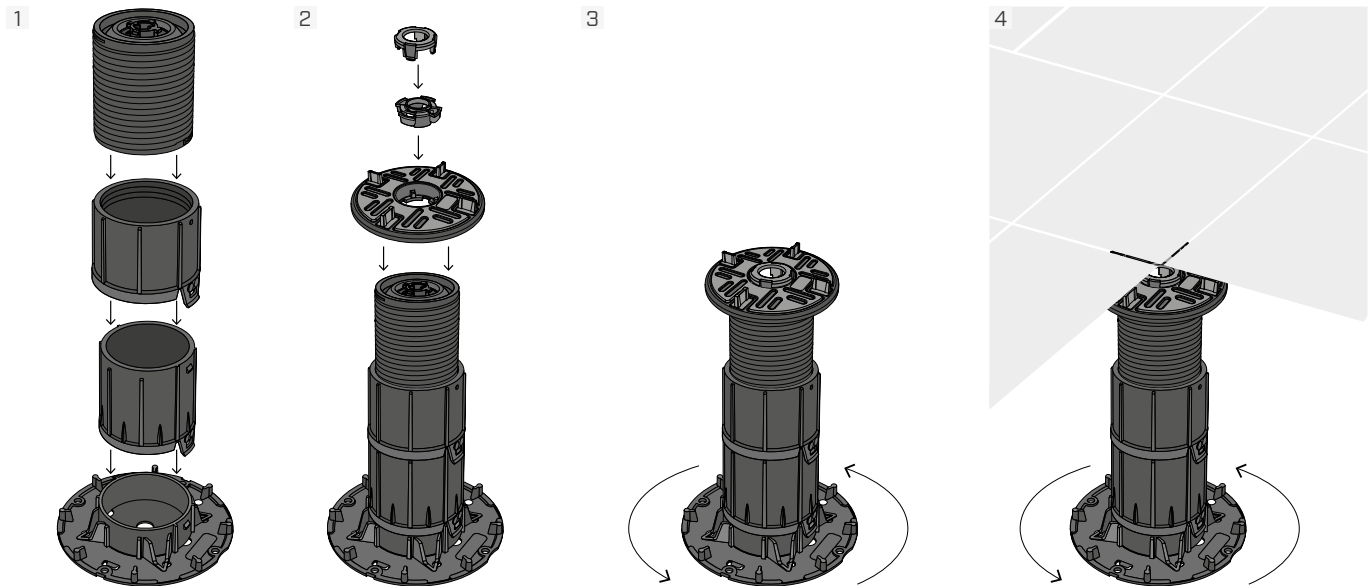
If provided, add the SUPLEXT100 extensions to the SUP-L support and then fit the SUPLHEAD2 head. To lock the tilting of the self-levelling head, secure it with SUPLRING1. Adjust the height as required and place the batten inside the fins.

■ INSTALLATION OF SUP-L WITH SUPLHEAD3 HEAD | HEIGHT ADJUSTMENT FROM TOP



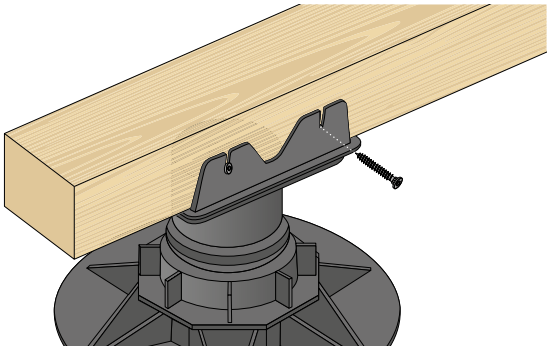
Fit the SUPLHEAD3 head on SUP-L. Adjust the height of the support using SUPLKEY. Place the tiles on the supports. Level the floor by adjusting the height of the supports from the top with SUPLKEY without having to remove the tiles already installed. The tilting head allows self-levelling during installation for slopes of up to 5%.

■ INSTALLATION OF SUP-L WITH SUPLHEAD3 HEAD | HEIGHT ADJUSTMENT FROM BOTTOM

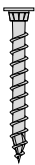


If provided, add the SUPEXT100 extension to the SUP-L support and then fit the SUPLHEAD3 head. To lock the tilting of the self-levelling head, secure it with SUPLRING1. Position the SUPLRING2. Adjust the height as required and position the flooring.

■ CODES AND DIMENSIONS - FASTENING



KKF AISI410



d ₁ [mm] [in]	CODE	L		b	A	pcs
		[mm]	[in]	[in]	[in]	
4,5 0.18 #9 TX 20	KKF4520	20	13/16	9/16	3/16	200
	KKF4540	40	1 9/16	15/16	5/8	200
	KKF4545	45	1 3/4	1 3/16	9/16	200
	KKF4550	50	1 15/16	1 3/16	13/16	200
	KKF4560	60	2 3/8	1 3/8	1	200
	KKF4570	70	2 3/4	1 9/16	1 3/16	200

RECOMMENDATIONS FOR INSTALLATION

