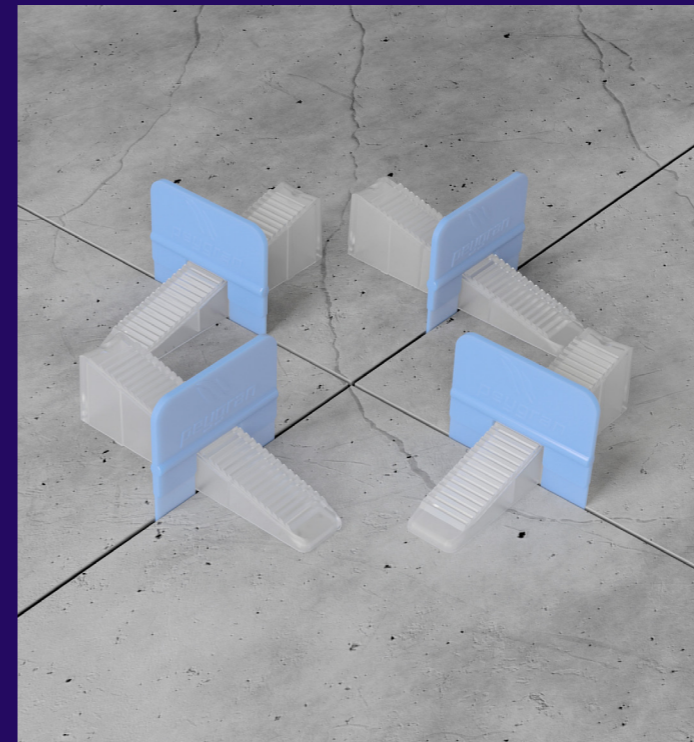
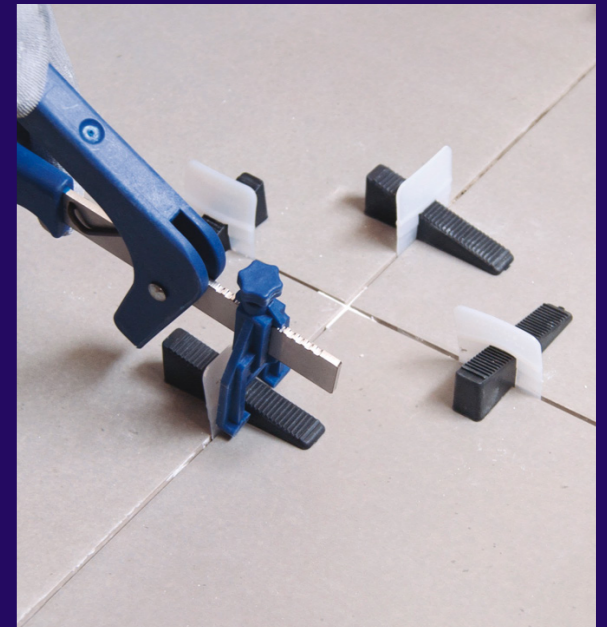




LS Classic™

An essential classic

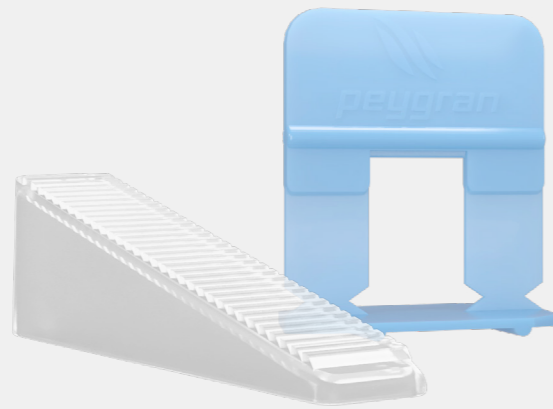


Your trusted ally

The Peygran LS Classic levelling system is an infallible and robust system, allowing you to work with heavy pieces.

It offers 5 different crosshead size options and is designed to provide a perfect break. It is one of the brand's most internationally renowned products.

LS Classic™



LS Classic Clip

Renamed as Classic Clip, our typical crosshead has an extremely high tensile strength to adjust heavy parts in a fast and effective way.

It has some side cuts (patented) that facilitate removing them after the installation has been completed (mortar setting) in an easy way, just tapping sideways in joint direction, skipping the mentioned points that remain under the levelled part.

LS Classic Wedge

The Classic Wedge fits into the Clip Classic with our pliers. Have saw-shaped teeth to be adjusted to the crosshead precisely and achieve top efficiency. The wedge base is round not to damage ceramics. Wedges can be reused.

LS Classic™

REF.	ARTICLE	PACKING			
03010105E	LS Classic Clip 0,5 mm 1/51" 100 units	30	582x400x385	14,89	8425402089828
03010105I	LS Classic Clip 0,5 mm 1/51" 300 units	12	582x400x385	13,82	8425402089835
03010105L	LS Classic Clip 0,5 mm 1/51" 500 units	7	582x400x385	13,23	8425402089880
03010110E	LS Classic Clip 1 mm 1/32" 100 units	30	582x400x385	13,46	8425402085189
03010110I	LS Classic Clip 1 mm 1/32" 300 units	12	582x400x385	14,72	8425402085165
03010110L	LS Classic Clip 1 mm 1/32" 500 units	7	582x400x385	14,27	8425402085592
03010115E	LS Classic Clip 1,5 mm 1/16" 100 units	30	582x400x385	15,69	8425402090046
03010115I	LS Classic Clip 1,5 mm 1/16" 300 units	12	582x400x385	17,92	8425402090053
03010115L	LS Classic Clip 1,5 mm 1/16" 500 units	7	582x400x385	17,35	8425402090060
03010120E	LS Classic Clip 2 mm 1/12" 100 units	30	582x400x385	15,66	8425402085202
03010120I	LS Classic Clip 2 mm 1/12" 300 units	12	582x400x385	18,23	8425402085196
03010120L	LS Classic Clip 2 mm 1/12" 500 units	7	582x400x385	17,69	8425402085578
03010130E	LS Classic Clip 3 mm 1/8" 100 units	30	582x400x385	15,65	8425402085226
03010130I	LS Classic Clip 3 mm 1/8" 300 units	12	582x400x385	18,46	8425402085219
03010130L	LS Classic Clip 3 mm 1/8" 500 units	7	582x400x385	18,53	8425402085561
03010140D	LS Classic Clip Stone 1 mm 1/32" 80 units	30	582x400x385	17,52	8425402085325
03010140I	LS Classic Clip Stone 1 mm 1/32" 300 units	8	582x400x385	15,43	8425402085134
03010201E	LS Classic Wedge Transparent 100 units	37	582x400x385	16,66	8436585254507
03010201I	LS Classic Wedge Transparent 300 units	12	582x400x385	15,36	8436585254514
03010201L	LS Classic Wedge Transparent 500 units	7	582x400x385	14,54	8436585254521
03010200E	LS Classic Wedge 100 units	37	582x400x385	18,35	8425402085172
03010200I	LS Classic Wedge 300 units	12	582x400x385	17,28	8425402085158
03010200L	LS Classic Wedge 500 units	7	582x400x385	16,80	8425402085042
03010202E	LS Classic Wedge Strong 100 units	30	582x400x385	17,21	8436585255542

Tol: + -0,1 mm

REF.	ARTICLE	PACKING			
03010400E	LS Classic KIT 0,5 mm 1/51" 100 units	8	582x400x385	12,22	8425402089859
03010400K	LS Classic KIT 0,5 mm 1/51" 400 units	2	582x400x385	8,34	8425402089866
03010410E	LS Classic KIT 1 mm 1/32" 100 units	8	582x400x385	12,40	8425402085264
03010410K	LS Classic KIT 1 mm 1/32" 400 units	2	582x400x385	8,06	8425402085653
03010415E	LS Classic KIT 1,5 mm 1/16" 100 units	8	582x400x385	12,44	8425402090077
03010415K	LS Classic KIT 1,5 mm 1/16" 400 units	2	582x400x385	8,18	8425402090091
03010420E	LS Classic KIT 2 mm 1/12" 100 units	8	582x400x385	12,52	8425402085271
03010420K	LS Classic KIT 2 mm 1/12" 400 units	2	582x400x385	8,24	8425402085660
03010430E	LS Classic KIT 3 mm 1/8" 100 units	8	582x400x385	13,18	8425402085288
03010430K	LS Classic KIT 3 mm 1/8" 400 units	2	582x400x385	8,46	8425402085677
03010440D	LS Classic KIT Stone 1 mm 1/32" 80 units	8	582x400x385	14,00	8425402085127
03010440J	LS Classic KIT Stone 1 mm 1/32" 380 units	2	582x400x385	8,75	8425402085684

Tol: + -0,1 mm

100 uds.



300 units



500 units



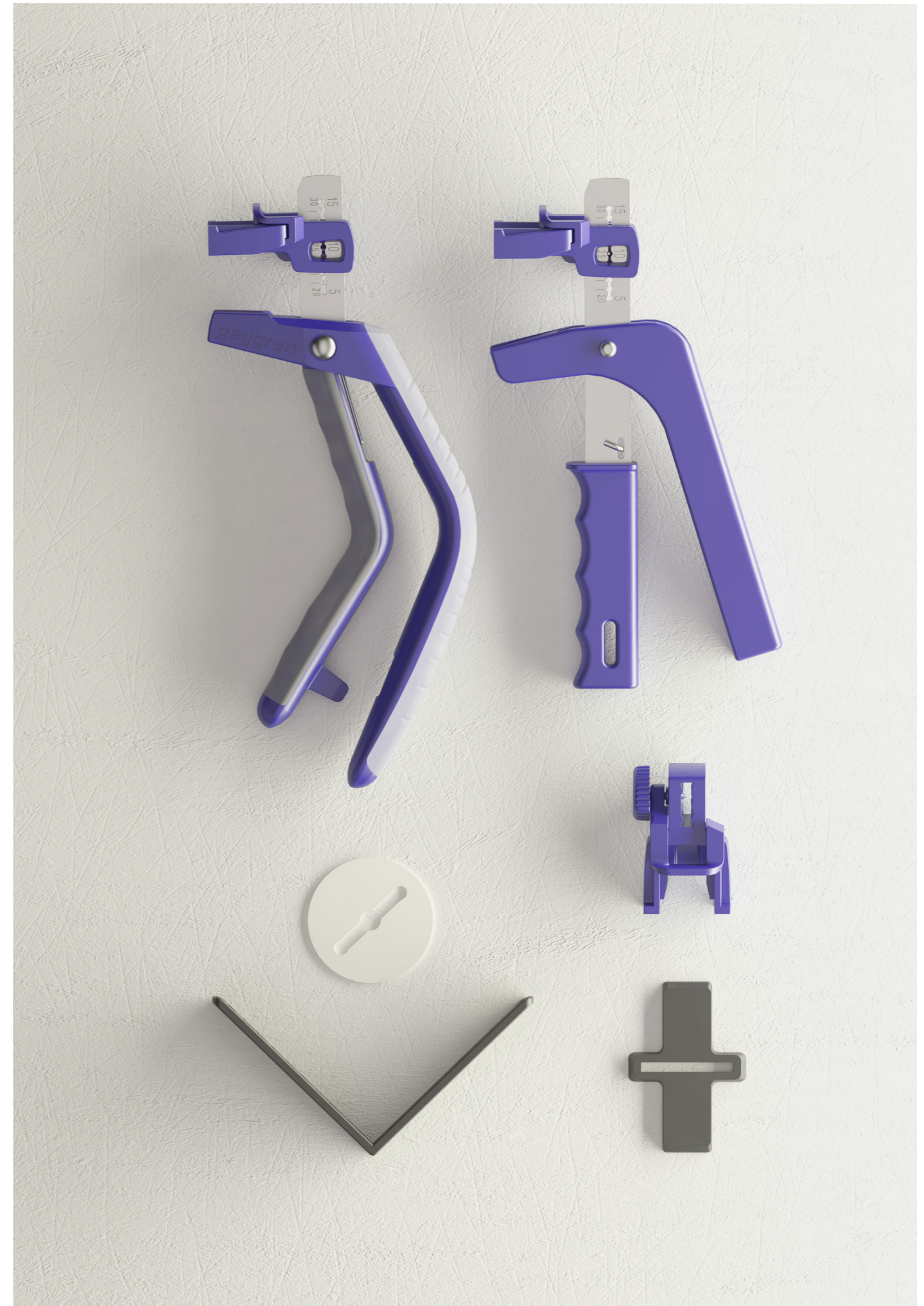
100 units



400 units

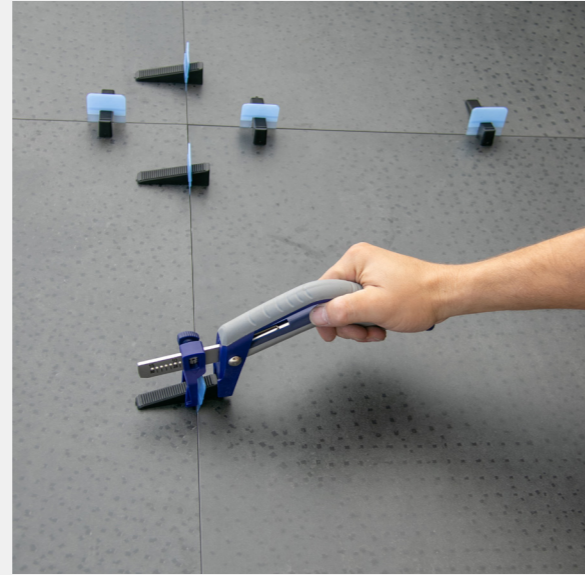


LS Accessories



Ergonomic Pliers

LS Compact™
LS Classic™
LS Stone™

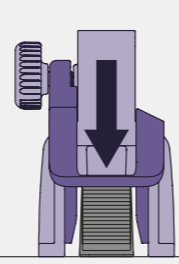
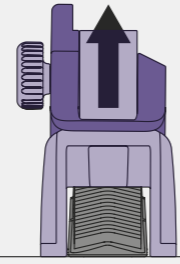
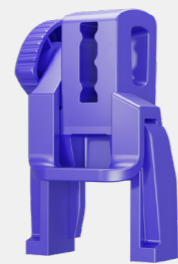


The Peygran Ergonomic Pliers for Levelling System minimises the fatigue and injuries caused by muscular overexertion during tiling and flooring works, creating perfect finishes with less time and effort. Prevents the problems caused due to bending the wrists by aligning the rotation and push axes with the arm axes.

Peygran's R & D department has designed this tool in close collaboration with a team of health and physiotherapy professionals, carrying out ergonomic tests with the aim of minimising risk exposure to avoid occupational diseases.

NEW DUAL HEAD.

Practical for both our LS Classic and LS Compact wedges.

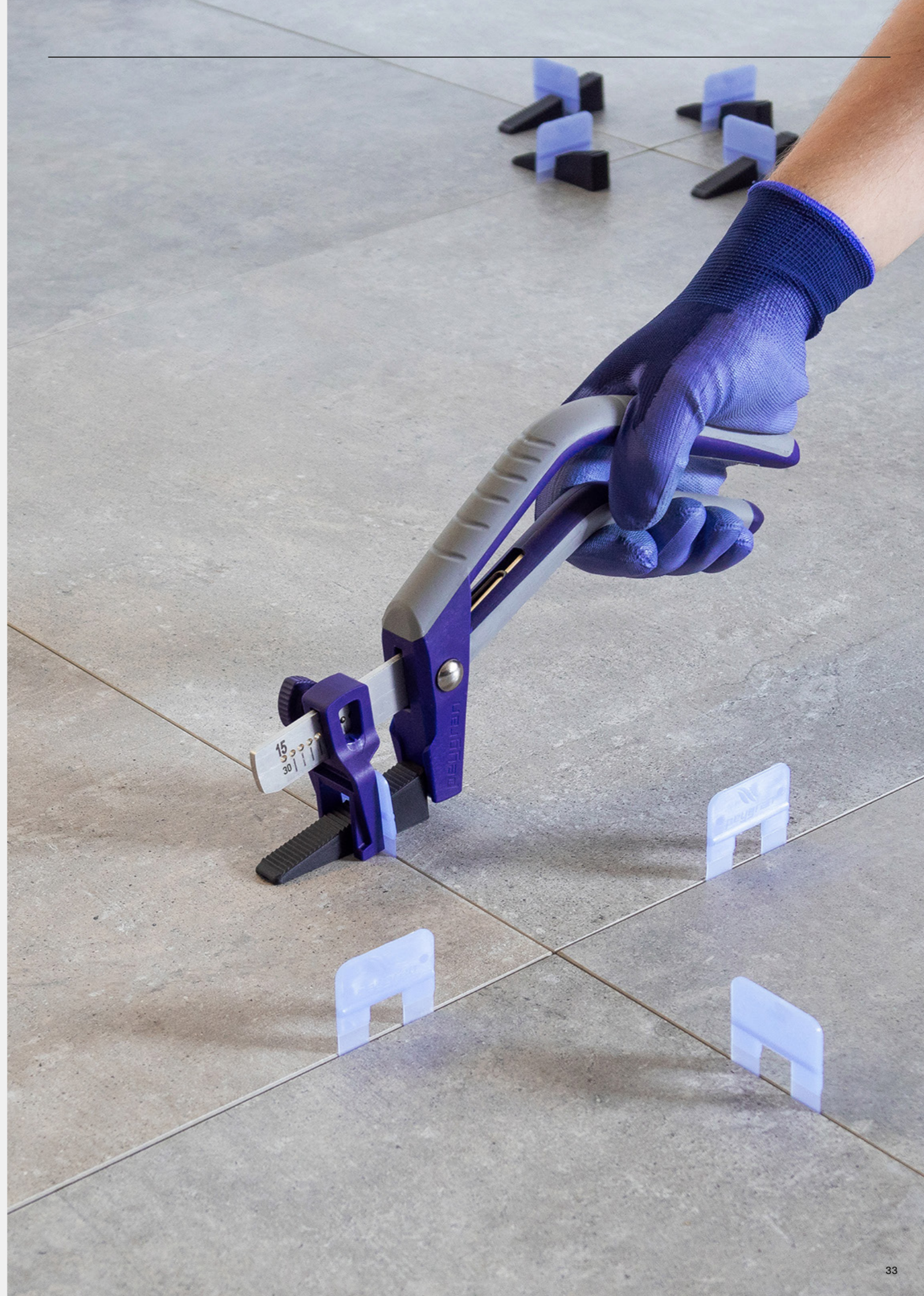


LS Compact™
LS Stone™

LS Classic™

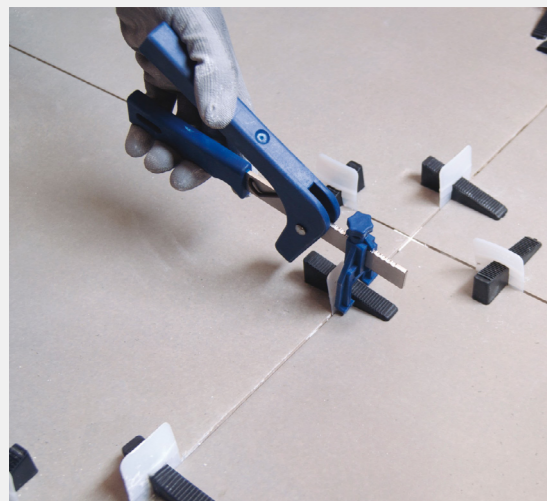
PACKING

REF.	ARTICLE				
03010312W	LSAccessories Pliers Ergonomic NEW1 unit	40	582×400×385	15,19	8436585255566



Pliers

LS Classic™



The main characteristic is its scale bar for the floor tile thickness (patented system). The scale bar allows us to adjust the tool to the pressure needed easily, quickly and effectively.

Pliers is used with ceramic Clips between 3 and 15 mm thickness and with stone Clips between 16 and 25 mm. Wedge-base is required for thickness between 3 and 5 mm and between 16 and 19 mm. The parts in contact with the tile are made of plastic to avoid damages.



REF.	ARTICLE
03010300A	LS Accessories Pliers 1 unit

PACKING				
70	395x295x450	16,13	8425402085233	



Wedge-base

LS Compact™
LS Classic™
LS Stone™



Which clip do you need? According to the tile thickness

mm cerámica / tile / épaisseur

3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

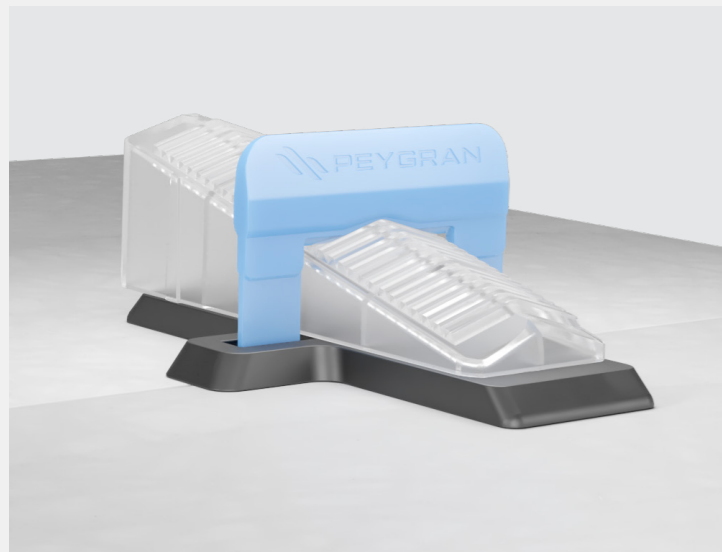


LS Classic /
LS Compact
+ Wedge-base

LS Classic / LS Compact

LS Stone

LS Classic Stone



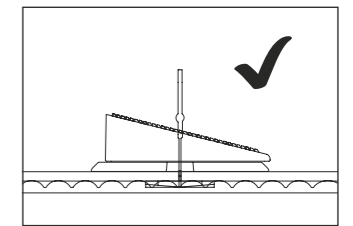
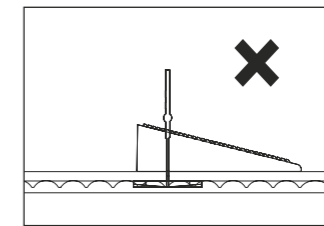
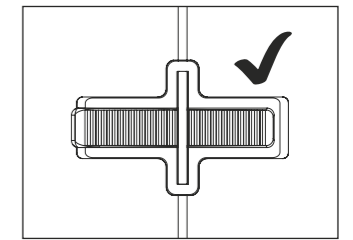
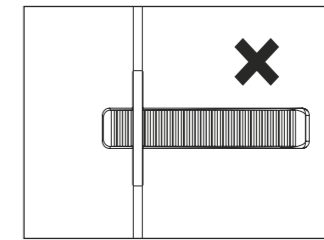
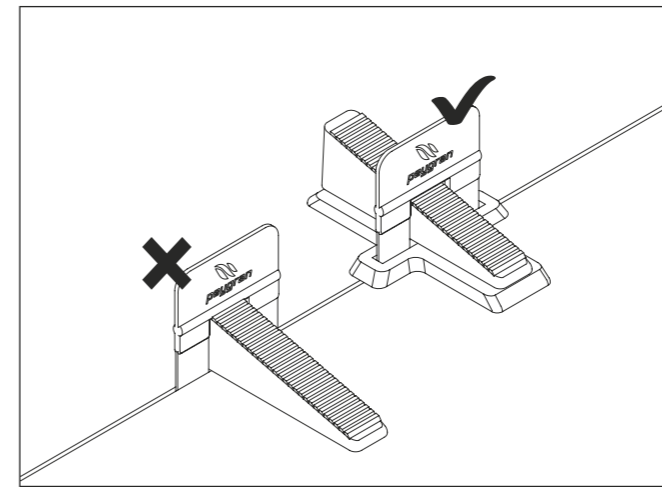
Wedge-bases have been made to extend the functionalities of our system allowing us to work with thicknesses from 3 to 5mm. Use it in thicknesses lower than 5 mm and in thicknesses from 16 to 19mm. Place the clips under the wedge, allowing the wedge to be centered and providing a larger support surface.

Essential in cladding as they are very delicate pieces. When using it on the tool scale bar, add 4 mm to the piece thickness. It is compatible with all our models of wedges.

PACKING

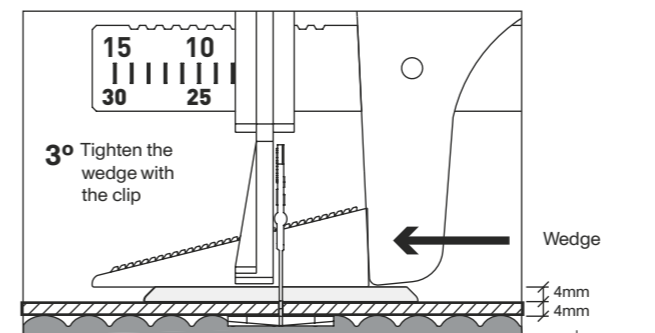
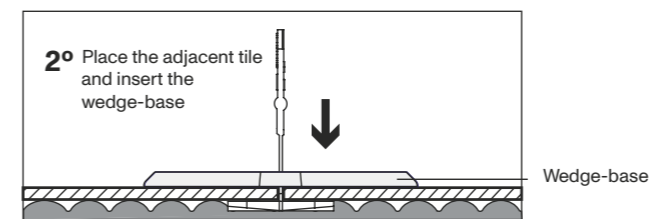
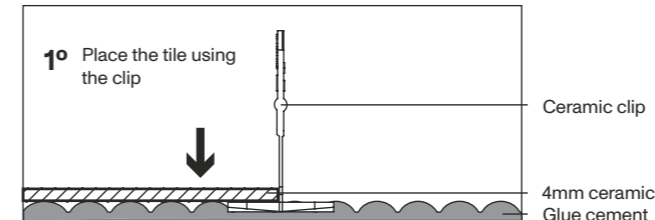
REF.	ARTICLE	Icon 1	Icon 2	Icon 3	Icon 4
03010700E	LS Accesories Wedge-base 100 units	40	582×400×385	17,44	8425402085318

Installation



SLIM format (3 to 5 mm)

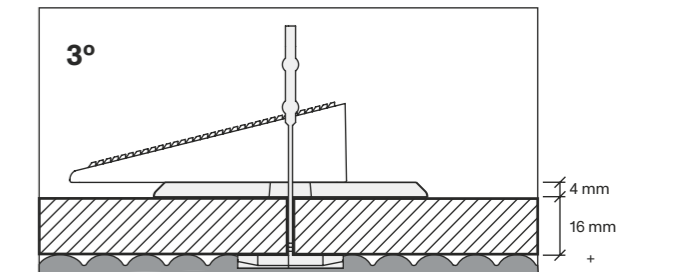
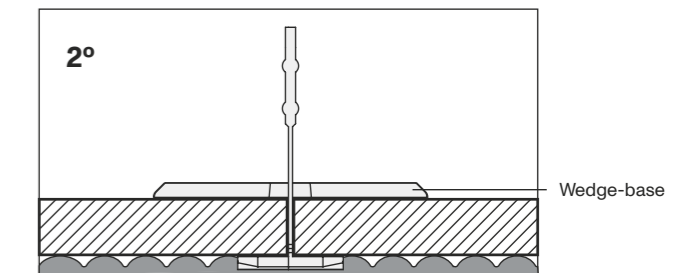
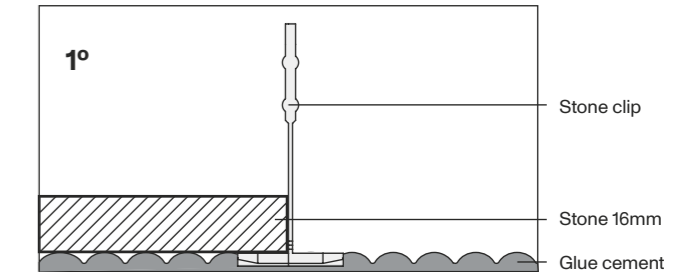
4 mm ceramic



Adjust the pliers = 8 mm

STONE format (16 to 19 mm)

16 mm stone



Adjust the pliers = 20 mm

Protector

LS Compact™
 LS Classic™
 LS Gyre™
 LS Stone™



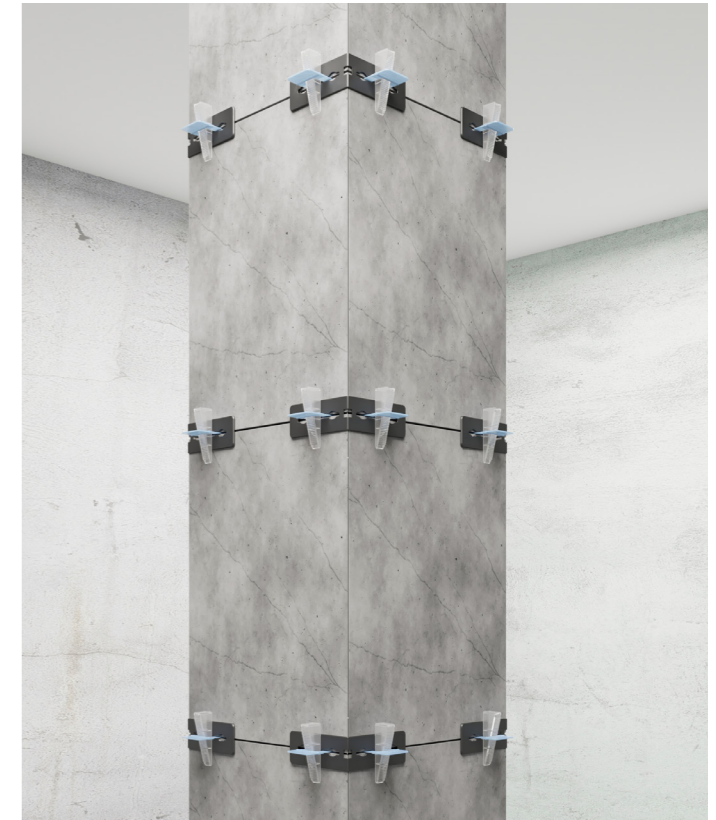
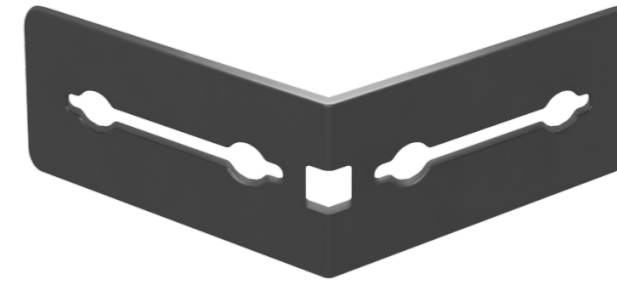
Specially designed to protect the tiles (specially in the case of delicate ceramics and fine thickness) when using the Peygran Leveling System.

The protection plate is placed under the wedge to achieve a perfect finish, eliminating the friction in the strength of the material and converting the lateral force into vertical pressure, preventing the mortar from squeezing up through the grout joints.

REF.	ARTICLE	PACKING			
03010600E	LS Accesories Protection Plate 100 units				
		70	395x295x450	16,88	8425402089842

Levelling Bracket

LS Compact™
 LS Classic™
 LS Gyre™
 LS Stone™



It makes the tile installation easier and more precise when it comes to the 90° angle in corners, projections, lintels, etc.

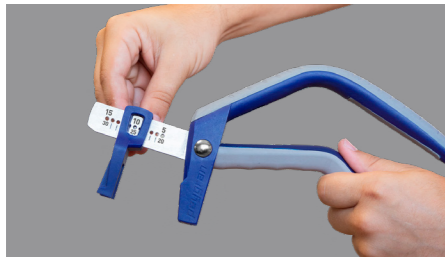
In addition, the new Levelling Bracket improves final results in steps. You can superimpose two pieces if you have two corners close to each other.

The Levelling Bracket has spacious gaps to facilitate the clip placing. The thickness piece has been created for tile protection. When using it, you have to add 4 mm to the tile thickness on your pliers scale.

REF.	ARTICLE	PACKING			
03010800A	LS Accesories Bracket 25 units				
		30	395x295x450	20,14	8425402090114

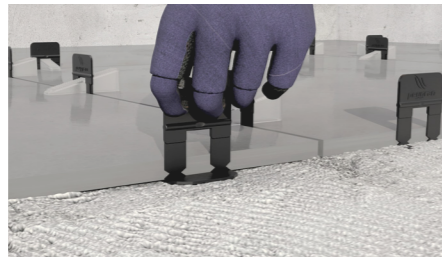
Installation

The Peygran Levelling System should be installed following the steps indicated below. It can be applied for all types of formats and surfaces. Follows the UNE - 138002 recommendations. Double gluing is recommended.



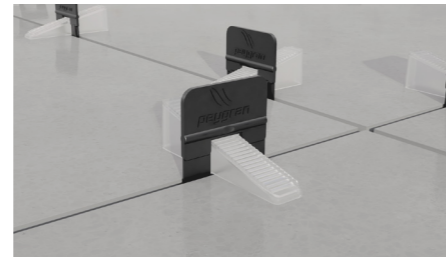
1 - ADJUST THE PLIERS

Adjust the pliers to the scale required by the ceramics thickness.



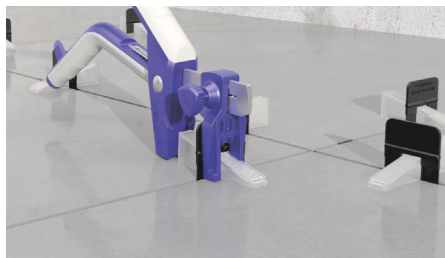
2 - PLACE THE CLIPS

Spread the glue cement and then lay and level the first tile, then set with the mallet. Insert the clip at the ends of the tile (approx. > 50 mm from the edge).



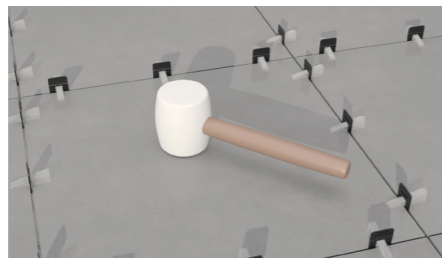
3 - INSERT THE WEDGES

When laying the adjacent tiles, insert the wedges in the clips manually.



4 - TIGHTEN

Rest the pliers as shown in the image and tighten to the maximum to level the tiles before the glue sets.



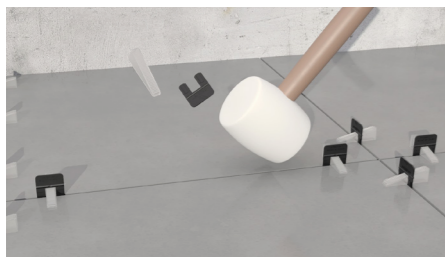
5 - TAP GENTLY WITH THE MALLET

When the tile is levelled, tapping gently with the mallet is recommended to release tensions.



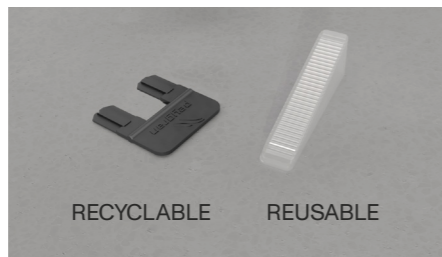
6 - ALLOW FOR SETTING

When the surface is finished, allow the glue to set for the time recommended by the manufacturer.



7 - REMOVE THE SYSTEM

After the necessary time has elapsed, remove the clips by hitting them with a rubber mallet or with your foot in the direction of the joint (do not hit the wedges). The clip will always break by the side cuts, under the ceramic.

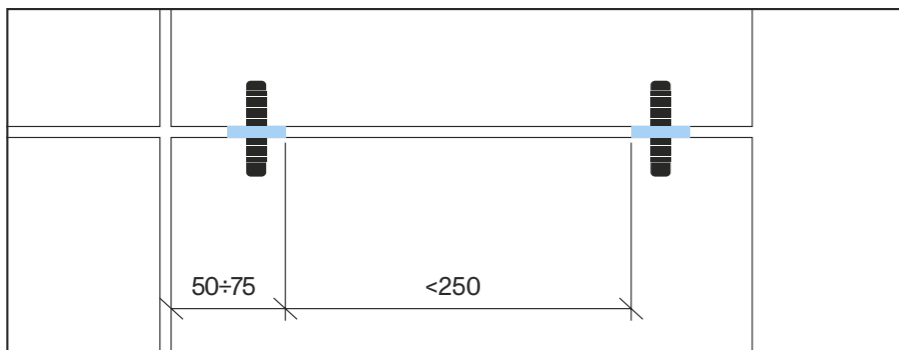


8 - REUSABLE WEDGES

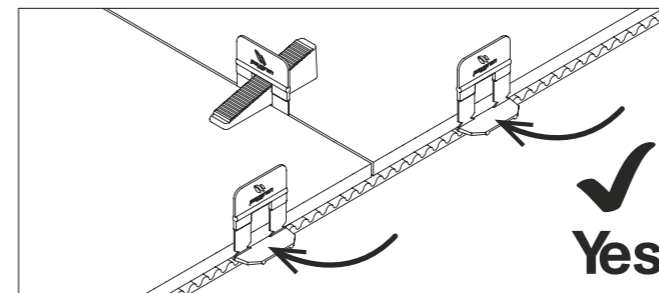
Finally, recover the wedges, dispose of the rest of the clip and grout the tiles.



MODE OF USE
 YouTube



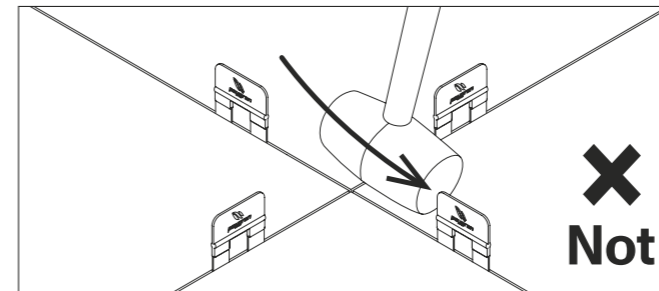
1. The distance must be kept until the end of the tile is 50 to 75 mm.
2. The recommended distance between clips is < 250 mm.



If laying is not finished at the end of the working day and will be continued the following day:

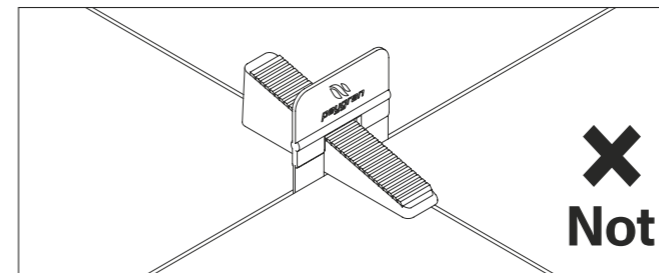
Be sure to remove the fixing material or mortar on the last row of tiles by using the base of a clip to leave a small gap to allow you to insert the clip base the following day.

The following day: fill the gaps left the day before with a trowel for edges and "fill" the back of the tile with mortar. Insert the clips and wedges and continue laying following the same process.



Do not remove the wedges manually before breaking the system.

The clip must be under tension to break correctly. If wedges are removed earlier, such tension will be eliminated and therefore not correctly broken. If not breaking appropriately, as previously described, pull the clip with the pliers. It will break on the prefatures and consequently, under the tile. Wedges can be reused.



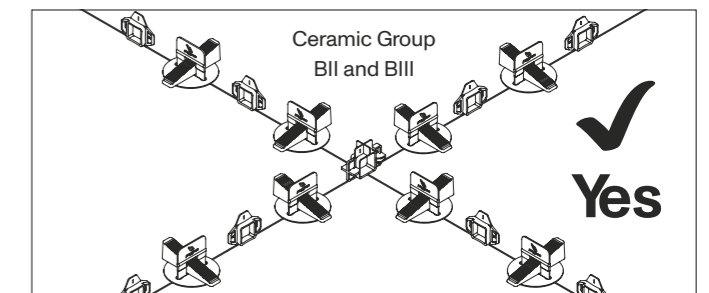
Never install the levelling system at the tile corners.

Installation will become more difficult, tile may break if tightened at the corner, apart from being very difficult to maintain the grout joint aligned.

When ceramic tiles belonging to groups BII and BIII. Classification according to normative EN 14411.

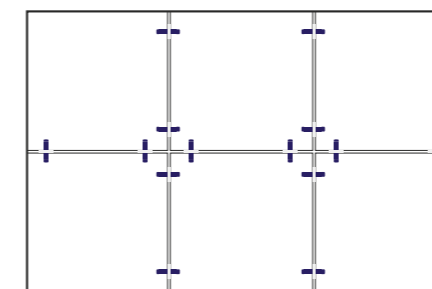
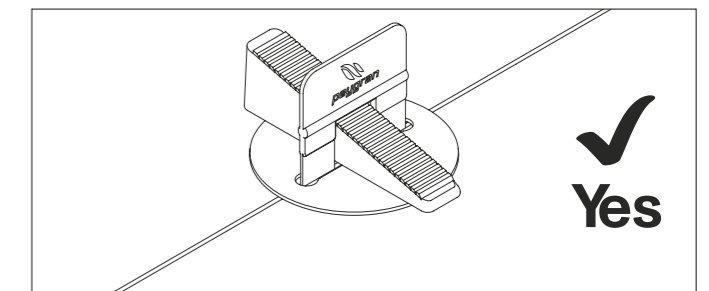
It is recommended to always use Multi Series spacers or tile spacers together with the levelling system clips to avoid possible damage to the tile.

Recommendation for white body tiles: It is always recommended to use Multi Series spacers or spacers together with 0.5 or 1 mm shims to avoid possible damage to the tile.

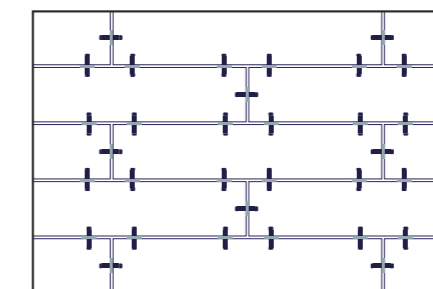


It is advisable to use the Protector Plate in non-slip ceramics.

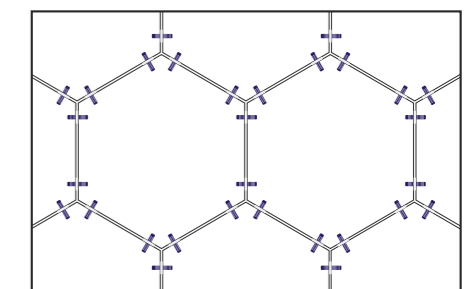
When removing the Levelling System in non-slip ceramics, the Protection Plate prevents the Wedge from slightly marking the ceramic.



Square slab: 50x50, 60x60, 70x70, etc.



Laminated formats: 20x90, 20x120, etc.



Special format slabs.



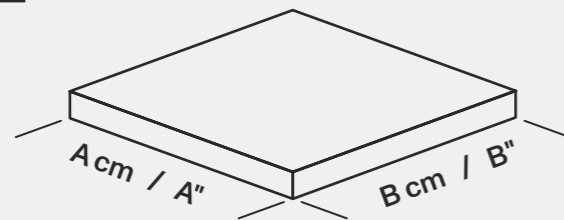
How many pieces do you need?

□ / sq.ft

		B"																↙						
		80	72	60	56	48	44	40	36	32	28	26	24	22	20	18	16		14	12	10	8	6	4
A	10	200																						80
	15	133	89																					72
	20	150	100	100																				60
	25	120	80	80	64																			56
	30	100	67	67	53	44																		48
	35	86	57	57	46	38	33																	44
	40	75	50	50	40	33	29	25																40
	45	89	59	56	44	37	32	28	30															36
	50	80	53	50	40	33	29	25	27	24														32
	55	73	48	45	36	30	26	23	24	22	20													28
	60	67	44	42	33	28	24	21	22	20	18	17												26
	65	62	41	38	31	26	22	19	21	18	17	15	14											24
	70	71	48	43	34	29	24	21	22	20	18	17	15	16										22
	80	67	44	40	32	27	23	20	21	19	17	16	14	15	14									20
	90	63	42	38	30	25	21	19	19	18	16	15	13	14	13	13								18
	100	56	37	33	27	22	19	17	17	16	14	13	12	13	12	11	10							16
	110	60	40	35	28	23	20	18	18	16	15	13	12	13	12	11	10	10						14
	120	58	39	33	27	22	19	17	17	15	14	13	12	12	11	10	9	9	8					12
	140	50	33	29	23	19	16	14	14	13	12	11	10	10	10	9	8	8	7	6				10
	150	53	36	30	24	20	17	15	15	13	12	11	10	10	10	9	8	8	7	6	6			8
180	50	33	28	22	19	16	14	14	12	11	10	9	10	9	8	7	7	6	6	5			6	
200	50	33	28	22	18	16	14	13	12	11	10	9	9	9	8	7	7	6	5	5	5		4	
↗		10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	90	100	120	140	150	180	200	B

A"

□ / m²



Example:

$$A \ 100 \times B \ 40 = 17 \text{ Clips/m}^2$$

$$A'' \ 44'' \times B'' \ 16'' = 1,7 \text{ Clips/sq.ft}$$

