



# LS Gyre™

Automatic threading



## Threading and unscrewing flash

Peygran has revolutionised levelling systems with its new LS Gyre. Available in 5 sizes, this system offers quick installation with exquisite levelling.

With its patented automatic threading system, you will enjoy maximum speed when you use it to its full potential.

# LS Gyre™



0,5 mm  
1/51"

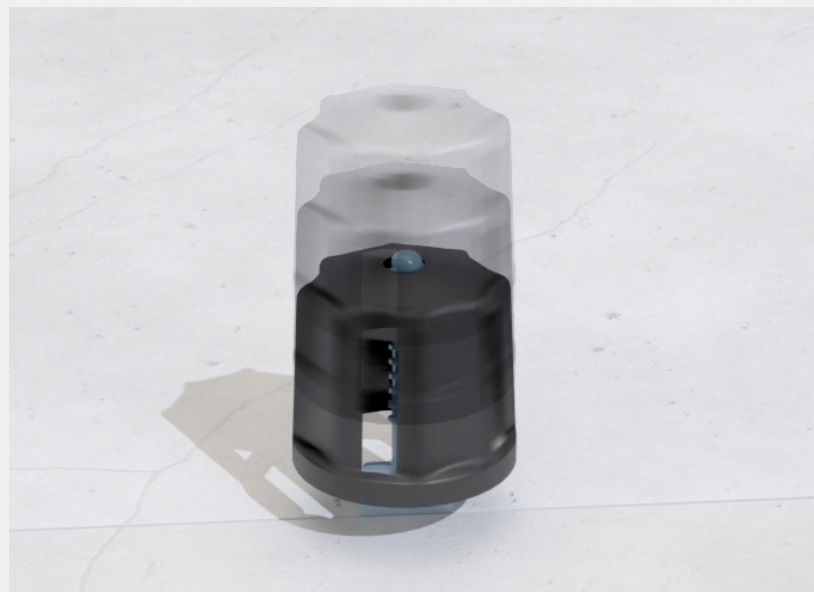
1 mm  
1/32"

1,5 mm  
1/16"

2 mm  
1/12"

3 mm  
1/8"

Bell



## LS Gyre Clip

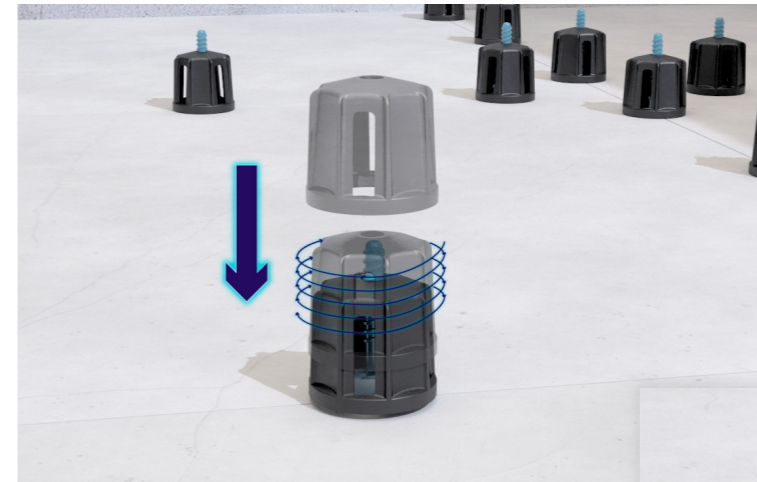
The new Clip LS Gyre is designed with all the needs of today's installer in mind. Quick and intuitive handling, 5 sizes available (0,5 / 1 / 1,5 / 2 and 3mm), a slim and handy base and a firm fit allow for an unbeatable finish.

Also available with patented pre-cuts in the base to ensure quick removal without damaging the tile.

## LS Gyre Bell

The LS Gyre Bell is one of the best-developed products from our R&D department. With reinforced ribs to allow better adherence to your hand when tightening. A patented threading system allows the removal of the screw in a single stroke.

As if that wasn't enough, it is reusable and has a bevelled base to take care of your tile for the perfect installation.

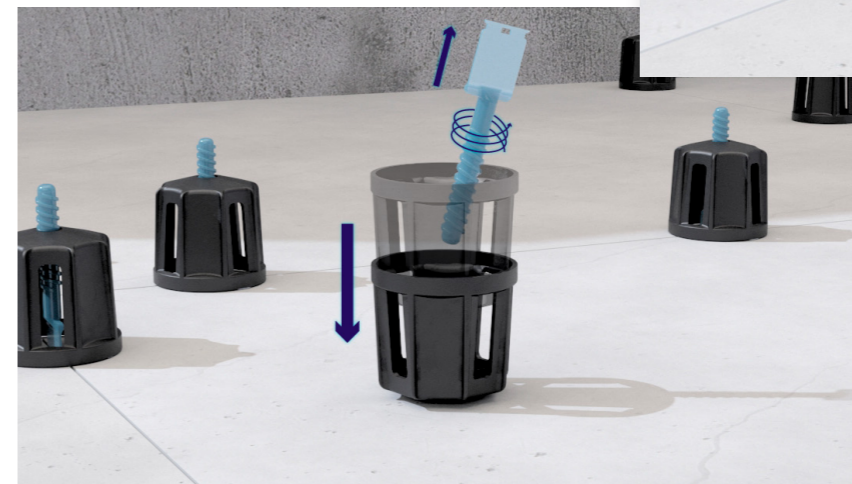


### Automatic threading

Peygran's patented automatic threading system provides the fastest installation on the market. Simply place the bell on the screw and it slides along the entire thread to its final position.

### One single tightening

Once the thread is in position, all you have to do is give it one final tightening: with a simple twist of the wrist, the installation is perfectly level.



### Rapid unscrewing

Unscrewing is just as easy as screwing in. The bell has a system that allows you to remove the remains of the screw with a single touch.

Tot: + -0,1 mm

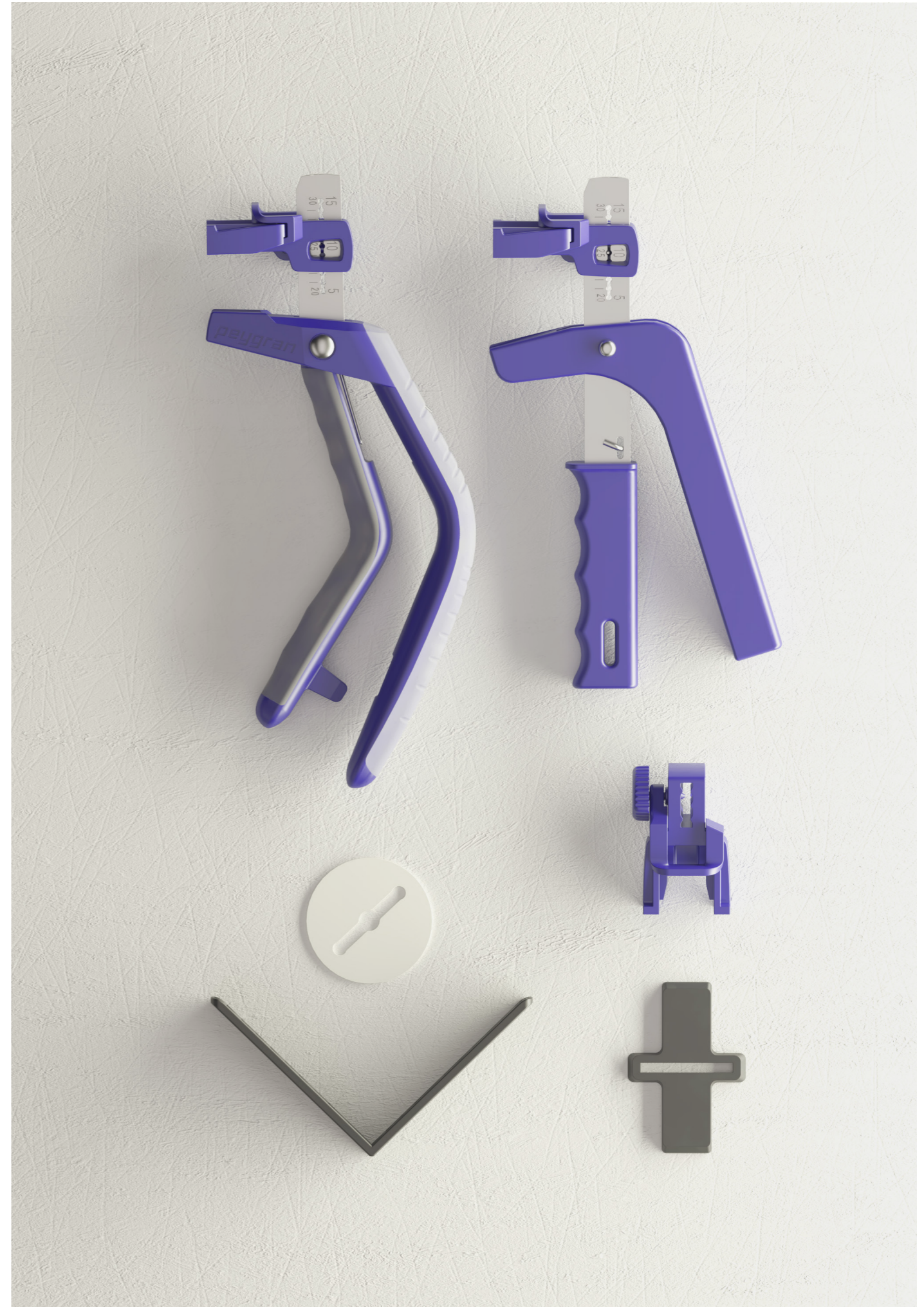
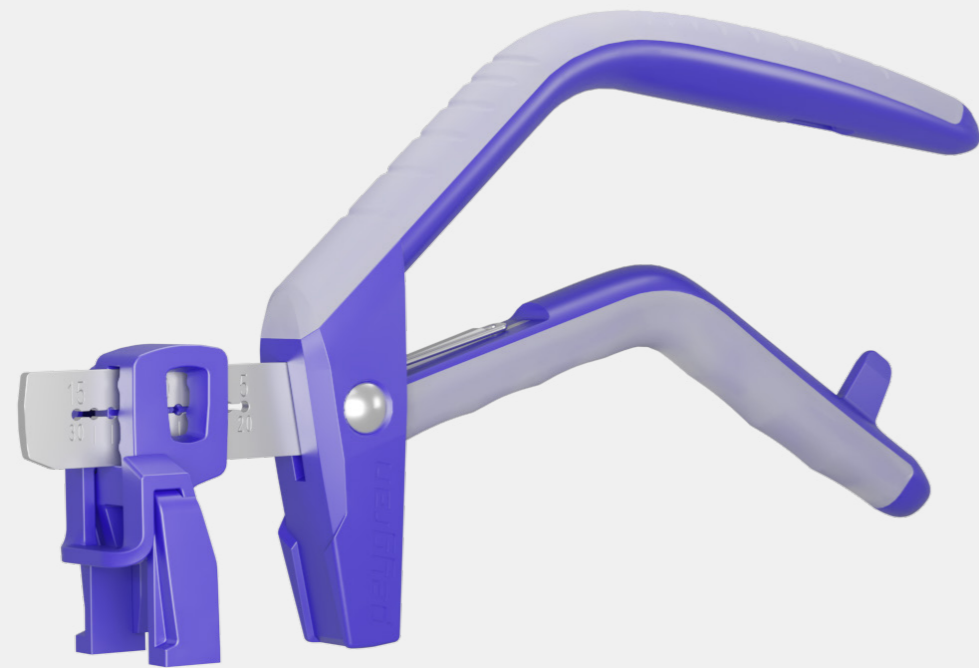
REF.	ARTICLE
03120105E	LS Gyre Clip 0,5 mm 1/51" 100 units
03120105I	LS Gyre Clip 0,5 mm 1/51" 300 units
03120110E	LS Gyre Clip 1 mm 1/32" 100 units
03120110I	LS Gyre Clip 1 mm 1/32" 300 units
03120115E	LS Gyre Clip 1,5 mm 1/16" 100 units
03120115I	LS Gyre Clip 1,5 mm 1/16" 300 units
03120120E	LS Gyre Clip 2 mm 1/12" 100 units
03120120I	LS Gyre Clip 2 mm 1/12" 300 units
03120130E	LS Gyre Clip 3 mm 1/8" 100 units
03120130I	LS Gyre Clip 3 mm 1/8" 300 units
03120200E	LS Gyre Bell 100 units

### PACKING

Icon	Units	Weight (kg)	Dimensions (mm)	Barcode
	36	12,54	582x400x385	8436585253852
	12	12,08	582x400x385	8436585253869
	36	13,32	582x400x385	8436585253876
	12	12,40	582x400x385	8436585253883
	36	1,00	582x400x385	8436585255276
	12	1,00	582x400x385	8436585255283
	36	13,28	582x400x385	8436585253890
	12	12,82	582x400x385	8436585253906
	36	13,22	582x400x385	8436585253913
	12	12,84	582x400x385	8436585253920
	9	9,36	582x400x385	8436585253937

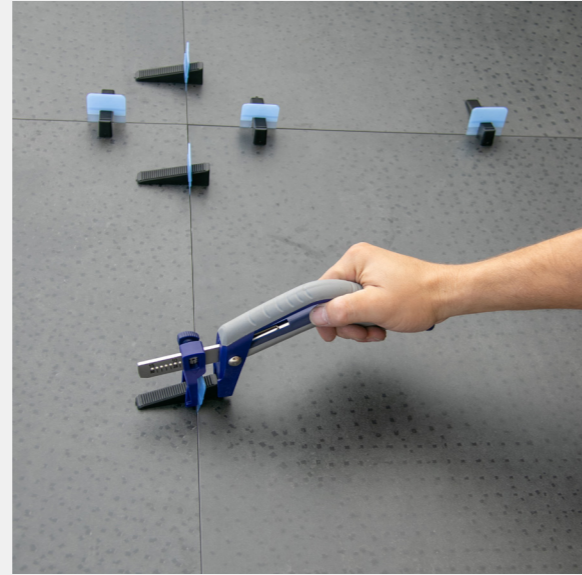


# LS Accessories



# Ergonomic Pliers

LS Compact™  
LS Classic™  
LS Stone™

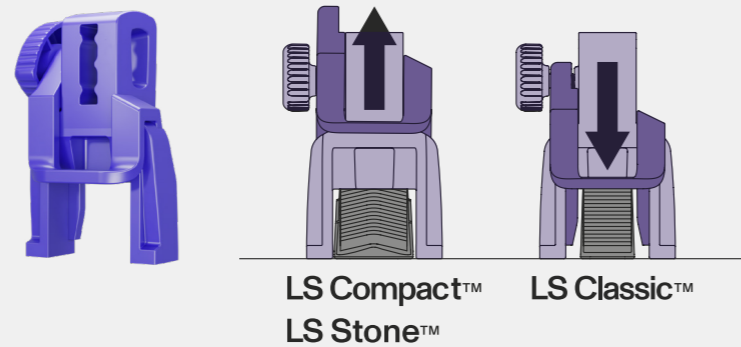


The Peygran Ergonomic Pliers for Levelling System minimises the fatigue and injuries caused by muscular overexertion during tiling and flooring works, creating perfect finishes with less time and effort. Prevents the problems caused due to bending the wrists by aligning the rotation and push axes with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

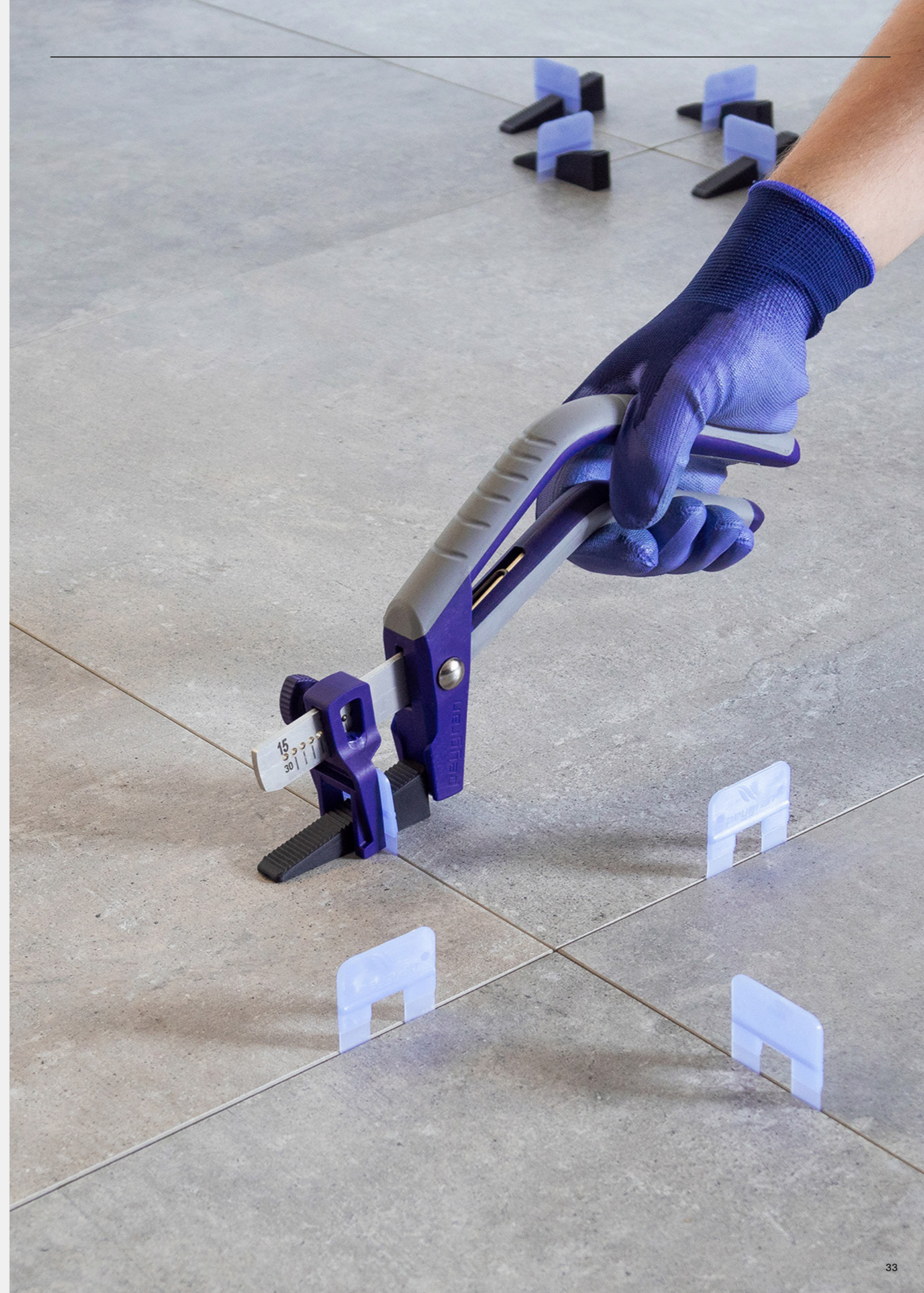
Peygran's R & D department has designed this tool in close collaboration with a team of health and physiotherapy professionals, carrying out ergonomic tests with the aim of minimising risk exposure to avoid occupational diseases.

### NEW DUAL HEAD.

Practical for both our LS Classic and LS Compact wedges.

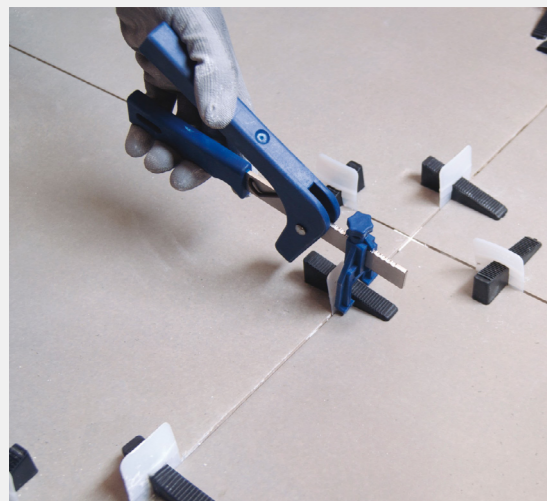


REF.	ARTICLE	PACKING			
03010312W	LSAccessories Pliers Ergonomic NEW1 unit				
		40	582x400x385	15,19	8436585255566



# 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.

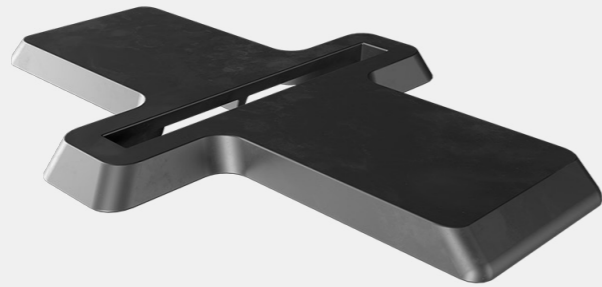


REF.	ARTICLE
03010300A	LS Accessories Pliers 1 unit

PACKING				
70	395x295x450	16,13	8425402085233	

# Wedge-base

LS Compact™  
LS Classic™  
LS Stone™



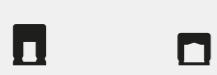
Which clip do you need? According to the tile thickness

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



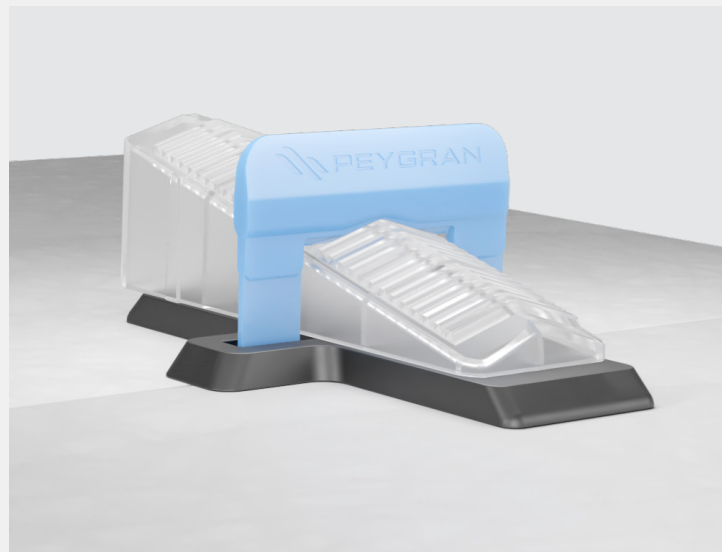
LS Classic / LS Compact



LS Stone



LS Classic Stone



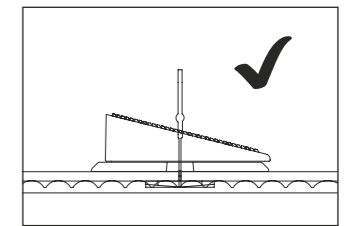
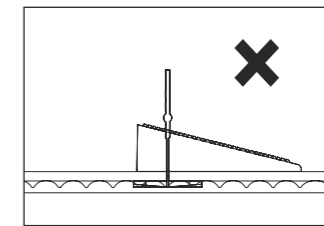
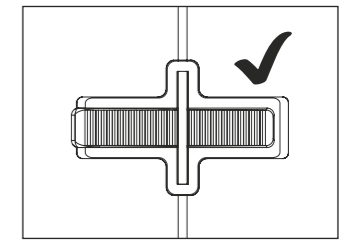
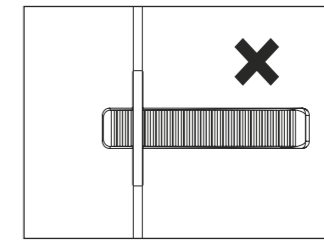
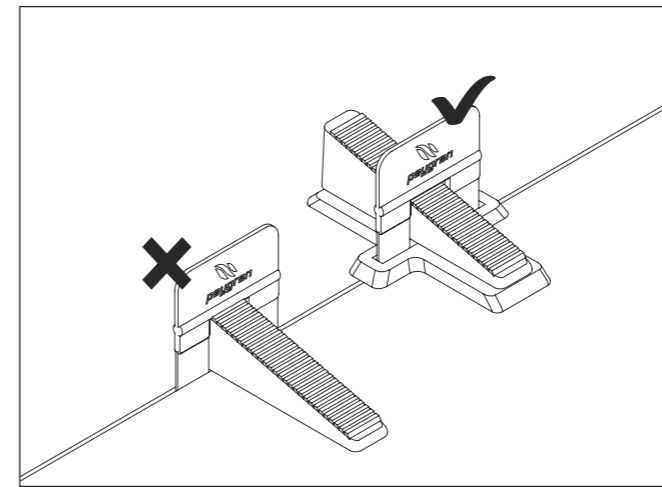
Wedge-bases have been made to extend the functionalities of our system allowing us to work with thicknesses from 3 to 5mm. Use it in thicknesses lower than 5 mm and in thicknesses from 16 to 19mm. Place the clips under the wedge, allowing the wedge to be centered and providing a larger support surface.

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.

REF.	ARTICLE
03010700E	LS Accesories Wedge-base 100 units

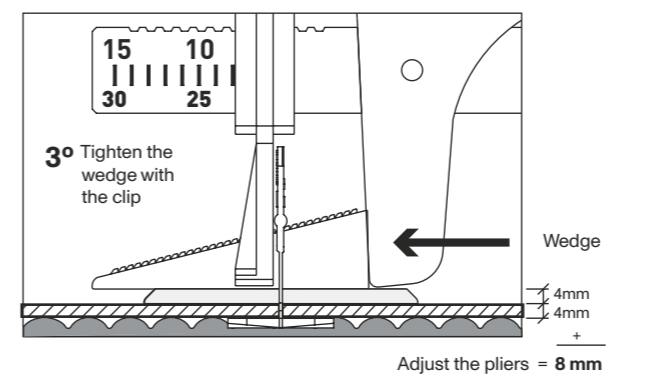
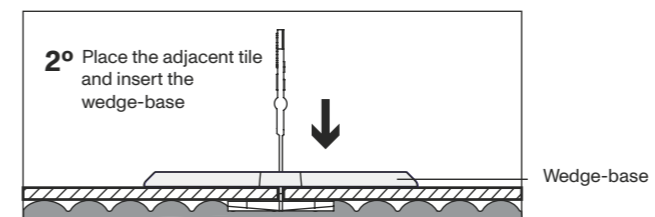
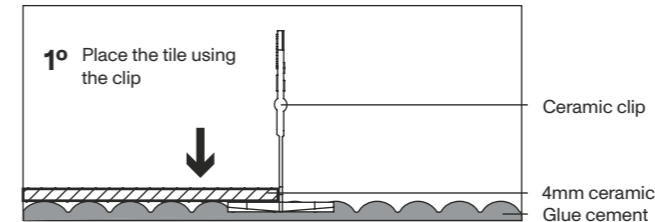
PACKING			
40	582x400x385	17,44	8425402085318

# Installation



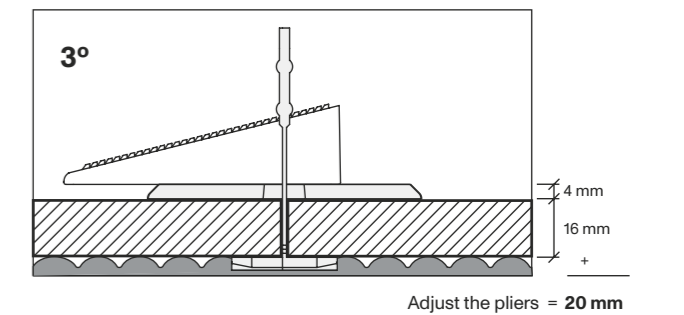
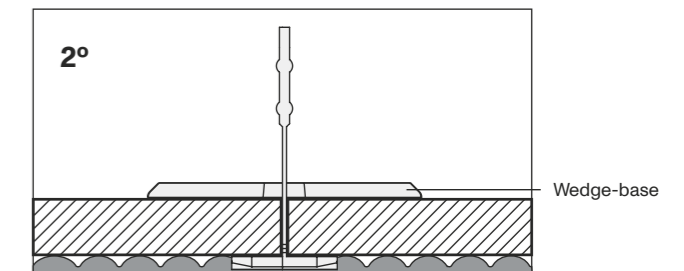
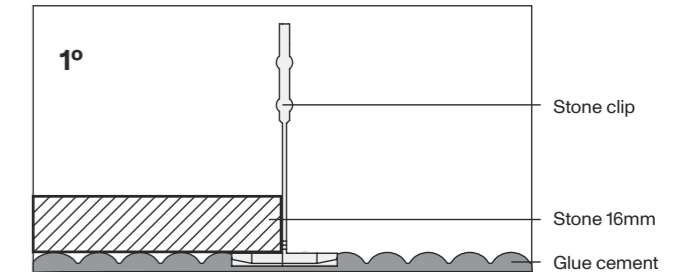
## SLIM format (3 to 5 mm)

4 mm ceramic



## STONE format (16 to 19 mm)

16 mm stone



# Protector

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



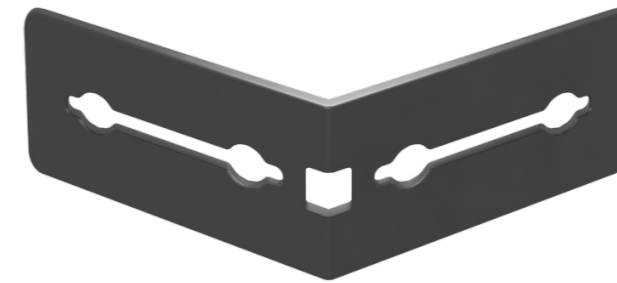
Specially designed to protect the tiles (specially in the case of delicate ceramics and fine thickness) when using the Peygran Leveling System.

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.

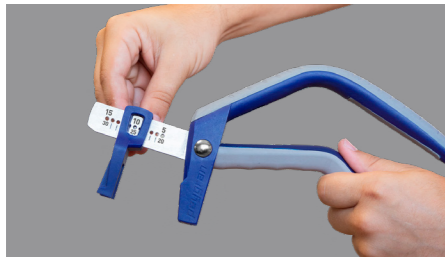
In addition, the new Levelling Bracket improves final results in steps. You can superimpose two pieces if you have two corners close to each other.

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

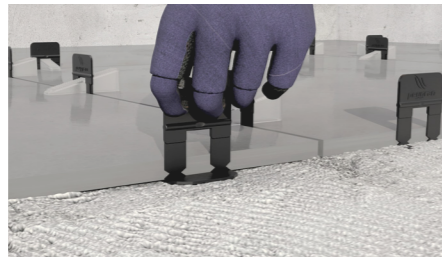
# Installation

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.



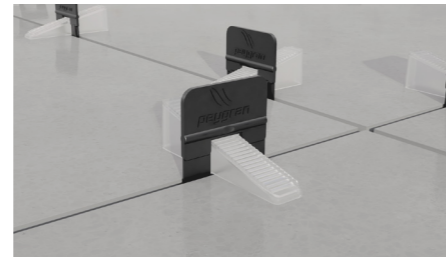
### 1 - ADJUST THE PLIERS

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



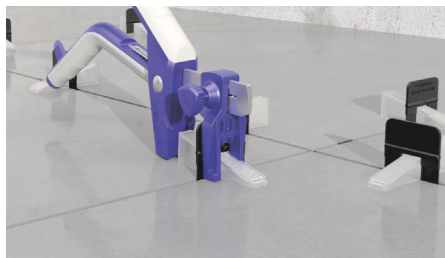
### 2 - PLACE THE CLIPS

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).



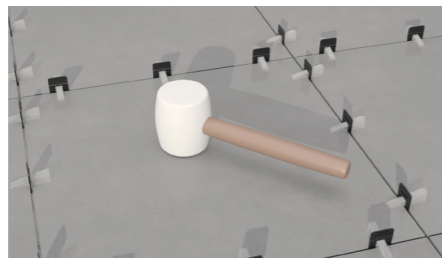
### 3 - INSERT THE WEDGES

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.



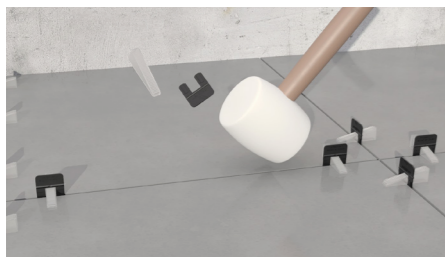
### 5 - TAP GENTLY WITH THE MALLET

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



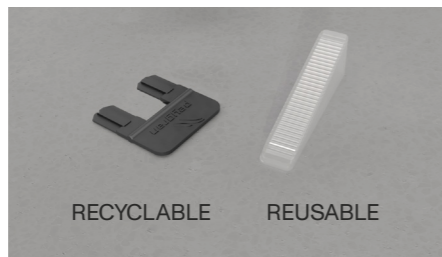
### 6 - ALLOW FOR SETTING

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



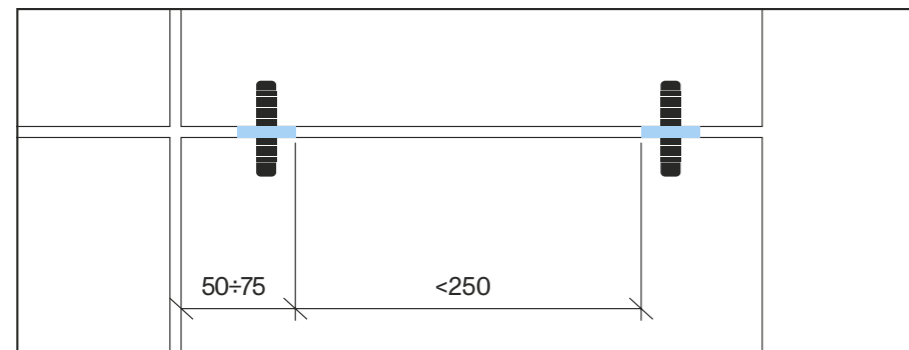
### 7 - REMOVE THE SYSTEM

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.

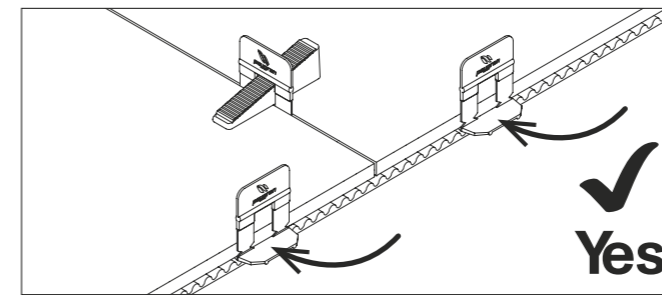


1. The distance must be kept until the end of the tile is 50 to 75 mm.
2. The recommended distance between clips is < 250 mm.



MODE OF USE  
 YouTube

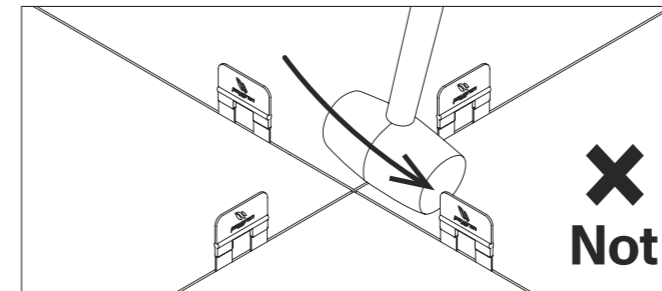
RECYCLABLE REUSABLE



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

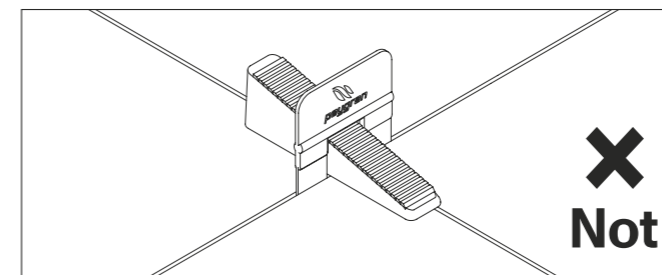
Be sure to remove the fixing material or mortar on the last row of tiles by using the base of a clip to leave a small gap to allow you to insert the clip base the following day.

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.

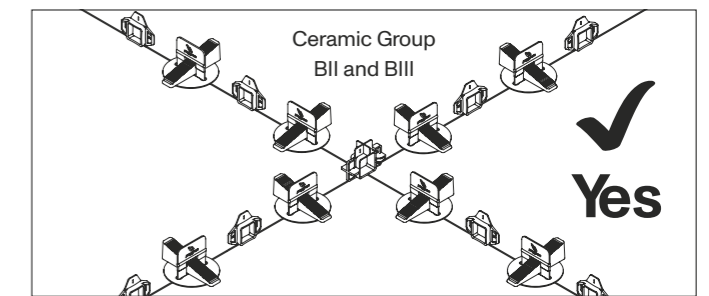


**Never install the levelling system at the tile corners.**

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.

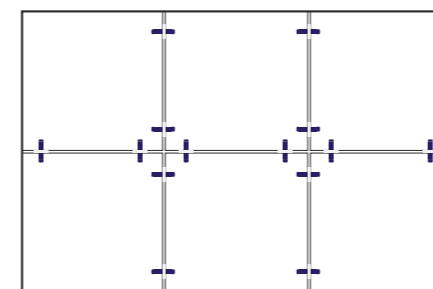
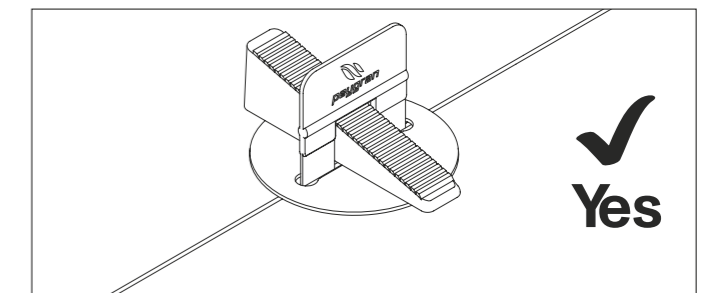
It is recommended to always use Multi Series spacers or tile spacers together with the levelling system clips to avoid possible damage to the tile.



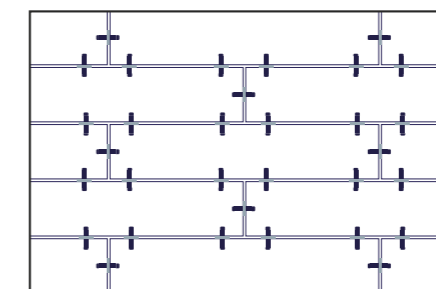
**Recommendation for white body tiles:** It is always recommended to use Multi Series spacers or spacers together with 0.5 or 1 mm shims to avoid possible damage to the tile.

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

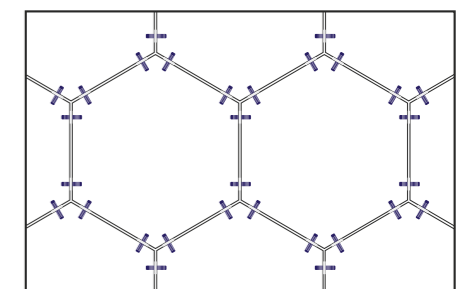
When removing the Levelling System in non-slip ceramics, the Protection Plate prevents the Wedge from slightly marking the ceramic.



**Square slab:** 50×50, 60×60, 70×70, etc.



**Laminated formats:** 20×90, 20×120, etc.



**Special format slabs.**

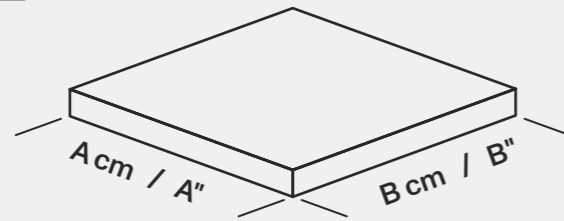


# How many pieces do you need?

□ / 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	0,3	0,3	0,3	0,3	0,5	0,5	0,6	0,7	0,8	0,8	0,9	0,9	1	1,1	1,3	1,3	1,3	1,8	1,8	2,2	3	4,4	80
	15	0,3	0,3	0,3	0,3	0,5	0,6	0,7	0,7	0,8	0,9	0,9	1	1	1,2	1,3	1,3	1,4	1,9	1,9	2,3	3,3	5	72
	20	0,3	0,3	0,3	0,5	0,6	0,7	0,7	0,8	0,9	0,9	1	1	1	1,2	1,3	1,3	1,4	1,9	1,9	2,3	2,9	5	60
	25	0,5	0,5	0,6	0,7	0,7	0,8	0,9	1	1	1,1	1,1	1,2	1,3	1,3	1,4	1,9	1,9	2,2	3	3	5	5	56
	30	0,6	0,6	0,6	0,7	0,8	0,9	0,9	1	1,1	1,1	1,2	1,3	1,3	1,4	1,7	2	2,4	3	4	4	6	6	48
	35	0,6	0,7	0,8	0,8	0,9	1	1,1	1,1	1,2	1,3	1,4	1,4	1,7	1,9	2,2	2,6	3,3	4,3	6,5	6,5	6,6	6,6	44
	40	0,7	0,8	0,9	1	1	1,1	1,1	1,2	1,3	1,4	1,4	1,7	1,9	2,2	2,6	3,3	4,4	6,6	6,6	6,6	6,6	6,6	40
	45	0,8	0,9	1	1	1,1	1,2	1,3	1,5	1,7	1,9	2,2	2,6	3,4	4,5	7,6	7,6	7,6	7,6	7,6	7,6	7,6	7,6	36
	50	1	1,1	1,2	1,3	1,5	1,7	1,9	2,2	2,5	3	3,7	5	7,8	7,8	7,8	7,8	7,8	7,8	7,8	7,8	7,8	7,8	32
	55	1,1	1,2	1,3	1,4	1,5	1,8	2	2,2	2,6	3,2	4	5,3	7,6	7,6	7,6	7,6	7,6	7,6	7,6	7,6	7,6	7,6	28
	60	1,2	1,3	1,4	1,5	1,7	1,9	2,2	2,5	3	3,9	5	7,8	7,8	7,8	7,8	7,8	7,8	7,8	7,8	7,8	7,8	7,8	26
	65	1,4	1,5	1,7	1,9	2,1	2,3	2,8	3,3	4	5,5	8	8	8	8	8	8	8	8	8	8	8	8	24
	70	1,4	1,7	1,8	2	2,3	2,6	3,2	4	5,3	8	8	8	8	8	8	8	8	8	8	8	8	8	22
	75	1,8	2	2,2	2,5	3	3,5	4,4	5,8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	20
	80	2,2	2,4	2,6	3,3	4	4,8	6,5	10	16	16	16	16	16	16	16	16	16	16	16	16	16	16	18
	85	2,6	3,2	3,6	4,4	5,5	7,4	11	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	90	3,1	3,2	4,4	5,5	7,4	11	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	14
	95	3,6	3,6	4,4	5	11	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	100	3,5	4,4	5,8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	105	5,5	7,4	11	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
110	9,8	15	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
115	22	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
120																								
125																								
130																								
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		10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	90	100	120	140	150	180	200	B

□ / m<sup>2</sup>



Example:

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

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

