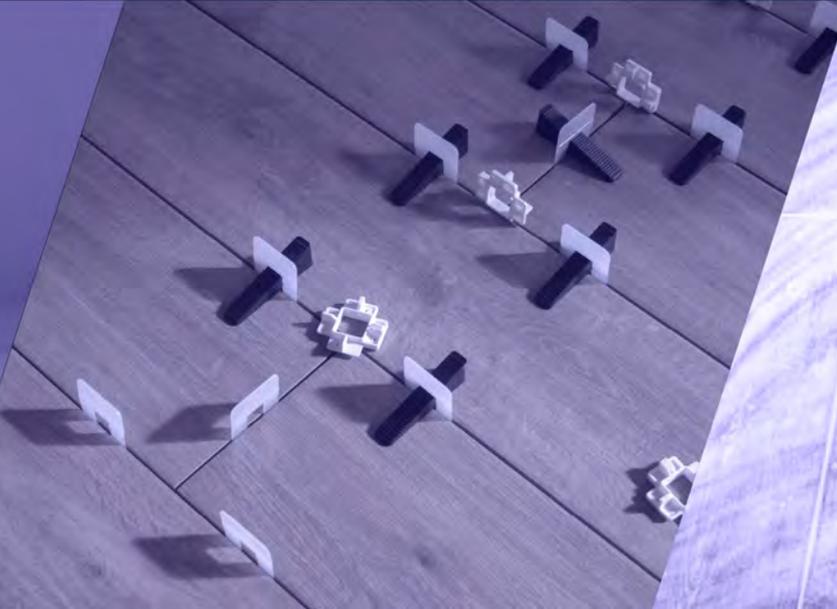




CATALOGUE

2019



www.peygran.com

Levelling System





LEVELLING SYSTEM

Peygran® levelling system ensures flatness between tiles avoiding movements during the mortar setting.

This reduces the time for the ceramic laying obtaining a perfect lippage-free finish.

A fast and 100% effective tool.



Reduces laying time



Ensures flatness between tiles and avoids movements due to mortar setting



Minimum joint less than 1mm
Available for 1, 2 and 3 mm



Range of use: from 3 to 30 mm

Which clip do you need? According to the tile thickness

Ceramic thickness



Ceramic clip + wedge-base



Ceramic clip



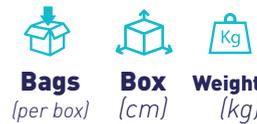
Stone clip + wedge-base



Stone clip



Clips and Wedges



Clips for Ceramic

Clips are made of high quality material, which allows clips to be highly resistant to traction so that heavy pieces can be adjusted fast and effectively.



Clips have side cuts (patented), which allow us to remove them easily, just with a knock on the side in the joint direction, when the work is finished (mortar setting).



Clips for Stone

Stone clips are particularly designed for granite, stone and marble. Allow us to work between 16 and 30 mm.

More resistant than the usual crosshead in order to adjust heavy formats. Between 16 and 20 mm, use it together with the special wedge-base to ensure tightening. Use the same wedge as for the ceramics crosshead.



Wedges

Wedges 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.



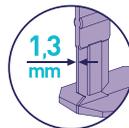
0,5mm Clip (1/51")

Ref.	Description	mm(in)	Units	Bags (per box)	Box (cm)	Weight (kg)	
03010105E	Clip	0,5 (1/51")	100	30	59x39x41	16,50	8425402089828
03010105I	Clip	0,5 (1/51")	300	12	59x39x41	19,80	8425402089835
03010105L	Clip	0,5 (1/51")	500	8	59x39x41	23,00	8425402089880



1mm Clip (1/32")

03010110E	Clip	1 (1/32")	100	30	59x39x41	16,50	8425402085189
03010110I	Clip	1 (1/32")	300	12	59x39x41	19,80	8425402085165
03010110L	Clip	1 (1/32")	500	8	59x39x41	23,00	8425402085592



1,5mm Clip (3/64")

03010115E	Clip	1,5 (3/64")	100	30	59x39x41	16,50	8425402090046
03010115I	Clip	1,5 (3/64")	300	12	59x39x41	19,80	8425402090053
03010115L	Clip	1,5 (3/64")	500	8	59x39x41	23,00	8425402090060



2mm Clip (1/16")

03010120E	Clip	2 (1/16")	100	30	59x39x41	16,50	8425402085202
03010120I	Clip	2 (1/16")	300	12	59x39x41	19,80	8425402085196
03010120L	Clip	2 (1/16")	500	8	59x39x41	23,00	8425402085578



3mm Clip (1/8")

03010130E	Clip	3 (1/8")	100	30	59x39x41	16,50	8425402085226
03010130I	Clip	3 (1/8")	300	12	59x39x41	19,80	8425402085219
03010130L	Clip	3 (1/8")	500	8	59x39x41	23,00	8425402085561



Clip for Stone

03010140D	Clip for Stone	1 (1/32")	80	30	46x40x39	12,50	8425402085325
03010140I	Clip for Stone	1 (1/32")	300	9	59x39x41	17	8425402085134

Wedge

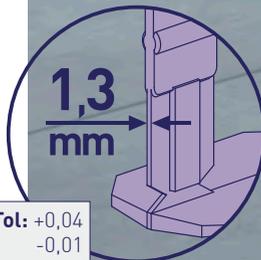
03010200E	Levelling Wedge	-	100	37	59x39x41	24,90	8425402085172
03010200I	Levelling Wedge	-	300	12	59x39x41	24,90	8425402085158
03010200L	Levelling Wedge	-	500	8	59x39x41	23,00	8425402085585

Tol: +0,04
-0,01



NEW

1,5 mm Clip

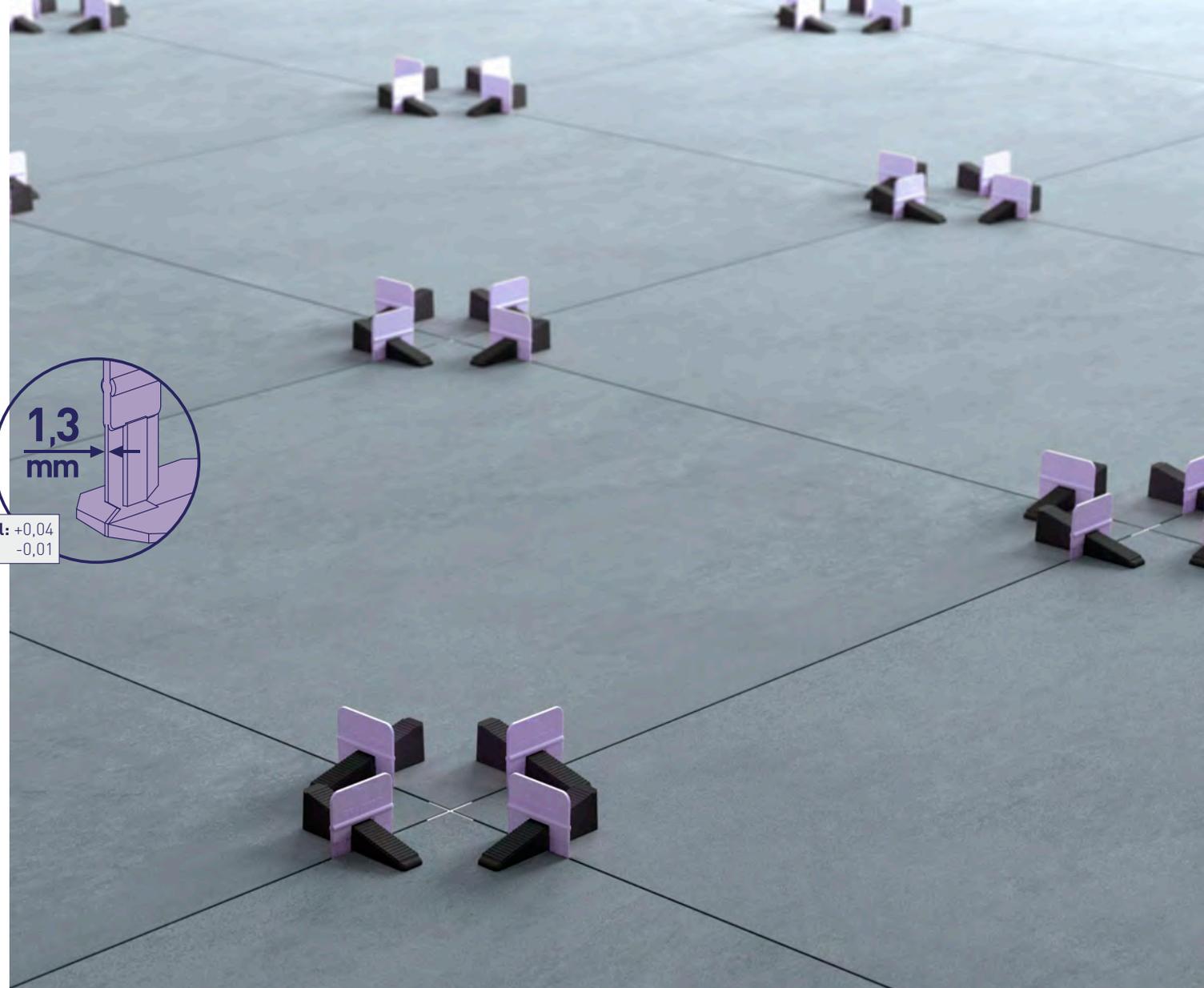


PRESENTING A NEW CLIP!

We increase our range of clips with a 1,5 mm (3/64") clip.

NEW IMPROVEMENT
IN PEYGRAN CLIPS

Better tile installation and clips removal experience thanks to the new clip design. The tiles won't be damaged.



Ref.	Description	mm(in)	Units	Units (per box)	Box (cm)	Weight (kg)	
NEW 03010115E	Clip	1,5 (3/64")	100	30	59x39x41	16,50	8425402090046
NEW 03010115I	Clip	1,5 (3/64")	300	12	59x39x41	19,80	8425402090053
NEW 03010115L	Clip	1,5 (3/64")	500	8	59x39x41	23,00	8425402090060



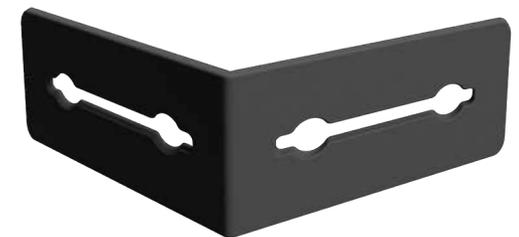
Levelling Bracket NEW

We introduce the new complementary product to the Peygran® Levelling System: the Levelling Bracket.

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.	Description	Units
03010800A	Levelling Bracket	25



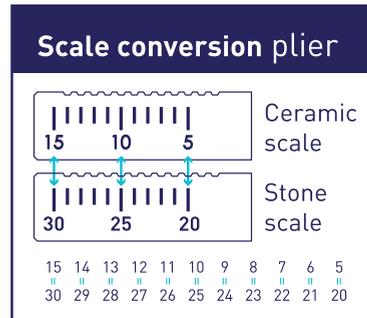
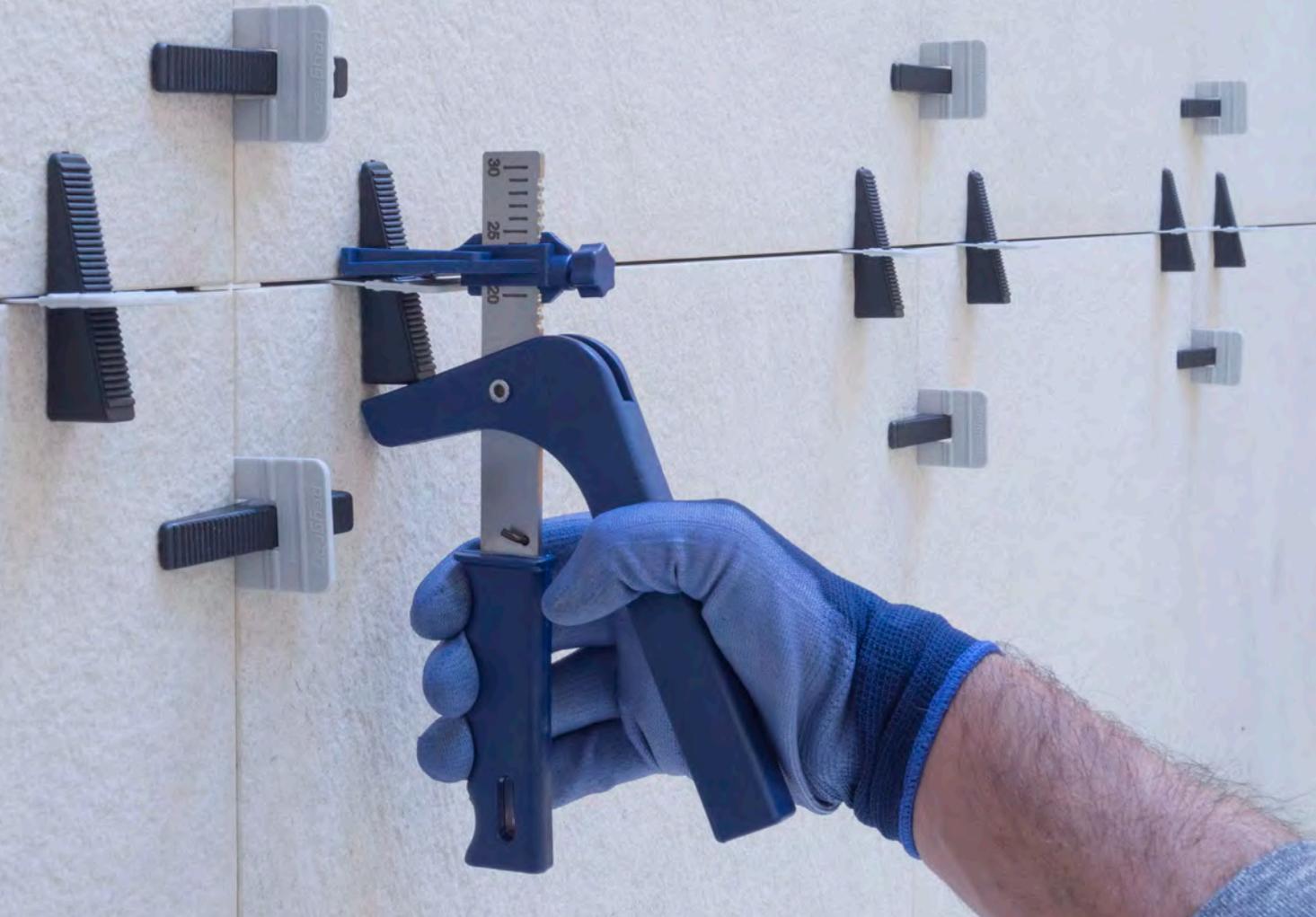
Ceramic and Stone Pliers

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.

Ceramic Pliers is used between 3 and 15 mm thickness and the Stone Pliers between 16 and 30 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.

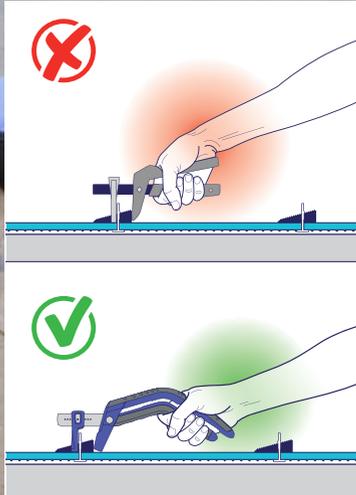


Ref.	Description	mm	Weight	Units (per box)	Box (cm)	Weight (kg)	
03010300A	Ceramic Pliers	3-15	0,23 kg	70	46x40x39	17	8425402085233

Ref.	Description	mm	Weight	Units (per box)	Box (cm)	Weight (kg)	
03010301A	Stone Pliers	16-30	0,23 kg	70	46x40x39	17	8425402085141



Prevents injuries



- Bimaterial handle with very light padded grip..
- Mild and resistant spring: more than 400,000 tightenings.
- Easy use of the scale, easier adjustment.
- Prevents from scratching tiles.



YouTube



NEW

ERGONOMIC PLIERS

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.

Ref.	Description	mm	Weigh	Units (per box)	Box (cm)	Weight (kg)	Barcode
03010310B	Ergonomic Pliers	3-30	0,23 kg	40	59x52x41	14	8425402089941



Wedge-base

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 20mm.

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.**



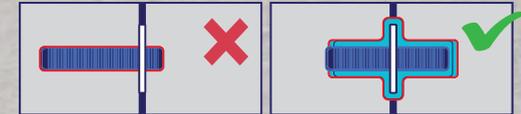
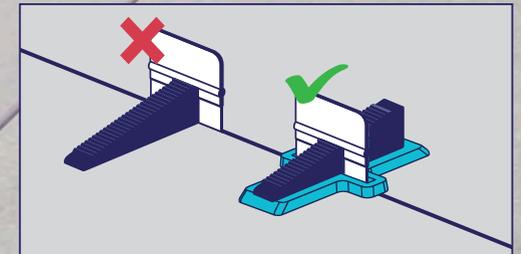
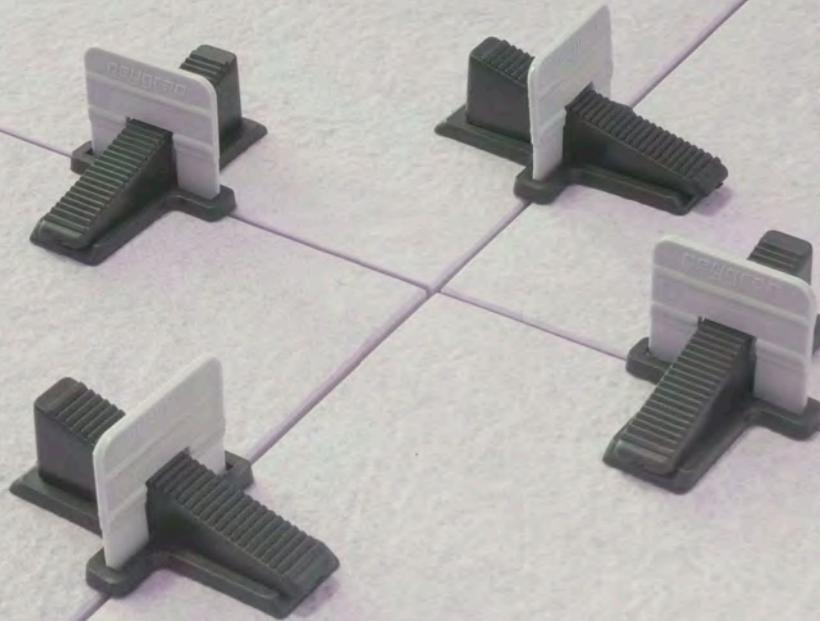
Ref.	Description	Units
03010700E	Wedge-base	100

Bags (per box)	Box (cm)	Weight (kg)	
40	59x39x41	56,90	
8425402085318			

We will use it in:

Thicknesses less than 5 mm (with the ceramic clip).

And thicknesses between 16 and 20 mm (with the stone clip).



The wedge is not resting appropriately on one of the tiles.

Larger and better support surface for both tiles.

Which clip do you need? According to the tile thickness

Ceramic thickness

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
---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----



Ceramic clip + wedge-base



Ceramic clip



Stone clip + wedge-base



Stone clip



Levelling System Protection Plate

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

Avoids delicate materials such as natural stone or glass from scratching and also avoids the premature wear of the components.



56

Ref.	Description	Units
03010600E	Levelling System Protection Plate	100



Kits 100 - 400



-  **0,5mm**
(1/51")
-  **1 mm**
(1/32")
- NEW**  **1,5mm**
(1/16")
-  **2mm**
(3/32")
-  **3mm**
(1/8")

Ceramic Kits

Ref.	Description	mm (in)	Weight	 kits (per box)	 Box (cm)	 Weight (kg)	
03010400E	Ceramic Kit 100 Units	0,5 (1/51")	1,50 kg	12	59x52x41	19	8425402089859
03010410E	Ceramic Kit 100 Units	1 (1/32")	1,50 kg	12	59x52x41	19	8425402085264
03010415E	Ceramic Kit 100 Units	1,5 (3/64")	1,50 kg	12	59x52x41	19	8425402090077
03010420E	Ceramic Kit 100 Units	2 (1/16")	1,50 kg	12	59x52x41	19	8425402085271
03010430E	Ceramic Kit 100 Units	3 (1/8")	1,50 kg	12	59x52x41	19	8425402085288
03010400K	Ceramic Kit 400 Units	0,5 (1/51")	3,85 kg	4	59x52x41	16,5	8425402089866
03010410K	Ceramic Kit 400 Units	1 (1/32")	3,85 kg	4	59x52x41	16,5	8425402085653
03010415K	Ceramic Kit 400 Units	1,5 (3/64")	3,85 kg	4	59x52x41	16,5	8425402090091
03010420K	Ceramic Kit 400 Units	2 (1/16")	3,85 kg	4	59x52x41	16,5	8425402085660
03010430K	Ceramic Kit 400 Units	3 (1/8")	3,85 kg	4	59x52x41	16,5	8425402085677

Stone Kits

03010440D	Stone Kit 80 Units	1 (1/32")	1,46 kg	12	59x52x41	18,5	8425402085127
03010440J	Stone Kit 380 Units	1 (1/32")	3,60 kg	4	59x52x41	15,5	8425402085684

CERAMIC

STONE

Kit 100	Kit 400	Kit 80	Kit 380
 x 1	 x 1	 x 1	 x 1
 x 100	 x 400	 x 80	 x 380
 x 100	 x 200	 x 80	 x 200



PIEDRA
STONE



ADVANTAGES

Ensures flatness between tiles.



Indispensable for:

Rectified ceramics, porcelain tiling and large formats.

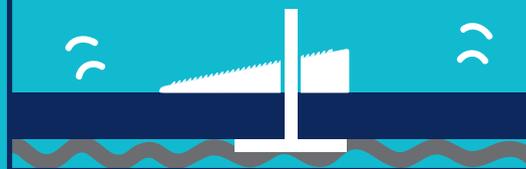
Recommended for:

Marble, granite, stone and ventilated façades

Reduces laying time.



Prevents pieces from oving due to the mortar setting.



Highly useful in tiling, cladding and ventilated façades.



Recommended for formats from 30x30 cm. Indispensable for large formats.



Minimum joint lower than 1mm. Available in 0,5 - 1 - 1,5 - 2 and 3 mm thick.



Range of use: from 3 to 30 mm thick.





HOW TO USE



1° SET THE PLIERS

Set the pliers to the scale according to the ceramics thickness.



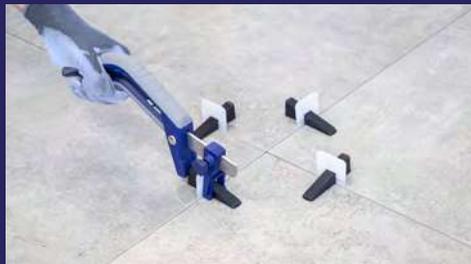
2° PLACE THE CROSSHEAD

Spread the glue cement and then lay the first tile at the level. Introduce the clip at the ends of the tile (approx. 50mm).



3° INTRODUCE THE WEDGES

When laying the adjacent tiles, introduce 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

When the tile is levelled, we recommend hitting gently 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, remove the clips by hitting on 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 tile

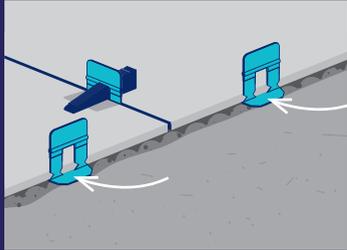


8° REUSABLE WEDGES

Finally, remove the wedges, the rest of the clip and grout the tiles.



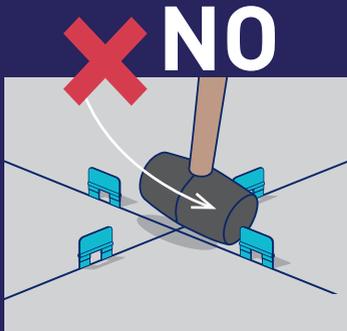
Tips



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

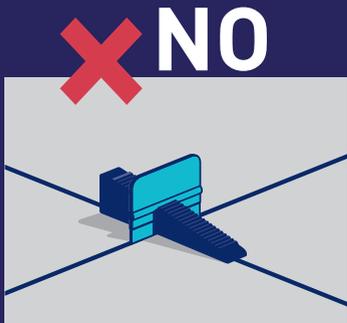
Be sure to remove the fixing material or mortar on the last row of tiles by using the base of a clip to leave a small gap to allow you to insert the clip base the following day.

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.

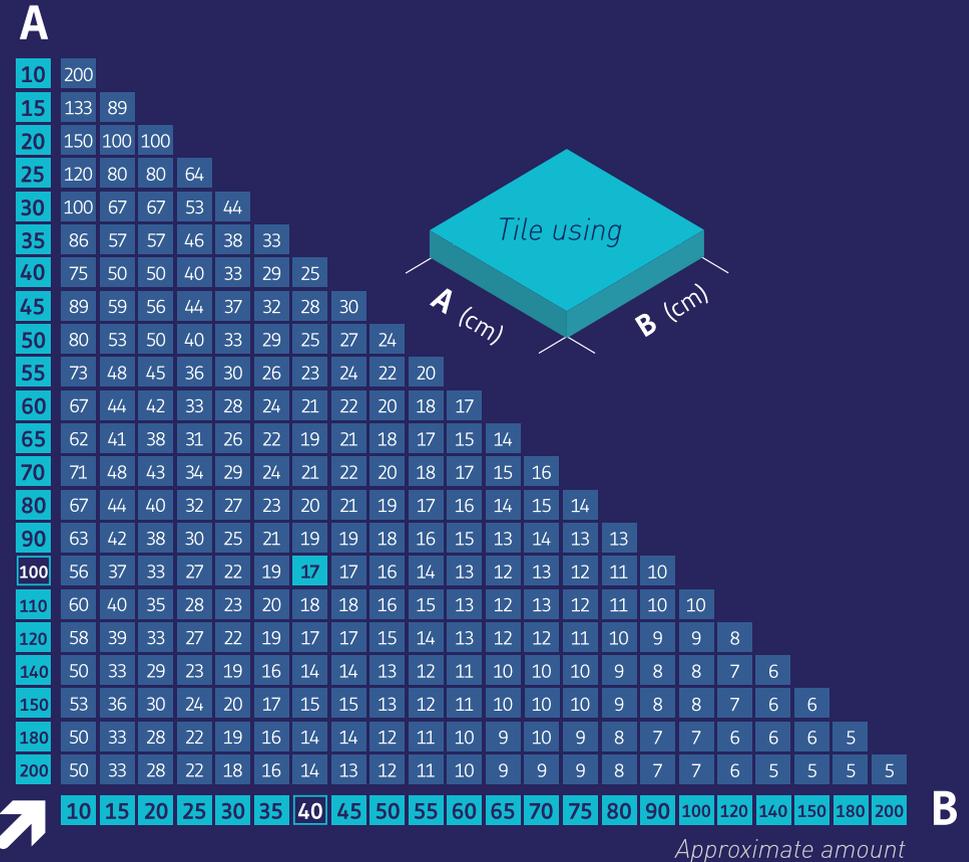
The clip must be under tension to break correctly. If wedges are removed earlier, such tension will be eliminated and thus not correctly broken. If not breaking appropriately, as previously described, pull the clip with the pliers. It will break on the pre-factures and consequently, under the tile. Wedges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

How many pieces do you need?



Example: A 100 x B 40 = 17 units/m²



Development and manufacture of parts <
and special components

Specialized in civil engineering and construction, <
both in plastic and metal

Technical solutions <

Own brand <

Technical advice <



C/ Castellón de la Plana, 31
03440 **Ibi** (Alicante) SPAIN



(+34) **966 550 514**
(+34) 965 554 573



info@peygran.com



www.peygran.com