

## TOOLS



### TOOLS

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### MEASURING AND LAYOUT TOOLS

ADJUSTABLE SQUARE AND ANGLE GUIDES, STEP-SETTER (FOR SETTING STAIRS) WALL LEVELLING GUIDES .....	P10
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In addition to the tools already shown in the previous sections, professional tile installers need many others; such as knee pads, suction cups, trolleys, workbenches, hammers... as well as measuring and layout tools. All carefully designed to provide the professionals the highest efficiency and precision. From the adjustable squares, to the innovative system to set mortar base. And again the very useful wall levelling guides as well as the practical angle guides and the step-setter.



# SHOES

MADE IN ITALY



137



137MOLLA



137B



137BMOLLA



137HUSKY



## WAFFLED SHOES FOR WALKING ON SET TILE

- Made of impact resistant plastic with a "waffled" (textured) bottom to provide grip and to distribute the wearers weight evenly over the surface.
- The toe-guard is included and designed to accommodate most safety-shoes.
- Available with spring or elastic straps.

- Shoes are perfectly flat in order to distribute weight evenly over the surface.
- Shoe surface measures approximately 20x39 cm (12 square inches).

Part No.	Barcode	Box Icon	Description	Weight	Weight	Dimensions	Dimensions	Weight	Weight
<b>137</b>	8024648000019	10	Tiles shoes with elastic strap (per pair)	1,2 Kg	2.6 lbs	50x43xh 43 cm	19 5/8"x17"xh 17"	13,2 Kg	29.1 lbs
<b>137MOLLA</b>	8024648000026	10	Tile shoes with spring (per pair)	1,3 Kg	2.9 lbs			14,2 Kg	31.3 lbs

## SMOOTH SHOES FOR WALKING ON MORTAR BASE

Part No.	Barcode	Box Icon	Description	Weight	Weight	Dimensions	Dimensions	Weight	Weight
<b>137B</b>	8024648000033	12	Shoes for mortar base with elastic strap (pair)	1,1 Kg	2.4 lbs	50x43xh 43 cm	19 5/8"x17"xh 17"	14,4 Kg	31.7 lbs
<b>137BMOLLA</b>	8024648000040	12	Shoes for mortar base with spring (pair)	1,2 Kg	2.6 lbs			15,6 Kg	34.4 lbs

## SHOES FOR WALKING ON THE ADHESIVE WHILE SETTING TILES

- Steel bottom, replaceable toe-guard made of nylon. The toe-guard is designed for safety- shoes. Straps to the shoe with a spring strap.

Part No.	Barcode	Box Icon	Description	Weight	Weight	Dimensions	Dimensions	Weight	Weight
<b>137HUSKY</b>	8024648000057	4	Toothed shoes "Husky" (per pair)	1,7 Kg	3.7 lbs	35x27xh 31 cm	14"x10 5/8"x h 12"	7,1 Kg	15.7 lbs

## REPLACEMENT PARTS

Part No.	Barcode	Box Icon	Description	Weight	Weight	Dimensions	Dimensions	Weight	Weight
<b>196</b>	8024648004888	10	Elastic strap for shoes	20 gr	0.7 oz	-	-	200 gr	7.1 oz
<b>314TR02D</b>	8024648005236	10	Spring with clip	40 gr	1.4 oz	27x15xh 10 cm	10 5/8"x6"xh 4"	400 gr	14.1 oz
<b>137FE01D</b>	8024608011918	20	Elastic strap holder	1 gr	0.04 oz	-	-	20 gr	0.7 oz





138RELAX



138SOFF



138



PACK



MADE IN ITALY

BOX



BOX



196GCA



MADE IN ITALY

330



**KNEE PADS RELAX-GEL**

- Plastic shell: maximum knee protection.
- Gel inner padding.

- Comfort elastic fabric with single strap system.

Part No.	Barcode	Box	Description	Weight	Dimensions	Volume	Weight
138RELAX	8024648062680	12	Knee pads (per pair)	600 gr / 21.1 oz	49x40x34 cm / 19 1/4"x15 3/4"x13 3/8"		7,9 Kg / 17.4 lbs

**KNEE PADS WITH RIBBING**

- For Knee protection.
- Replaceable soft foam inserts.

- Useful when using sand or mortar (mud bed) layouts. The ribbing flexes with the knee so that the knee pad stays in contact with the leg to prevent sand or other particles from getting in between the knee and knee pad.

Part No.	Barcode	Box	Description	Weight	Dimensions	Volume	Weight
138SOFF	8024648000088	12	Knee pads with ribs (per pair)	610 gr / 21.5 oz	39x35x31 cm / 15 3/8"x13 3/4"x12 1/4"		7,7 Kg / 17 lbs

**KNEE PADS**

- For knee protection.

- Made of molded polyurethane, in one piece. These knee pads are very durable.

Part No.	Barcode	Box	Description	Weight	Dimensions	Volume	Weight
138	8024648000071	16	Knee pads (per pair)	350 gr / 12.3 oz	39x35x31 cm / 15 3/8"x13 3/4"x12 1/4"		6 Kg / 13.2 lbs

**"MORBIDONE" FOAM BOARD**

- Made of a single piece of molded polyurethane. This foam knee board solves the problem of knee protection for those who cannot wear straps behind the knees.

Part No.	Barcode	Box	Description	Weight	Dimensions	Volume	Weight
330	8024648000095	5	"Morbidone" Foam knee board	800 gr / 31.7 oz	58x30x25 cm / 22 7/8"x11 3/4"x9 7/8"		4,6 Kg / 10.1 lbs

**REPLACEMENT PARTS**

Part No.	Barcode	Box	Description	Weight	Dimensions	Volume	Weight
138IM03D	8024648011909	2	Inserts for knee pads with ribs	80 gr / 2.8 oz	27x15x10 cm / 10 5/8"x6"x4"		200 gr / 7 oz
196GCA	8024648064141	10	Fabric band with hooks for knee pads	-	-	-	-



# ROLLING SEATS, TROLLEYS AND WORK BENCHES



## "NELSON" ROLLING SEAT WITH KNEE PAD

- Comfortable, strong, steady, designed to prevent occupational injuries associated with the knees and back.
- Ideal for adhesive spreading or any other job where being in a stooped/kneeling position for a period of time is needed.
- Adjustable height from 27 to 35 cm (10" - 13 3/4") to transfer the weight through the seat rather than through the knees.

Part No.	Barcode	Box Icon	Description	Weight	Dimensions	Volume	Weight
383COMBI	8024648015396	1	"Nelson"	10 Kg / 22 lbs	61x43xh 14 cm / 24"x17"xh 5 1/2"		11,4 Kg / 25.1 lbs

## "NAPOLEONE" SEAT WITH WHEELS

- Comfortable, strong, steady, prevent back and knee strain by sitting and rolling.
- Adjustable height from 27 to 35 cm (10 5/8" - 13 3/4").
- Facilitates jobs such as skirting or wall tiling up to 80/100 cm (31 3/8" - 40") while sitting in comfort.
- The "Napoleone's" (5) five wheel design allows it to roll smoothly and comfortably in any direction.

Part No.	Barcode	Box Icon	Description	Weight	Dimensions	Volume	Weight
383TRI	8024648006332	1	"Napoleone"	4 Kg / 8.8 lbs	38x36xh 30 cm / 15x14"xh 11 7/8"		4,7 Kg / 10.4 lbs

## "ELIA" BUCKET-HOLDER / TILE DOLLY

- Use with the cover for carrying a bucket or stacks of tile.
- Easy to move on free-spinning wheels (3).
- Use without the cover to tilt the bucket for easier access to the adhesive.

Part No.	Barcode	Box Icon	Description	Weight	Dimensions	Volume	Weight
384TRI	8024648006325	1	"Elia"	3 Kg / 6.6 lbs	40x40xh 15 cm / 15 3/4"x15 3/4"x h 6"		3,4 Kg / 7.5 lbs

### TECHNICAL CHARACTERISTICS



## "PUGIOL" WORK BENCH

- Useful as a work bench and also as a platform due to the strong steel frame.
- Stand folds down for easy transport.
- Work bench size: 45x77xh 74 cm (17 3/4"x30 1/8"xh 29").
- Dimensions in transport position: 100x45xh 11 cm (40"x17 3/4"xh 4 3/8").

Part No.	Barcode	Box Icon	Description	Weight	Dimensions	Volume	Weight
394	8024648003645	1	"Pugiol"	9 Kg / 19.8 lbs	100x50xh 12 cm / 40"x20"xh 4 3/4"		10 Kg / 22 lbs

## MODULAR BENCH WITH FOLDING LEGS : BM180<sup>MkII</sup> AND BM180 PLUS

- Both equipped with folding legs to put the product in transport configuration quickly and easily.
- The steel structure and the worktop made of anodized aluminum profiles guarantee sturdiness and stability.
- Both with legs provided with adjustable rubber feet.
- Both provided with adjustable anodized aluminum profiles.
- BM180<sup>MkII</sup>: height: 83 cm (32 3/4"). Max load: 150 Kg (331 lbs). Worktop dimensions: 180 x 90 cm (3'x6").
- BM180 PLUS: height: 83 cm (32 3/4"). Max load: 150 Kg (331 lbs). Width: from 100 cm (3.2') up to 150 cm (4.9').

### TECHNICAL CHARACTERISTICS



Part No.	Barcode	Box Icon	Description	Weight	Dimensions	Volume	Weight
394MA RAI	8050532000995	1	"BM180 <sup>MkII</sup> " - modular bench with folding legs	31 Kg / 68.3 lbs	117x20xh 20 cm + 190x21x h 10 cm / 46"x8"x h 8" + 75"x8"x h 14"		35 Kg / 77 lbs
394MA PLUS	8050532007062	1	"BM180 PLUS" - modular bench width 100-150 cm with folding legs	38 Kg / 83.7 lbs	117x20xh 20 cm + 190x21x h 10 cm / 46"x8"x h 8" + 75"x8"x h 14"		39,8 Kg / 87.7 lbs





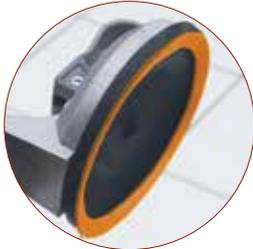
185



185BI



185TRI



140FU03D



185V150CS



185V150VCS

PACKAGE



**SUCTION CUP**

- Ergonomic grip with lever for one handed use (down = suction, up = release).
- Maximum lifting load 40 Kg – 88 lbs (on clean and smooth surfaces).

- Ø 115 mm (4 1/2") rubber cup with welded metallic pin.
- Grey stain-free rubber.

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Weight	
185	8024648000354	10	"Medusa"	350 gr	12.3 oz	35x35xh 14 cm	13 3/4"x13 3/4"xh 5 1/2"	3,8 Kg 8.4 lbs

**DOUBLE SUCTION CUPS**

- Made of cast aluminum.
- Ø 115 mm (4 1/2") rubber cups with welded metallic pin.

- Maximum lifting load 90 Kg (198 lbs) on clean and smooth surfaces.
- Grey stain-free rubber.

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Weight	
185BI	8024648000361	5	Double suction cup	900 gr	31.7 oz	35x35xh 14 cm	13 3/4"x13 3/4"xh 5 1/2"	4,8 Kg 10.6 lbs

**TRIPLE SUCTION CUPS**

Made of cast aluminum. Ø 115 mm (4 1/2") rubber cups with welded metallic pin. Maximum lifting load 140 Kg (309 lbs) on clean and smooth surfaces.

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Weight	
185TRI	8024648000378	3	Triple suction cup	1,2 Kg	2.6 lbs	35x35xh 14 cm	13 3/4"x13 3/4"xh 5 1/2"	4 Kg 8.8 lbs

**FOAM WASHER – FOR TEXTURED SURFACES**

- Self-adhesive foam washer: if stuck under the cup it increases the hold on rough surfaces.

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Weight	
140FU03D	8024608011932	1	H 2 mm-3/32" self-stick washer	10 gr	0.35 oz	-	-	100 gr 3.5 oz

**VACUUM SUCTION CUPS**

- It grants a tight grip even on textured materials.
- Equipped with manual pump to create vacuum as well as an indicator that shows when the suction is losing grip.
- Equipped with release button.
- It comes in a case for protection during transport and storage.
- Cup Ø 150 mm.
- The version with vacuum gauge guarantees a precise and constant monitoring and advises the user when it is necessary to restore the vacuum.

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Weight
185V150CS	8024648086945	1	Vacuum suction cup Ø 150 mm with case	1,45 Kg	3.2 lbs	39x39xh15 cm	1,8 Kg 4 lbs
185V150VCS	8024648095861	1	Vacuum suction cup Ø 150 mm with gauge with case	1,56 Kg	3.4 lbs		15 3/8"x15 3/8"xh 6"



# SLABS LIFTERS

MADE IN ITALY



144



144CM50-65



144CM50-120

PACKAGE



CARTON BOX

## SLAB LIFTER (MAX EXTENSION 50 cm)

- To lift and lay tiles and large stone, such as terrazzo, etc..
- To facilitate lifting and reduce stress to the hands and fingers.

- For sizes of: 30-35-40-45-50 cm (11 7/8"-13 3/4"- 15 3/4" - 17 3/4" - 19 5/8").

## EXTENDING SLAB LIFTERS 50-65

- For handling and laying large format slabs (max 65x65 cm - 25 1/2") with high thickness and structured surfaces.
- Variable extension from 50 to 65 cm (19 5/8" to 25 1/2").

- Sturdy and reliable galvanized steel structure.
- Minimum required joint: 3 mm (1/8").

## EXTENDING SLAB LIFTERS 50-120

- For handling and laying large format slabs (max length 120 cm - 47 1/4") with high thickness and structured surfaces.
- Variable extension from 50 to 120 cm (19 5/8" to 47 1/4").

- Sturdy and reliable structure made of aluminum and steel.
- Double handle.
- Minimum required joint: 3 mm (1/8").

Part No.	Barcode	Box Icon	Description	Weight Icon	Weight	Dimensions Icon	Dimensions	Weight Icon	Weight
144	8024648000347	10	Slab lifter	1,1 Kg	2.4 lbs	40x40 xh 15 cm	15 3/4"x15 3/4"xh 6"	11,4 Kg	25.1 lbs
144CM50-65	8024648084871	2	Extension for slab lifter 50/65 cm	2 Kg	4.4 lbs	71x23xh 12 cm	28"x9"xh 4 3/4"	4,3 Kg	9.5 lbs
144CM50-120	8024648084750	2	Extension for slab lifter 50/120 cm	4,4 Kg	9.7 lbs	117x20xh 20 cm	46"x8"xh 8"	10,2 Kg	22.5 lbs





**TEMPERED STEEL MORTAR SPREADER**

- To spread cement and sand screed, asphalt, sand mixtures etc... • Strong and light. Can be used with aluminum pole 133-178 cm (70" - 52").

Part No.	Barcode	Box	Description	Diagram	Weight	Volume	Dimensions	Weight
141PASQ	8024648000972	12	Steel mortar spreader without pole	55 cm   21 5/8"	820 gr   28.9 oz	58x30xh 25 cm	23"x12"xh 10"	10,3 Kg   22.7 lbs

**ANODIZED ALUMINUM POLE**

- Superior strength, available in multiple lengths. Sectional version also available.

Part No.	Barcode	Box	Description	Ø	Diagram	Weight	Volume	Dimensions	Weight
197180CM	8024648000644	12	With hole	27 mm	178 cm   70"	600 gr   21.2 oz	180x25xh 25 cm	70"x10"xh 10"	7,7 Kg   17 lbs
197CF	8024648000316	12	With hole	1/16"	133 cm   52"	420 gr   14.8 oz	140x25xh 9 cm	55"x10"xh 3 1/2"	5,5 Kg   12.1 lbs
197SC	8024648014511	12	Sectional with hole		530 gr   18.7 oz	71x23xh 15 cm	28"x9"xh 6"	6,7 Kg   14.8 lbs	

**"SLITINO" STEEL SLIDE KIT**

- Kit of 4 steel slides, 1500x50x5/10 mm (4'1"x2"x 9/16").
- To be laid on reference strips to make up the screed rails, creates a straight, smooth surface for the level or screed to slide on.

Part No.	Barcode	Box	Description	Diagram	Weight	Volume	Dimensions	Weight
145SLITTA	8024648004635	1	Slides for screed (kit 4 pcs)	150 cm   59"	1,1 Kg   2.4 lbs	31x31xh 5 cm	12 1/4"x12 1/4"xh 2"	1,3 Kg   2.9 lbs

**"KESSLER" HANDLES FOR STRAIGHT EDGE / LEVELS**

- Now you can put a pair of "handles" on your straight edge or level. A unique way to give your old straight edge, screed bar, or level, an ergonomic upgrade. • For straight levels of minimum height of 50 mm (2") and thickness from 15 to 35 mm (5/8" - 1 3/8").

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Weight
421	8024648007124	1	"Kessler" (pair)	900 gr   35 oz	-	-	2 Kg   4.4 lbs

**SHEATH-PRESSER**

- Roll for easy, fast, and even, laying of preformed membrane laid with adhesive. • Available also the version for use on wall or small areas (art. 232 WALL R).
- Height-adjustable-shaft provided with double handles.

Part No.	Barcode	Box	Description	Weight	Volume	Dimensions	Weight
232RAI	8024648073587	4	Sheath-presser-roller	5,8 Kg   12.8 lbs	135x42xh 28 cm	53"x16 1/2"xh 11"	26,7 Kg   58.9 lbs
232WALL R	8024648097415	4	Sheath-presser-roller for wall	0,7 Kg   1.5 lbs	20x21xh 5 cm	8x8 1/4"xh 2"	7,7 Kg   3,5 lbs



# ANTI-BOUNCE HAMMERS AND HAND TILE BEATERS



1761KGBC



176500BC



142



142G

PACKAGE



CARTON BOX

## WHITE, NON-MARRING RUBBER MALLET

- The white non-marring rubber leaves no mark on the tile.
- All mallets are balanced to reduce stress to the wrists.
- Molded in a single-piece, the handle is reinforced with a steel core for superior strength.

Part No.	Barcode	Box	Description	Weight	Dimensions	Volume	Weight	
1761KGBC	8024648098122	8	White rubber mallet	1 Kg	2.2 lbs	40x32xh 12 cm	15 3/4"x12 5/8"xh 4 3/4"	8,5 Kg   18.7 lbs
176500BC	8024648098139	12	White rubber mallet	500 gr	17.6 oz	40x32xh 12 cm	15 3/4"x12 5/8"xh 4 3/4"	6,5 Kg   14.3 lbs

## PLASTIC TILE BEATER

- Prevents tile lippage and ensures adequate bond between tile and adhesive.
- Plastic construction does not warp with humidity.
- Grooved, flat base prevents suctioning so the beater does not stick to the tile.
- The off-set handle provides a larger striking surface. Depth: 15 mm (5/8").

Part No.	Barcode	Box	Description	Weight	Dimensions	Volume	Weight	
142	8024648000910	6	Plastic tile beater	1,5 Kg	3.3 lbs	17x37 cm   6 1/2"x14 1/2"	40x40xh 15 cm   15 3/4"x15 3/4"xh 6"	9,4 Kg   20.7 lbs

## RUBBER ANTI-BOUNCING TILE BEATER

- To improve adhesive bonding and to expel air from underneath the slabs/tiles.
- Rubber bottom to prevent tiles/slabs damages.
- Sturdy metal framework.
- The off-set handle increases effectiveness.

Part No.	Barcode	Box	Description	Weight	Dimensions	Volume	Weight	
142G	8024648078582	6	Rubber tile beater	1,9 Kg	4.2 lbs	145x350 mm   5 3/4"x13 3/4"	40x40xh 15 cm   5 3/4"x12 5/8"xh 4 3/4"	11,4 Kg   25.1 lbs





PACKAGE



## WOLFRAM CARBIDE DISCS FOR GRINDER

• Suitable for: cement, wood, bricks, plastic plaster, marble, tiles, adhesive, plastic, fibreglass, rust, paints,,etc.

- Performance: last 150 times more than sand paper. Working times: reduced to 30/50% when compared to sandpaper.
- It does not get easily blocked. It gets simply cleaned with a steel-wire brush.

Part No.	Barcode	Box	Description	Ø	Grain	Weight	Box Dimensions	Weight
<b>273D115 W14</b>	8024648074751	1	Wolfram carbide discs for grinder	115 mm 4 1/2"	14	0,3 Kg 10,6 oz	-	-
<b>273D115 W24</b>	8024648074768	1	Wolfram carbide discs for grinder		24			
<b>273D115 W36</b>	8024648074775	1	Wolfram carbide discs for grinder		36			
<b>273D125 W14</b>	8024648074782	1	Wolfram carbide discs for grinder	125 mm 5"	14	0,27 Kg 9,5 oz	-	-
<b>273D125 W24</b>	8024648074799	1	Wolfram carbide discs for grinder		24			
<b>273D125 W36</b>	8024648074805	1	Wolfram carbide discs for grinder		36			
<b>273D180 W14</b>	8024648074812	1	Wolfram carbide discs for grinder	180 mm 7"	14	0,5 Kg 17,6 oz	-	-
<b>273D180 W24</b>	8024648074829	1	Wolfram carbide discs for grinder		24			
<b>273D180 W36</b>	8024648074836	1	Wolfram carbide discs for grinder		36			

## "FAKIRO" PLASTER RASP

• To remove irregularities on the plaster surface prior to finishing.

Part No.	Barcode	Box	Description	Dimensions	Weight	Box Dimensions	Weight
<b>347RAS480</b>	8024648015402	9	"Fakiro" Plaster Rasp 480 V	25x14,5 cm 10"x5 3/4"	400 gr 14.1 oz	40x40xh 15 cm 15 3/4"x15 3/4"xh 6"	4 Kg 8.8 lbs
<b>347RIC480U</b>	8024608059307	24	Replacement blades	25x14,5 cm 10"x5 3/4"	300 gr 10.6 oz	33x33xh 10 cm 13"x13"xh 3 5/16"	7,6 Kg 16.8 lbs

## SCRAPER WITH STEEL BLADE

To remove adhesive, paint, etc... waste. Can be pole mounted to be used in a standing position.

Part No.	Barcode	Box	Description	Scraper Blade Size	Weight	Box Dimensions	Weight
<b>347 10</b>	8024648000699	10	"Ginetto" steel blade scraper	10 cm 4"	260 gr 9.2 oz	33 x 33 xh 10 cm 13"x13"xh 3 5/16"	3 Kg 6.6 lbs
<b>347 15</b>	8024648000705	10	"Ginetto" steel blade scraper	15 cm 6"	320 gr 11.3 oz		3,6 Kg 7.9 lbs
<b>347 20</b>	8024648000712	10	"Ginetto" steel blade scraper	20 cm 8"	380 gr 13.4 oz		4,2 Kg 9.3 lbs
<b>347 25</b>	8024648000729	8	"Ginetto" steel blade scraper	25 cm 10"	440 gr 15.5 oz		3,9 Kg 8.6 lbs

## ANODIZED ALUMINUM POLE

• Superior strength, available in multiple lengths. Sectional version also available.

Part No.	Barcode	Box	Description	Ø	Length	Weight	Box Dimensions	Weight
<b>197180CM</b>	8024648000644	12	With hole	27 mm 1 1/8"	178 cm 70"	600 gr 21.2 oz	180x25xh 9 cm 70"x10"xh 10"	7,7 Kg 17 lbs
<b>197CF</b>	8024648000316	12	With hole		133 cm 52"	420 gr 21.2 oz	140x25xh 9 cm 55"x10"xh 3 1/2"	5,5 Kg 12.1 lbs
<b>197SC</b>	8024648014511	12	Sectional with hole		133 cm 52"	530 gr 18.7 oz	71x23xh 25 cm 28"x9"xh 6"	6,7 Kg 14.8 lbs



MADE IN ITALY



252 50

186

187

171

131 1



### LEVEL PLUMB JOINTED SQUARE

- This is truly a one of a kind level. There are positive stops at 0°/45°/90°/135°/180° all on one level.
- The unique design allows this level to be folded in half for convenient storing.

45° position for laying out diagonal floors.

90° position for setting square on floors or to check the plumb.

180° position to check the level and to take measurements (item 186 up to 200 cm - 6' 6 3/4"; item 187 up to 100 cm - 3' 3 3/8").

Part No.	Barcode	Box	Dimensions	Weight	Volume	Weight	Volume	Weight	Volume	
186	8024648000859	1	100 cm	3' 3 3/8"	1,2 Kg	2.6 lbs	102x12xh 6 cm	3' 4 1/8"x4 3/4"xh 2 3/8"	1,4 Kg	3.1 lbs
187	8024648000866	1	50 cm	1' 7 11/16"	800 gr	28.2 oz	52x12xh 6 cm	1' 8 1/2"x4 3/4"xh 2 3/8"	800 gr	28.2 oz

### DIAGONAL - ALL ANGLE GUIDE

- The easy and accurate way to measure the angle and size of cuts when laying out diagonal floors.

- Especially helpful where walls/rooms are out of square.

- The sliding bar allows measurements to be taken into corners.

Part No.	Barcode	Box	Description	Dimensions	Weight	Volume	Weight	Volume	Weight	Volume
252 50	8024648000897	5	Diagonal 50	50 cm	19 5/8"	1,15 Kg	2.5 lbs	-	-	-

### SPEED - STAIRS SETTER

- For fast and accurate setting of steps.
- They replace the use of the bricks, prevents the movement of the tread and the riser.
- The 90° upright keeps the riser in the desired position.
- The graduated and sliding staffs show the projection of the tread over the riser.

- Can be used for tread depth of 5 to 55 mm (from 7/32" to 2 1/8").

- Only useful for monolithic tread and with lowest projections 25 mm (1").

Part No.	Barcode	Box	Description	Weight	Volume	Weight	Volume	Weight	Volume
171	8024648000941	8	Speed (pair)	1,5 Kg	3.3 lbs	38x36xh 30 cm	15"x14"xh 12"	13 Kg	28 lbs

### KRICK KROCK- WALL LEVELLING GUIDES

- Replaces traditional methods such as tacking in supports or shimming with tile etc....
- Precise "micrometric" adjusting knobs allow you to level your first row of tiles quickly and accurately.
- Especially useful in high moisture areas where a waterproofing membrane is being used and cannot be

punctured.

- Especially useful where the floor has slope so that is not possible to start laying directly from the floor.

- Maximum extension 30 cm (12").

Part No.	Barcode	Box	Description	Weight	Volume	Weight	Volume	Weight	Volume
131 1	8024648000958	3	Krick Krock	700 gr	24.7 oz	33x33xh 10 cm	13"x13"xh 4"	2,5 Kg	5.5 lbs



TOOLS

## RLS - RAIMONDI LEVELLING SYSTEM (LEVELLING SPACERS)



KIT - TRACTION-ADJUSTABLE-PLIERS - WEDGES .....	Q2
BASI "3D" (CLIPS (CLIP/WEDGE SYSTEM) .....	Q3
BASI (CLIP/WEDGE SYSTEM) .....	Q4
TILES CHIPPING (AND SCRATCHING) PREVENTING PLATFORM AND MULTI-SIZE SPACER .....	Q5
R.L.S. VITE (SCREW LEVELLING SYSTEM) .....	Q6
SELF-STOPPING SCRATCH-PREVENTING WASHER WITH SOFT RUBBER RING FOR RLS VITE.....	Q7
INDICATIVE CONSUMPTION .....	Q8

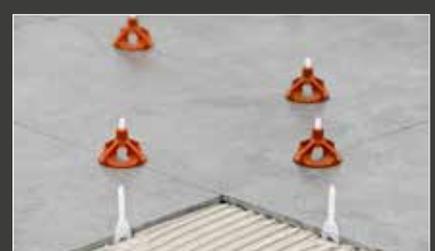
Since 2009 the clip/wedge levelling system R.L.S. (Raimondi Levelling System) has been used with satisfaction by thousands of professionals worldwide. All those years on the market allowed to expand the system meeting the emerging needs of the users. Appreciations of many users and market participants confirm the absolute technical validity and reliability of the R.L.S.

Raimondi Levelling System (R.L.S.) is a revolution in the tile setting. In addition to ensuring the proper leveling of tiles by eliminating "lippage", this system helps to speed up the tile setting process. R.L.S. is strongly recommended when installing flexible, large format, heavy or low-thickness tiles (3/6 mm; 1/8" - 1/4"). R.L.S. is made up of three elements: clips (spacers), wedges and pliers.

Clips are available in various versions grouped in two large families: clips for tile thickness from 3 up to 12 mm (1/8" - 1/2"), clips for tile thickness from 12 up to 20 mm (1/2" - 3/4"). Clips for 3/12 mm thickness materials are available in 6 models, one to obtain a joint of 1 mm (1/32"), two for a joint of 1,5 mm (1/16"), two for joint of 3 mm (1/8") and one for 4 mm (5/32"). Particularly important are the innovative "3D" clips: perfect to be used with any installation layout and suitable to be positioned both in the tiles intersections (both "+" and "T" layout) and on the tiles sides. The wedge works for all the clips in the R.L.S. range and it is re-usable virtually forever. Special traction-adjustable pliers are available in two different versions: for floor or for wall coverings. The use of the pliers is suggested for facilitating and speeding up the insertion of the wedge in the clips. It also optimizes the pressure on the tile. Pliers work with all clips models and with any tile thickness.

R.L.S. is the easiest and quickest to remove leveling system: it is enough to kick the spacers to remove the unnecessary part from the installed floor. No tool required. For further info please watch the exhaustive video on R.L.S. web site: [www.tilelevelingsystem.raimondispa.com](http://www.tilelevelingsystem.raimondispa.com)

In addition to the clip/wedge system, R.L.S. is now available with a screw system called "R.L.S. VITE". "R.L.S. VITE" consists of one cap and the clips. Insert the cap in clip thread and by simply exercising with the fingers a rapid movement on the grip point the cap twists down in a second ("spinning top" effect). Further tighten the cap to apply the right pressure to level the tile (remove lippage).



# KIT - TRACTION-ADJUSTABLE-PLIERS - WEDGES

MADE IN ITALY

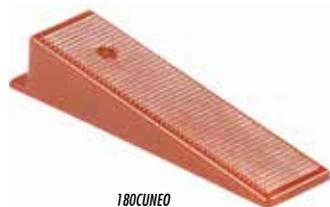
YouTube  
channel  
raimondispa



R.L.S. KIT



R.L.S. KIT3D



180CUNEO



180C500SE



231 N

231 NRIV



PACKAGE



CARTON BOX

## R.L.S. KIT

Part No.	Barcode	Box Icon	Description	Box Dimensions	Weight	Volume
<b>180KIT100</b>	8024648067951	4	RLS Floor kit - consisting of: 1 pliers for floor covering; 100 wedges; 100 clips for tile of thickness from 3 to 12 mm (1/8" - 1/2")	51x51x36 cm	20"x20"xh 14 1/8"	8,6 Kg 19 lbs
<b>180KIT100RIV</b>	8024648065209	4	RLS Wall kit - consisting of: 1 pliers for wall covering; 100 wedges; 100 clips for tile of thickness from 3 to 12 mm (1/8" - 1/2")	51x51x36 cm	20"x20"xh 14 1/8"	8,6 Kg 19 lbs
<b>180KIT3D</b>	8024648086624	4	Kit R.L.S. "3D" consisting of: 75 clips "3D" (for tile of thickness from 3 to 12 mm); 75 wedges; 1 pliers for floor covering	49x39x25 cm	19 1/4"x15 3/8"xh 10"	6,5 Kg 13.3 lbs

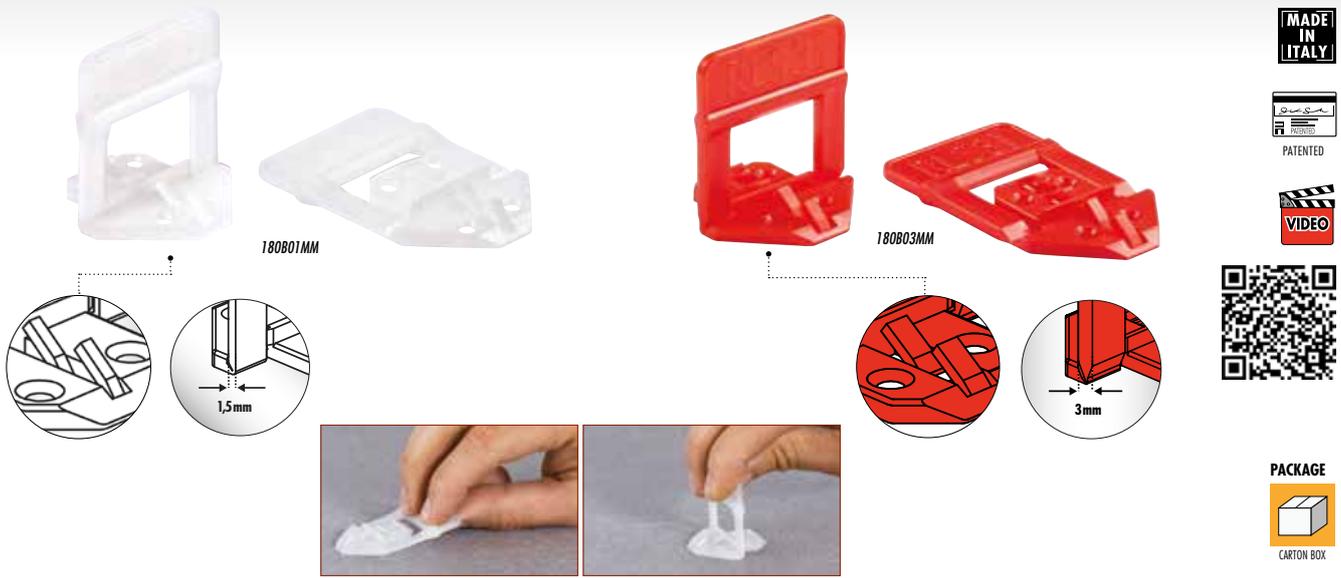
## R.L.S. WEDGE (SUITABLE FOR ALL CLIPS)

Part No.	Barcode	Box Icon	Description	Box Dimensions	Weight	Volume
<b>180CUNEO100</b>	8024648067944	12	RLS Wedge - 100 pz pieces bag	60x40x31 cm	23 5/8"x15 3/4"x h 12 1/4"	11,7 Kg 25.8 lbs
<b>180CUNEO250</b>	8024648011947	6	RLS Wedge - 250 pz pieces bag	60x40x31 cm	23 5/8"x15 3/4"x h 12 1/4"	11,7 Kg 25.8 lbs
<b>180CUNEO500</b>	8024648011954	3	RLS Wedge - 500 pz pieces bag	60x40x31 cm	23 5/8"x15 3/4"x h 12 1/4"	11,7 Kg 25.8 lbs
<b>180CUNEO1000</b>	8024648069818	1	RLS Wedge - 1000 pz pieces bag	30x40x42 cm	11 1/2"x16"xh 16 1/2"	8,2 Kg 16.3 lbs
<b>180C500SE</b>	8024648072603	2	RLS Wedge - 500 pieces plastic bucket	62x42x36 cm	25 1/2"x16 1/2"xh 14"	10,8 Kg 23.8 lbs

## R.L.S TRACTION-ADJUSTABLE-PLIERS

Part No.	Barcode	Box Icon	Description	Box Dimensions	Weight	Volume
<b>231N</b>	8024648072627	4	Adjustable pliers for floor covering	32x32x8 cm	12 5/8"x12 5/8"xh 5/16"	2 Kg 4,4 lbs
<b>231 NRIV</b>	8024648072634	4	Adjustable pliers for wall covering	32x32x8 cm	12 5/8"x12 5/8"xh 5/16"	2 Kg 4,4 lbs





- "3D" CLIP: JUST ONE CLIP SUITABLE FOR ANY INSTALLATION LAYOUT.**
- In addition to level ("lippage" removal), the "3D" clip creates the joint (both with "+" and "T" layout) in both orthogonal sides of the tiles.
  - Thanks to the retractable "spacing fins", the "3D" clip is suitable to be positioned both in the tiles intersections (both "+" and "T" layout) and on the tiles sides. So, when installing large format tiles, for which putting the clips just in the tiles intersections is not sufficient to ensure proper leveling ("lippage" removal), the "3D" clip can be used in both positions.
  - The "3D" clip accepts the same wedges and pliers of all other R.L.S. clips.
  - The "3D" clip is shipped in flat position so to reduce volumes by nearly 50% (in comparison with

- the standard R.L.S. clip).
- Prior to use, with a simple and fast movement, put the "3D" clip bridge in vertical position.
- Minimum joint size: 1,5 mm (1/16"). As required by UNI U87005510 regulation. Now also available for 3 mm (1/8") joint.
- Suitable for tiles thickness from 3 mm (1/8") up to 12 mm (1/2").
- If used in the tile intersection the 3D clips reduce consumption by up to 76% (compared to classic clips used on tile side only).



USE WITH "+" LAYOUT BOTH ON TILES INTERSECTIONS AND SIDES

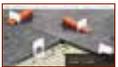
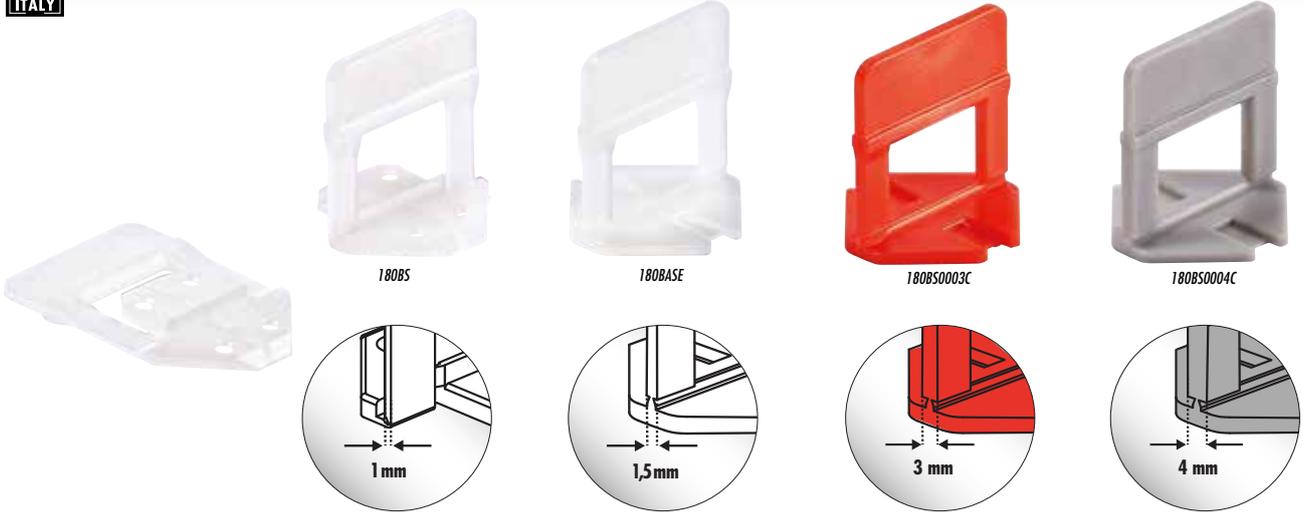


USE WITH "T" LAYOUT ON TILE INTERSECTIONS

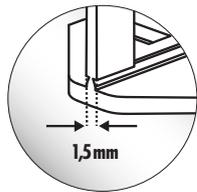
R.L.S. "3D" CLIPS FOR TILES THICKNESS FROM 3 UP TO 12 mm (1/8"-1/2")

Part No.	Barcode	Quantity	Description	Pieces per Bag	Diagram 1	Diagram 2	Diagram 3	Diagram 4	Diagram 5	Diagram 6	
180B01MM3D0100	8024648083753	24	R.L.S. 3D clip; joint 1,5 mm	100	1,5 mm - 1/16"	•	•	•	•	30x40xh 32 cm 12"x16"xh 12 1/2"	8 Kg 17.6 lbs
180B01MM3D0250	8024648083760	10	R.L.S. 3D clip; joint 1,5 mm	250	1,5 mm - 1/16"	•	•	•	•	30x40xh 32 cm 12"x16"xh 12 1/2"	8 Kg 17.6 lbs
180B01MM3D0500	8024648083777	5	R.L.S. 3D clip; joint 1,5 mm	500	1,5 mm - 1/16"	•	•	•	•	30x40xh 32 cm 12"x16"xh 12 1/2"	8 Kg 17.6 lbs
180B01MM3D3000	8024648083937	1	R.L.S. 3D clip; joint 1,5 mm	3000	1,5 mm - 1/16"	•	•	•	•	30x40xh 32 cm 12"x16"xh 12 1/2"	10 Kg 22 lbs
180B03MM3D0100	8024648094650	20	R.L.S. 3D clip; joint 3 mm	100	3 mm - 1/8"	•	•	•	•	30x40xh 32 cm 12"x16"xh 12 1/2"	8,2 Kg 18.1 lbs
180B03MM3D0250	8024648094667	8	R.L.S. 3D clip; joint 3 mm	250	3 mm - 1/8"	•	•	•	•	30x40xh 32 cm 12"x16"xh 12 1/2"	8,2 Kg 18.1 lbs
180B03MM3D0500	8024648094674	4	R.L.S. 3D clip; joint 3 mm	500	3 mm - 1/8"	•	•	•	•	30x40xh 32 cm 12"x16"xh 12 1/2"	8,2 Kg 18.1 lbs
180B03MM3D3000	8024648094681	1	R.L.S. 3D clip; joint 3 mm	3000	3 mm - 1/8"	•	•	•	•	30x40xh 42 cm 12"x16"xh 16 1/2"	10,1 Kg 22.3 lbs





180BAH20



PACKAGE



R.L.S. CLIPS FOR TILE THICKNESS FROM 3 mm UP TO 12 mm (1/8" - 1/2")

Part No.	Barcode	Quantity	Description	Pieces per Bag	Diagram 1	Diagram 2	Diagram 3	Diagram 4	Dimensions	Weight
180BS0001C0100	8024648085337	24	RLS Clip/base; joint 1 mm (1/32")	100		•	-	-	40x30xh32 cm	8,8 Kg 19.4 lbs
180BS0001C0250	8024648085344	10	RLS Clip/base; joint 1 mm (1/32")	250		•	-	-	40x30xh33 cm	8,8 Kg 19.4 lbs
180BS0001C0500	8024648085351	5	RLS Clip/base; joint 1 mm (1/32")	500		•	-	-	40x30xh34 cm	8,8 Kg 19.4 lbs
180BS0001C3000	8024648085368	1	RLS Clip/base; joint 1 mm (1/32")	3000		•	-	-	30x40xh42 cm	10,2 Kg 22.5 lbs
180BASE100	8024648067241	20	RLS Clip/base; joint 1,5 mm (1/16")	100		•	-	-	60x40xh31 cm	9 Kg 19.8 lbs
180BASE250	8024648067937	8	RLS Clip/base; joint 1,5 mm (1/16")	250		•	-	-	60x40xh31 cm	9 Kg 19.8 lbs
180BASE500	8024648067258	4	RLS Clip/base; joint 1,5 mm (1/16")	500		•	-	-	60x40xh31 cm	9 Kg 19.8 lbs
180BASE2000	8024648069801	1	RLS Clip/base; joint 1,5 mm (1/16")	2000		•	-	-	30x40xh42 cm	8,8 Kg 19.4 lbs
180BS0003C0250	8024648081308	8	RLS Clip/base; joint 3 mm (1/8")	250		•	-	-	60x40xh31 cm	9,4 Kg 20,7 lbs
180BS0003C0500	8024648081315	4	RLS Clip/base; joint 3 mm (1/8")	500		•	-	-	60x40xh31 cm	9,2 Kg 20,3 lbs
180BS0003C2000	8024648081322	1	RLS Clip/base; joint 3 mm (1/8")	2000		•	-	-	30x40xh42 cm	8,8 Kg 19,4 lbs
180BS0004C0250	8024648081339	8	RLS Clip/base; joint 4 mm (5/32")	250		•	-	-	60x40xh31 cm	9,7 Kg 21,5 lbs
180BS0004C0500	8024648081346	4	RLS Clip/base; joint 4 mm (5/32")	500		•	-	-	60x40xh31 cm	9,8 Kg 21,6 lbs
180BS0004C2000	8024648081353	1	RLS Clip/base; joint 4 mm (5/32")	2000		•	-	-	30x40xh42 cm	9,2 Kg 20,2 lbs

R.L.S. CLIPS FOR TILE THICKNESS FROM 12 mm UP TO 20 mm (1/2" - 3/4")

Part No.	Barcode	Quantity	Description	Pieces per Bag	Diagram 1	Diagram 2	Diagram 3	Diagram 4	Dimensions	Weight
180BA200H20	8024648069627	8	RLS Clip/base; joint 1,5 mm (1/16")	200		•	-	-	60x40xh31 cm	9 Kg 19.8 lbs
180BA400H20	8024648070050	4	RLS Clip/base; joint 1,5 mm (1/16")	400		•	-	-	60x40xh31 cm	9 Kg 19.8 lbs
180BA1500H20	8024648064127	1	RLS Clip/base; joint 1,5 mm (1/16")	1500		•	-	-	30x40xh42 cm	7,1 Kg 15.6 lbs





180ASG0250



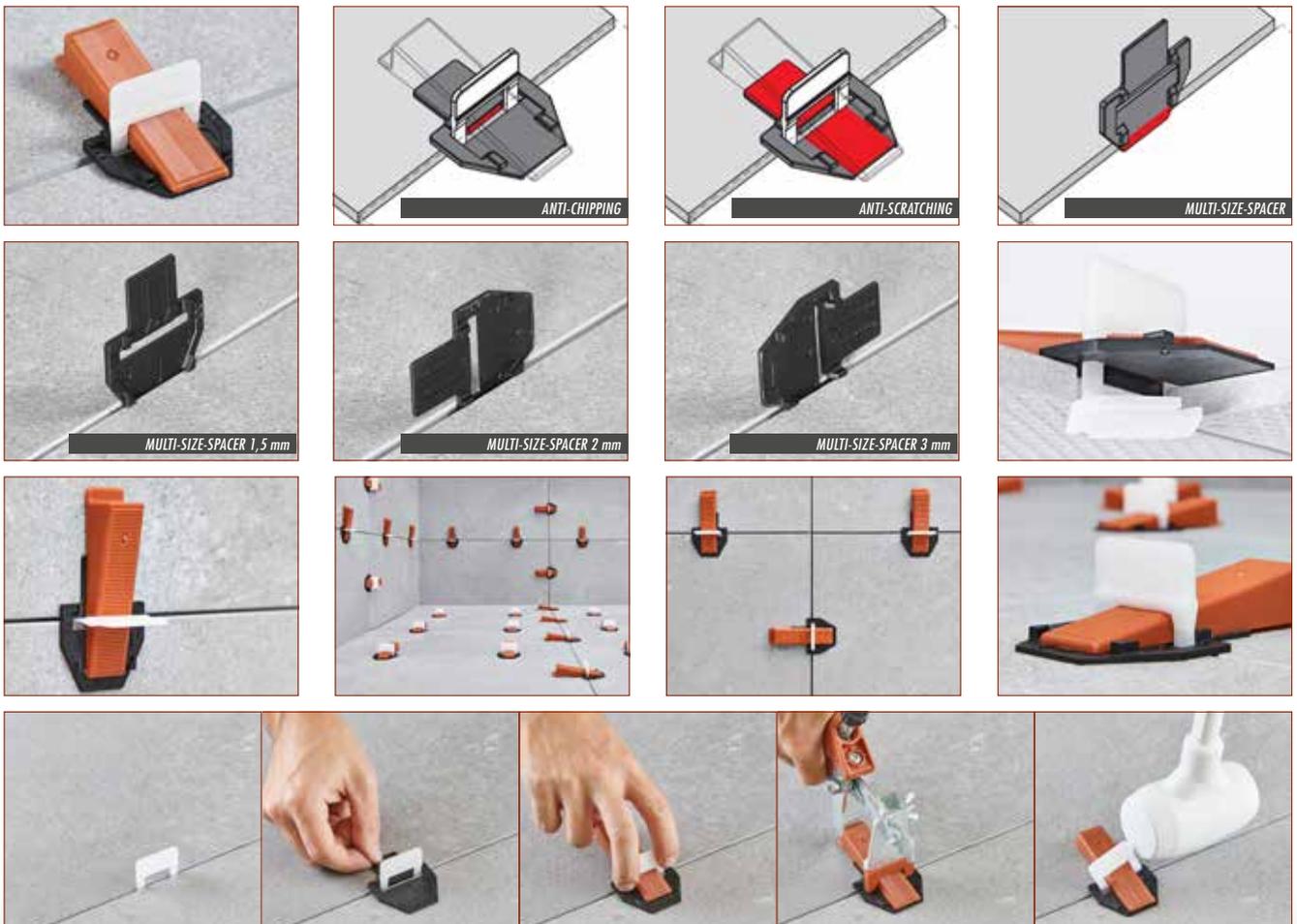
PACKAGE



- Anti-chipping and anti-scratch platform to be used in combination with RLS wedge/clip system.
- Place in between the wedge and the tile by inserting it on the clip before wedge insertion to avoid potential accidental damage during installation of tiles characterized by a particularly delicate top finishing.
- The platform performs two functions at the same time:  
Anti-chipping since it prevents the stems of the RLS clip to touch the edge of the tile during wedge insertion thanks to a dedicated L-shaped tab;  
Anti-scratch since the wedge does not touch the tile but slides on the platform instead.
- Furthermore, the platform can also be used as a removable and reusable multi-size-spacer. In fact, 3 sides are designed to perform this function and the create respectively joints sided 1.5 mm, 2 mm and 3 mm ( $\frac{1}{16}$ ",  $\frac{3}{32}$ ",  $\frac{1}{8}$ ").
- the platform can be reused over and over again, both as anti-chipping and anti-scratch element and multi-size-removable-spacer.
- The use of the platform keeps the performance of the clips unaltered in terms of maximum and minimum thickness of the tiles to be leveled.
- It increases the joint size of 0.5 mm (0.019 inches). This is in order to perform the anti-chipping function.
- It is recommended to perform the final removal phase with a hammer.
- Made of premium quality plastic material that prevents adhesion of tile adhesive to the product.
- Comes into plastic bucket for convenient storage.

**SELF-STOPPING SCRATCH-PREVENTING WASHER WITH SOFT RUBBER RING FOR RLS VITE**

Part No.		Description	Pieces per Bag		
180AGS0250	8050532007437	4 Tiles chipping (and scratching) preventing platform and multi-size spacer	250	49x39xh 25 cm	19 1/4"x15 3/8"xh 10"
					5 Kg 11 lbs



RLS - RAIMONDI LEVELLING SYSTEM LEVELING SPACERS



# R.L.S. VITE CAP



MADE IN ITALY



180VGH



180VB010C



180VBH010C

- Levelling system made up of cap and clips.
- Insert the cap in the clip thread and with just to fingers twist it down by acting on the grip point: it reaches the tile in a second ("spinning top" effect).
- Then tight the cap so to level the tiles (remove lippages).
- Once the adhesive is set, remove the cap by beating it with a white rubber mallet (or with the foot). Beat parallel to the joint line. As an alternative, unscrew the cap, remove it and beat directly on the clip (parallel to the joint line).
- The cap is designed to provide maximum ergonomics and finger grips both for starting cap rotation on the clip and for applying the necessary force for levelling tiles (lippage removal) with ease.
- The cap hollow-design allows the user to see the grout joint. This makes it suitable to be use both on tiles sides and intersections.
- R.L.S. VITE does not require any tools.
- Clips creates a nominal joint of 1 mm (1/32") and are available in two versions: for tiles thickness from 3 to 15 mm (1/8"-19/32") for tiles thickness from 14 to 26 mm (9/16"-1"). This is ideal also for natural stones installation.
- The cap works on both clips.
- To obtain larger joints, just use standard or removable spacers (such as DOUBLE) of the desired size in combination with R.L.S. VITE.

## R.L.S. VITE CAP

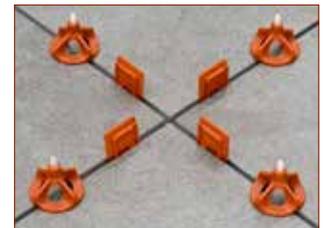
Part No.	Barcode	Box	Description	Pieces per Bag			
180VGH0100	8050532003026	12	R.L.S. Vite cap - 100 pcs bags	100	60x40x h31 cm	23 5/8"x15 3/4"x h 12 1/4"	9,7 Kg   21.4 lbs
180VGH0300	8050532003033	4	R.L.S. Vite cap - 300 pcs bags	300	60x40x h31 cm	23 5/8"x15 3/4"x h 12 1/4"	9,6 Kg   21.2 lbs
180VGH0900	8050532004276	1	R.L.S. Vite cap - 900 pcs box	900	30x40x h42 cm	11 1/2"x16"x h16 1/2"	7,5 Kg   16.5 lbs

## R.L.S. VITE CLIP FOR TILE THICKNESS FROM 3 mm UP TO 15 mm (1/8" - 5/8")

Part No.	Barcode	Box	Description	Pieces per Bag			
180VB010C0100	8050532002982	30	R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 100 pcs bags	100	1 mm - 1/32"	60x40x h31 cm	23 5/8"x15 3/4"x h 12 1/4"
180VB010C0300	8050532002999	12	R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 300 pcs bags	300	1 mm - 1/32"	60x40x h31 cm	23 5/8"x15 3/4"x h 12 1/4"
180VB010C3000	8050532003002	1	R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 3000 pcs box	3000	1 mm - 1/32"	30x40x h42 cm	11 1/2"x16"x h16 1/2"

## R.L.S. VITE CLIP FOR TILE THICKNESS FROM 14 mm UP TO 26 mm (17/32" - 1/8" - 1 1/32")

Part No.	Barcode	Box	Description	Pieces per Bag			
180VBH010C0100	8050532002944	25	R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 100 pcs bags	100	1 mm - 1/32"	60x40x h31 cm	23 5/8"x15 3/4"x h 12 1/4"
180VBH010C0300	8050532002951	10	R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 300 pcs bags	300	1 mm - 1/32"	60x40x h31 cm	23 5/8"x15 3/4"x h 12 1/4"
180VBH010C2500	8050532002968	1	R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 2500 pcs box	2500	1 mm - 1/32"	30x40x h42 cm	11 1/2"x16"x h16 1/2"



# SELF-STOPPING SCRATCH-PREVENTING WASHER WITH SOFT RUBBER RING FOR RLS VITE



PACKAGE



- The washer for RLS VITE had been developed to prevent to scratch files characterized by a particularly delicate top finishing.
- In addition to that it also prevents the tiles to eventually move when tightening the RLS VITE Cap.
- The washer is designed to be connected to the RLS VITE cap for the maximum ease of use.
- It features an exclusive soft rubber ring that once it gets in contact with the tiles prevents the washer to rotate when tightening the cap.
- The rubber ring on the one hand avoids any risk of scratching the tiles, on the other allows to tighten the cap without having to hold the washer with your hand.
- The use of the washer does not affect the clips performances in terms of maximum and minimum thickness of the tiles to be leveled which therefore remain from 3 to 15 mm (1,8" – 5,8") for the standard clip and 14-26 mm (17,32" - 1,32") for the tall clips.
- The washer can be removed from the cap if its use is not needed.
- It is recommended to perform the final removal phase with a hammer.
- Comes into plastic bucket for convenient storage.

## SELF-STOPPING SCRATCH-PREVENTING WASHER WITH SOFT RUBBER RING FOR RLS VITE

Part No.		Description	Pieces per Bag		
180VAGRMP	8050532007123	- Self-stopping scratch-preventing washer with soft rubber ring for rls vite	-	-	-



