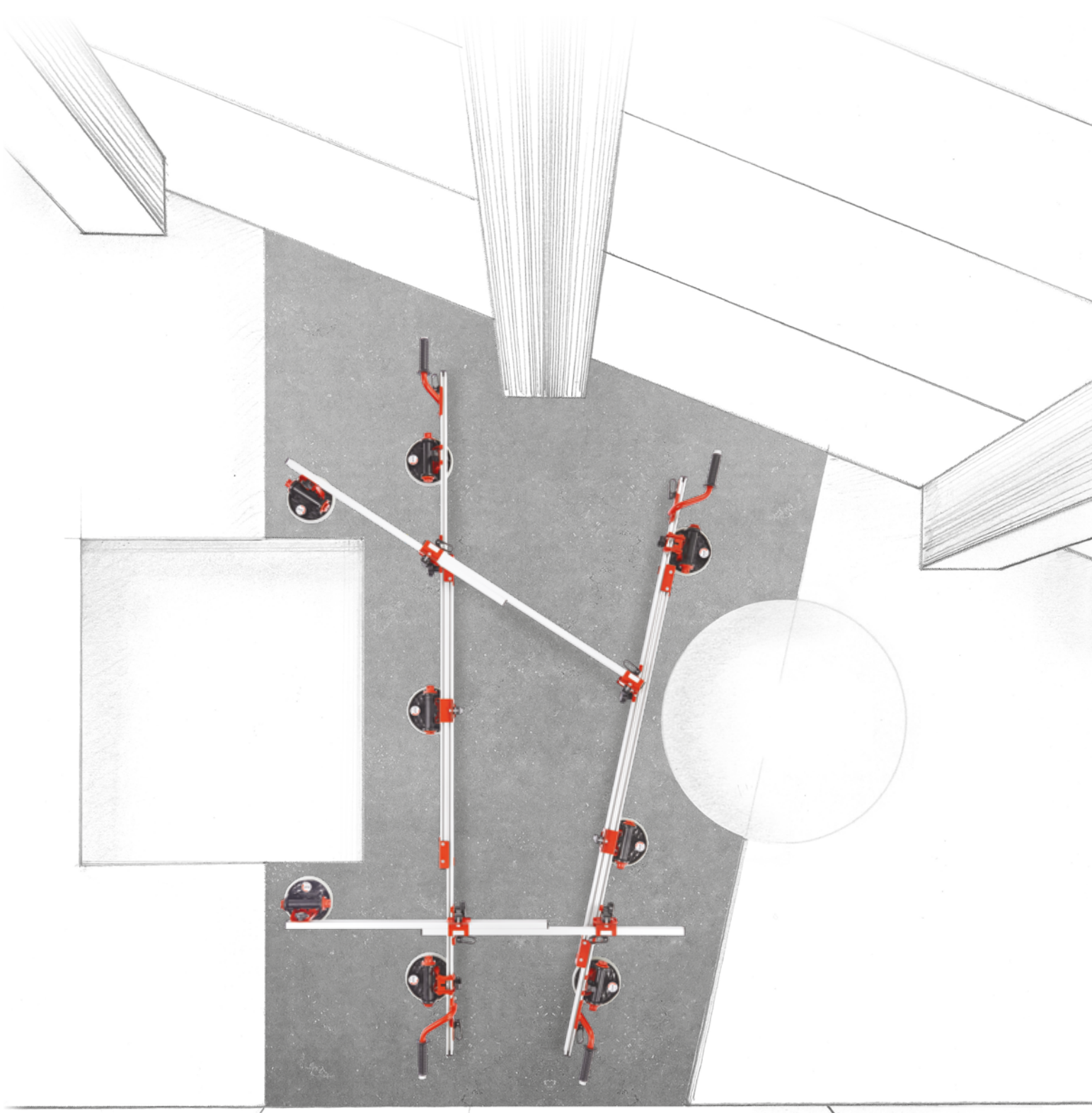




RAIMONDI

SINCE 1974 INNOVATIONS FOR
THE TILE SETTING PROFESSIONAL



LARGE FORMAT
TILES
TOOLS

Since 2012

THE MOST COMPLETE RANGE OF TOOLS FOR LARGE FORMAT TILES

Thanks to the cutting rail RAIZOR it is possible to perform a perfect cut on slabs up to 447 cm long (14' 8"). Furthermore, with the cutting units POWER-RAIZOR and BC45, any type of cut can be performed. Both POWER-RAIZOR and BC45 allow to perform 45° miter cuts. POWER-RAIZOR also allows to cut straight at 90°, as well as at 180° to perform both incision on the side of the slab (slot) and to make a half-bullnose shape. POWER-RAIZOR and BC45 accept dust-containing accessories.

The EASY-MOVE^{MkIV} is the perfect tool for handling slabs of any size and shape, both with smooth or textured surface. The modular CAM^{ADV} cart is the ideal solution to transport any slab in total safety and it is extremely useful to "back-butter" slabs (with thinset/adhesive).

The BM180^{MkII} and BM180^{PLUS} modular benches provide the optimum workstation for any slab, no matter its size. In particular, the PLUS version allows to widen the bench width from 100 to 150 cm (3.3 to 5 feet) with no need for any accessory.

In order to provide solutions even for the most peculiar phase, we developed other specific tools. The VOLPINO vibrator and the rubber hand-tile-beater are designed to easily and effectively expel air from underneath the tile and so for preventing potential future cracking. CLOSER is a device to effortlessly bring slabs near to each other after being layed down on thin-set mortar. KOMPASS and MOTOKOMPASS perform circular cuts and finishing. TIP-TOP: face-up miter-clamping-device for stairs and countertops of any length.

Last but not least we propose a wide range of other useful tools such as the slant ridge notched trowels which provide a superior coverage, the RV175 vacuum suction cups with replaceable vacuum gauge and rubber pad, the humid core bits to cut round holes up to Ø 100 mm (4") and the diamond pads to finish edges after cut.

Furthermore our R.L.S. leveling systems (to prevent tile lip-page) and the RAI-FIX safety withholding hooks (for installation on the façade), both valuable allies for large format tile installation.

Cut and mitering (45° angle cut)

RAIZOR: cutting rail.....	2
Accessories and spare parts for RAIZOR.....	3
POWER-RAIZOR: variable angle cutting unit for RAIZOR.....	4
BC45: mitering (45° angle cut) cutting unit.....	5
Accessories for POWER-RAIZOR and BC45.....	6

Modular tables

BM180 ^{PLUS} : adjustable width (100-150 cm) modular table.....	7
BM180 ^{MkII} : modular table.....	8
Extensions for modular tables.....	9
Tile-support cylinders for BM180 ^{PLUS} and BM180 ^{MkII}	10
Side profiles for scoring and cut.....	10
Other accessories for BM180 ^{PLUS} and BM180 ^{MkII}	11

Frames for handling and corners protectors

EASY-MOVE ^{MkIV} with RV175 pump suction cups (with vacuum gauge).....	12
EASY-MOVE ^{MkIV} with double suction cups.....	13
Accessories and spare parts for EASY-MOVE ^{MkIV}	14
CORNER PROTECTOR: universal protectors for tiles corners.....	15
CAM ^{ADV} cart to transport slabs and EASY-MOVE.....	16

Air removal

VOLPINO: compact tile beater/vibrator.....	17
Rubber hand-tile-beater.....	17

Devices for circular cuts and edge shaping

KOMPASS: device for circular cuts.....	18
MOTOKOMPASS: device for circular cuts and edge shaping.....	19

RV175 vacuum (pump) suction cup with vacuum gauge

Pump suction cup with replaceable vacuum gauge and rubber.....	20
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Device to create steps and countertops

TIP-TOP: face-up miter-clamping-device for tile of any length.....	21
--	----

Other products

CLOSER: device to accost tiles/slabs.....	22
Lamellar grinding discs for edge shaping.....	22
Edge finishing diamond pads.....	22
Slant ridge and square notched trowels.....	23
Humid core bits.....	24

R.L.S. Raimondi Levelling Systems

Spacers "Double" and "Rotocuneo".....	25
R.L.S. Kit, pliers, wedges, tiles chipping & scratching preventing platform.....	26
"Classic" clips and "3D" clips.....	27
R.L.S. VITE – Cap, scratch-preventing washer and Vitexpress.....	28
R.L.S. VITE – Clips (for flat, "T" and cross layouts).....	29
Indicative consumption.....	30

RAI-FIX SYSTEM

RAI-FIX: safety withholding hooks (for installation on the façade).....	31
RAI-FIX hook and RAI-CUT grooving tool.....	32

RAIZOR – CUTTING SYSTEM FOR LARGE FORMAT TILES



PACKAGE



- Cutting system for large format tiles up to 332 cm - 10.9 ft. (447 cm - 14.7 ft. with optional extension), lightweight (9 Kg - 19.8 lbs) and easy to transport.
- RAIZOR is composed by:
 - two connectable guides with cutting length of 160 cm (5.2 ft.) each (332 cm - 10.9 ft. when combined);
 - die-cast cutting unit provided with wolfram carbide wheel Ø 16 mm (5/8") and pin (pin rotates on bearings);
 - cutting-off pliers for tiles/slabs with thickness from 3 to 12 mm (1/8" - 1/2");
 - everything packed in a padded bag with shoulder-straps and provided with inside modular compartments and pocket.
- The resistant padded bag protects the product and allow to carry it easily. It has adjustable compartments and inside pocket for placing personal belongings or work tools.
- Guides are made of sturdy aluminum extruded profiles, each one with 3 stain-free suction cups Ø 88 mm (3 1/2") - 6 suction cups in total.
- The suction cups, extremely useful while measuring the size of the cut to be made, prevent the cutting guide to move during the scoring, ensuring the maximum precision. Also, they prevent the cutting guide to overturn, no matter how much pressure is applied during the scoring: this allows to effectively score even high thickness tiles.
- The suction cups' handles perform a 180° movement in order not to interfere with the cutting unit.
- The cutting unit is made of die cast aluminum and runs onto the guide thanks to 3 polyoxymethylene (wearing-resistant material) wheels; each equipped with two internal bearings. It is provided with fine adjustment systems (factory-calibrated) allowing the perfect coupling of the cutting unit with the guide. This allows both to eliminates any kind of play and to perfectly align the wolfram-carbide cutting-wheel to the guide resulting in maximum efficacy, precision and quality of cut.
- To cut tiles thicker than 12 mm (1/2") use the pliers 169TM01AN (accessory). Made of sturdy galvanized steel they are provided with knob to apply progressive and precise pressure exactly on the scoring line.
- The accessory extension (art. 433CRP100) offering a cutting length of 103 cm (3.4 ft.) if used alone, allows the RAIZOR system to reach a maximum length of cut of 447 cm (14.7 ft.) or 275 cm (9 ft.) by using only one profile/guide plus the extension.
- Add the cutting unit POWER-RAIZOR (accessory) to perform cuts (45°/90°/180°) with diamond disc.
- Supplied with SNAP cutting-off pliers for 3-12 mm (1/8"-1/2") thickness tiles.

SPECIFICATIONS AND VERSIONS

Part No.		Description	length of cut	bag size			
433CR R	8050532001312	1 RAIZOR - complete cutting system for cutting up to 332 cm (10.9 ft): • two connectable guides with cutting length of 160 cm (5.2 ft.) each; • die-cast cutting unit provided w/wolfram carbide wheel Ø 16 mm (5/8") and pin (pin rotates on bearings); • cutting-off pliers for tiles/slabs with thickness from 3 to 12 mm (1/8" - 1/2"); • padded bag with shoulder-straps and provided with inside modular compartments and pocket.	332 cm - 10.9'	180x25x h 16 cm - 71"x10"x h 6 3/8"	9 Kg - 19.8 lbs	186x27x h 18 cm - 73"x10 1/2"x h 7"	9,5 Kg - 21 lbs





433CRP100



169TB RAI



169TMO1AN



169TRO1A

PACKAGE



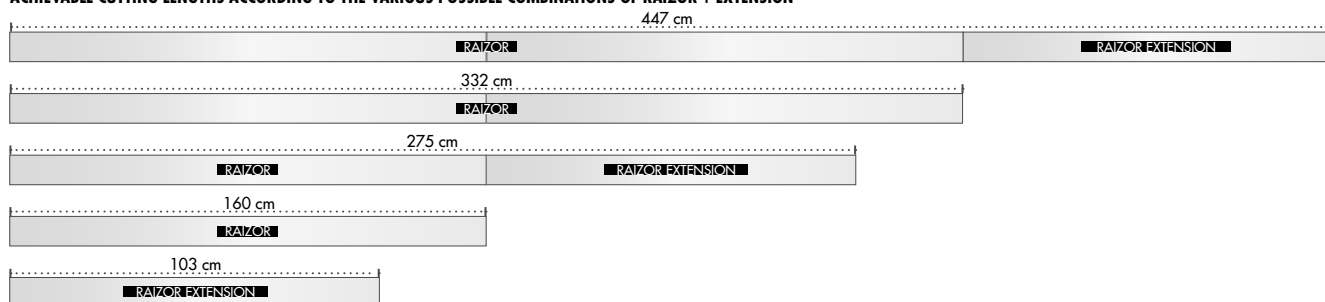
CARTON BOX

EXTENSION FOR RAZOR

- Extruded aluminum extension for RAZOR equipped with 2 stain-free-rubber suction cups Ø 88 mm (3 1/2") and connecting system. By combining the extension to both RAZOR's guides or just one of them, the system offers the maximum flexibility in terms of length of cut (maximum 447 cm - 14.7 ft.). The extension can also be used alone (length of cut: 103 cm - 3.4 ft.). It fits in its specific compartment in RAZOR's bag.

Part No.	Barcode	Box Icon	Description	Length of cut	Weight	Dimensions	Weight
433CRP100	8050532003019	1	115 cm (3.8 ft.) extension for RAZOR with 2 stain-free suction cups	103 cm - 40 1/2"	2,5 Kg 5.5 lbs	127x18x h 12 cm 50"x7"x h 4 3/4"	3,3 Kg 7.3 lbs

ACHIEVABLE CUTTING LENGTHS ACCORDING TO THE VARIOUS POSSIBLE COMBINATIONS OF RAZOR + EXTENSION



CUTTING-OFF PLIERS AND SPARE PARTS

SNAP: CUTTING-OFF PLIER FOR 3-12 mm (1/8"-1/2") THICKNESS TILES

- Cutting-off plier for tiles and slabs with a thickness from 3 to 12 mm (art. 169TB RAI).
- Body with ergonomic grip entirely made of die-cast aluminum.
- The progressive pressure applied via the special knob allows to perform the snap (in correspondence of the scoring/marking performed on the slab) with precision and extreme efficacy, while ensuring the maximum delicacy on the surface of the slab.
- Width-adjustable rubber feet maximize the load applied depending on the width of the tile.
- Compact and light (it easily fits into RAZOR carry bag).
- Made in Italy.

CUTTING-OFF PLIER FOR 6-20mm (1/4"-3/4") THICKNESS TILES

- Cutting-off pliers for tiles/slabs thicker than 6 mm - 1/4" (art.169TMO1AN).
- Made of sturdy galvanized steel.
- Provided with knob to apply progressive and precise pressure exactly on the scoring line.
- Dual position rotating presser and breaker allows to use the plier at begin/end of cut or along the strip (longitudinal/parallel to the incision/scoring).
- Width-adjustable rubber feet to fit for different widths of cut maximizes the leverage effect when applying pressure.
- Made in Italy.

PLIERS AND SPARE PARTS FOR RAZOR

Part No.	Barcode	Box Icon	Description	Weight
169TB RAI	8050532008595	1	Cutting-off plier for 3-12mm (1/8"-1/2") thickness tiles (spare part)	390 gr 13.7 oz
169TMO1AN	8024648067470	1	Cutting-off plier for 6-20mm (1/4"-1/2") thickness tiles	1,5 Kg 3.3 lbs
169TRO1A	8024648078063	1	Cutting-off plier for tile/slab with max thickness of 6 mm (1/4")	330 gr 11.6 oz
135D16A	8024648073419	1	Wheel Ø 16 mm (5/8") with pin	10 gr 0.35 oz



POWER RAIZOR - MULTI-ANGLE CUTTING UNIT

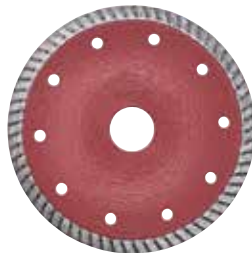
MADE IN ITALY



YouTube
channel:
raimondispa



433PWROH
Angle grinder not included



179CCT125



179FLEX45SERF

NEW



179FLEX45SE

NEW



179FLEX006SE

179FLEX010SE

179FLEX012SE

PACKAGE



- Multi-angle cutting unit to be used in combination to the RAIZOR cutting guide.
- It performs cuts with the following angles: 45° ("jolly", miter cut), 90° (standard/vertical cut), 180° (lateral incision - kerf/ slots along the side of the tile/slab, and/or side shaping - 1/2 bullnose).
- In addition to those positions, it also cuts at the following intermediate angles: 30°/47°/70°.
- Tilting movement (plunge cut) to adjust the depth of cut, to perform square and rectangular holes and to make cuts in multiple passes.
- Angle grinder not included.
- Suitable with the most popular brands and models of angle grinders.
- Available in 2 different versions to suit the following angle grinder arbor sizes: M14 (metric) or 5/8"-11 (imperial).
- Dry use (standard version) or wet use (to perform wet cut in combination with Kit for wet cut and

- dust suppression - Art. 433PWW A, Power Raizor must be equipped with cordless/battery operated angle grinder or corded model having rating IP54* or any higher).
- Includes connecting port for connection either to dust extractor or to Kit for wet cut and dust suppression (Art.433PWW A).
- Cutting depth (thickness): 20 mm (0.78") at 90°, 16 mm (0.63") at 45° and 180°.
- It comes supplied with Ø 125 mm (5") turbo blade, use and maintenance manual.

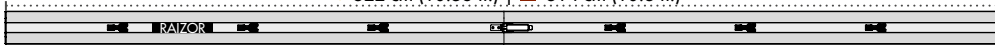
*Safety Regulations may vary from Country to Country. Therefore, it is strongly recommended to refer & comply to the legislation in force on the Country where the products is being used.

ACHIEVABLE CUTTING LENGTHS ACCORDING TO THE VARIOUS POSSIBLE COMBINATIONS OF POWER-RAIZOR AND RAIZOR + ITS EXTENSION

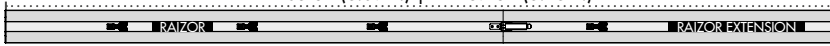
▼ 437 cm (14.34 ft.) | ■ 429 cm (14.07 ft.)



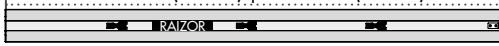
▼ 322 cm (10.56 ft.) | ■ 314 cm (10.3 ft.)



▼ 265 cm (8.69 ft.) | ■ 257 cm (8.43 ft.)



▼ 150 cm (4.92 ft.) | ■ 142 cm (4.66 ft.)



▼ 93 cm (3.05 ft.) | ■ 85 cm (2.79 ft.)



▼ plunge cut
■ no plunge cut

SPECIFICATIONS AND VERSIONS

Part No.	Box	Barcode	Description	Arbor	Disc	Angle	Extension 1	Extension 2	Extension 3	Weight	Dimensions	Weight
433PWROHEUD	1	8050532012233	POWER RAIZOR without angle grinder	M14	•	-	20 mm	16 mm	16 mm	4,1 Kg	39x39x h14 cm	4,7 Kg
433PWROHUSD	1	8050532012240	POWER RAIZOR without angle grinder	5/8"-11	•	-	0.79"	0.63"	0.63"	9 lbs	15 3/8"x15 3/8"x h 5 1/2"	10.3 lbs

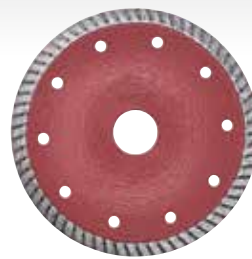
DIAMOND BLADES AND WHEELS

Part No.	Box	Barcode	Description	Profile	Ø	Thickness	Segment	Segment	Water	Sun
179CCT125	1	8024648075703	Turbo diamond disc Ø 125 mm - 5" (f 22,2 mm) - included	-	125 mm	5"	-	-	•	•
179FLEX006SE	1	8024648094834	Shaping wheel for 1/2 bullnose	◡	120 mm	4 3/4"	6 mm	1/4"	•	•
179FLEX010SE	1	8024648087171	Shaping wheel for 1/2 bullnose		120 mm	4 3/4"	10 mm	3/8"	•	•
179FLEX012SE	1	8050532010970	Shaping wheel for 1/2 bullnose	◡	120 mm	4 3/4"	12 mm	1/2"	•	•
179FLEX45SE	1	8050532010987	Shaping wheel for 45° profile (jolly)		120 mm	4 3/4"	-	-	•	•
179FLEX45SERF	1	8050532011267	Finishing wheel for 45° profile (jolly)		120 mm	4 3/4"	-	-	•	•





433BCOH
Angle grinder not included



179CCT125



179CCL115

PACKAGE



- Device to perform 45° miter cut high quality finishing ("jolly") directly on construction site (actual miter angle: 47°).
- It works leaning and sliding on the edge of the tile (or slab): this guarantees a fast and precise work execution and allows to work without any limit on length.
- The anti-scratch plastic slides ensure optimal smoothness on the slab/tile.
- Maximum slab/tile thickness: 16 mm (0.63") with Ø115 mm (4 1/2") blade; 20 mm (0.79") with Ø125 mm (5") blade.
- The two handles are designed to easily allow the necessary pressure during the entire length of the miter cut (entrance, slab side, exit) to guarantee both optimal results and maximum ergonomics.
- Cutting depth adjustment: by adjusting the dedicated knobs, it is possible to determine the amount of material to be removed (farther or closer to tile glaze). Once the adjustment is set, it stays for

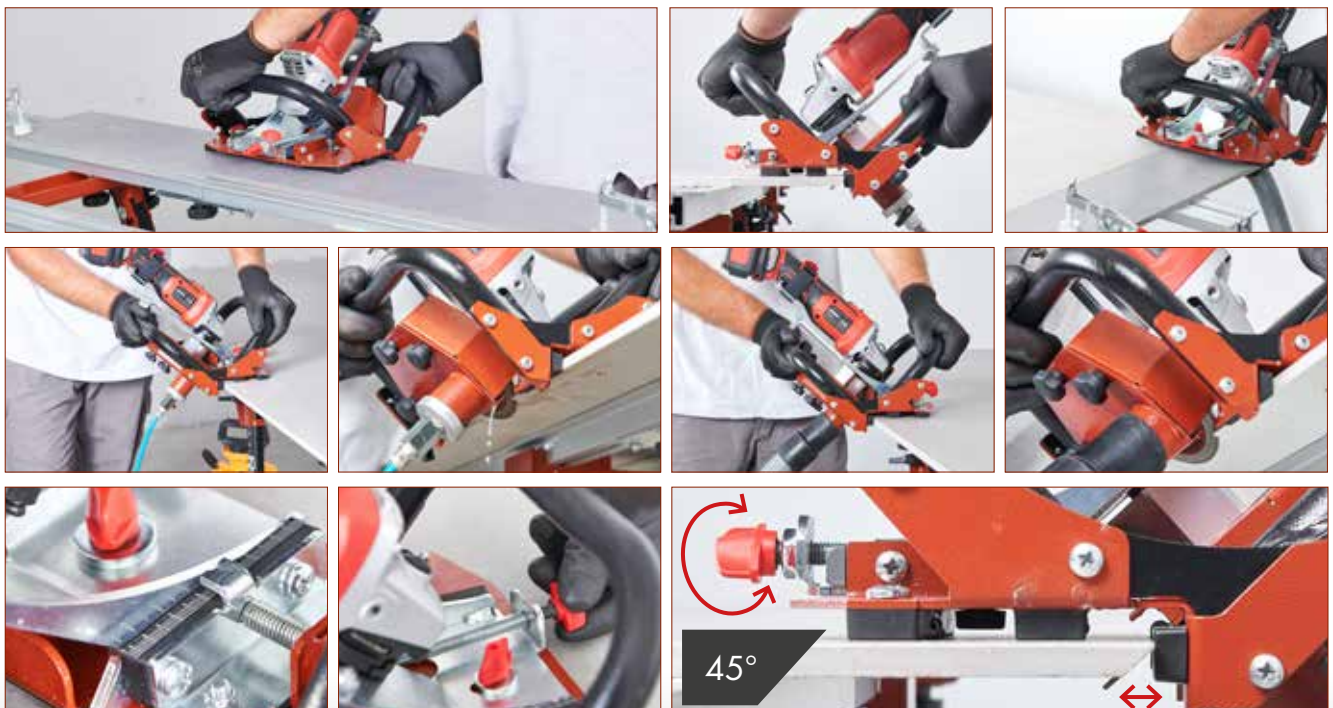
- any tiles/slabs thicknesses.
- Blade tilt adjustment: by acting onto dedicated screw, blade can be tilted to prevent its rear chipping the edge of tiles/slabs.
- Suitable with almost all angle grinders with power between 600-1100W.
- Available for grinders with M14 arbor attachment (art. 433BCOH EU) and for angle grinders with 5/8" - 11 arbor attachment (art. 433BCOH US).
- It can be either used dry (with a dust extractor) or with water (with kit for wet cut art.433PWW A).
- It comes supplied with: Ø 115 (4 1/2") "Cross-Turbo" blade, use and maintenance manual.

SPECIFICATIONS AND VERSIONS

Part No.	Box	Barcode	Description	Arbor	Blade	Grinder	Disc 1	Disc 2	Weight	Dimensions	Weight
433BCOH EU	1	8050532012134	BC45 - Device to perform 45° miter cut high quality finishing ("Jolly")	M14	•	—	Disc Ø 115 mm 16 mm - 0.63"	Disc Ø 125 mm 20 mm - 0.79"	3,9 Kg 85.9 lbs	31x27x h 13 cm	4,3 Kg 9.5 lbs
433BCOH US	1	8050532012141		5/8"-11	•	—	16 mm - 0.63"	20 mm - 0.79"	3,9 Kg 85.9 lbs	12 1/4"x10 5/8"x h 5 1/8"	4,3 Kg 9.5 lbs

DIAMOND BLADES

Part No.	Box	Barcode	Description	Ø	Length	Water	Sun
179CCL115	1	8050532012110	Diamond disc "Cross" (f 22,2 mm) - included	115 mm	4 1/2"	•	•
179CCT125	1	8024648075703	Turbo diamond disc Ø 125 mm - 5" (f 22,2 mm)	125 mm	5"	•	•



ACCESSORIES FOR POWER RAIZOR AND BC45



433PWZP A

PACKAGE



CARTON BOX



433PWW A

RELIEF VALVE

ADJUSTABLE SPRAYING NOZZLE



KIT FOR WET CUT AND DUST SUPPRESSION

- Wet cooling device to be used in combination with POWER RAIZOR and BC45.
- Blade cooling with water grants:
 - 1) Complete suppression of dust.
 - 2) Better cut finishing.
 - 3) Quicker cut.
- Both adjustments onto top and onto spraying nozzle allow a perfect cooling with a minimal amount of water.

- To be used only in combination with cordless (battery operated) angle grinders and/or corded models having rating IP 54* or any higher.
- It can be used with any cutting position/angle (45°/90°/180°).
- Carrytank capacity of 8 litres (1,75 gal) with relief valve.

*Safety Regulations may vary from Country to Country. Therefore, it is strongly recommended to refer & comply to the legislation in force on the Country where the products is being used.

SPECIFICATIONS AND VERSIONS

Part No.			Description	POWER RAIZOR	BC45	USE			
433PWW A	1	8050532004573	Kit for wet cut and dust suppression for POWER RAIZOR and BC45	•	•	IP ≥ 54 and or	8 lt 1,75 gal	2,4 Kg 5,3 lbs	58x30x h25 cm 23"x12"x h 10"

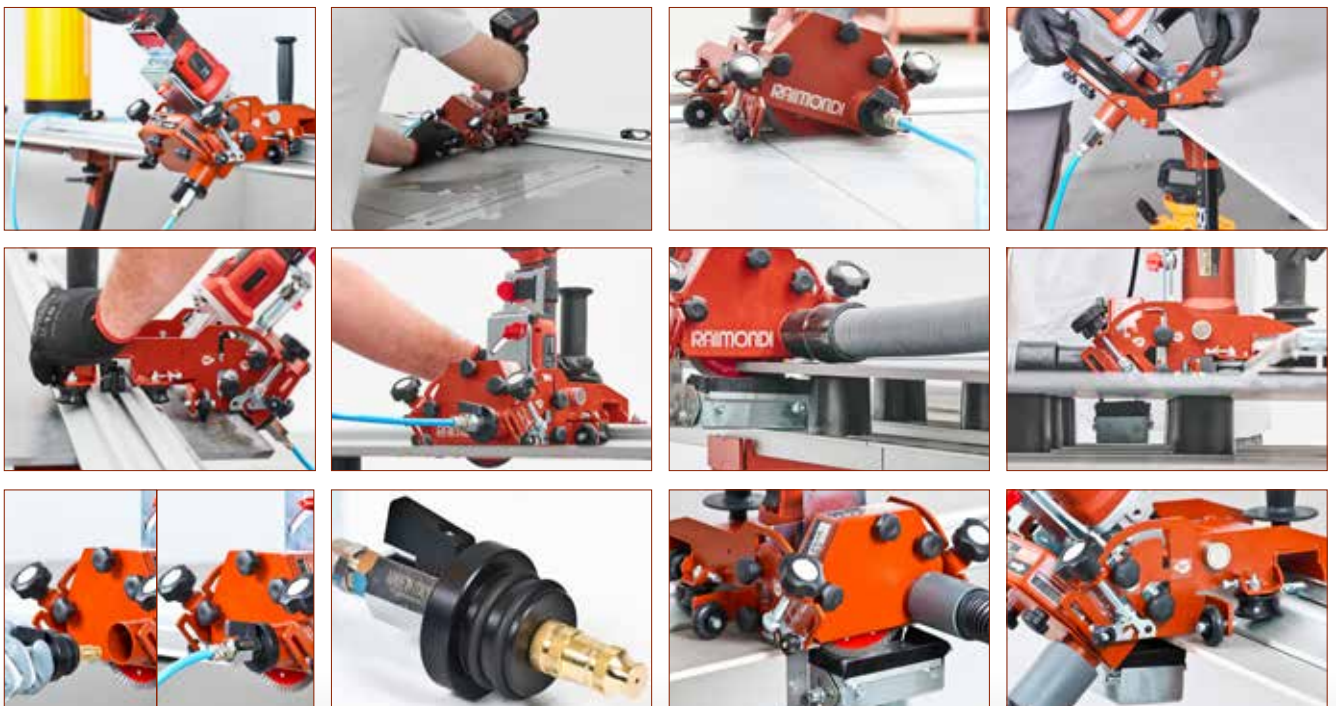
DUST CONTAINMENT DEVICE

- Dust containment device to be used in combination with POWER RAIZOR cutting unit.
- Used in combination with a proper aspirator, it allows to radically reduce the amount of dust on the environment while dry cut is performed.
- The device can be used onto POWER RAIZOR equipped with any kind of angle grinder.

- Adjustable according with slab thickness.
- Can be used for 45° miter cut and 90° straight cut.

SPECIFICATIONS AND VERSIONS

Part No.			Description	POWER RAIZOR	BC45	USE		
433PWZP A	1	8050532004412	Dust containment device for	•	–	Any angle grinder model	0,5 Kg 1.1 lbs	27x15x h10 cm 10 5/8"x6"x h 4"



BM180PLUS - ADJUSTABLE WIDTH (100-150 cm / 3.3'- 5') TABLE FOR LARGE FORMAT TILES

MADE IN ITALY

PATENTED

min: 100 cm
max: 150 cm



PACKAGE



LARGE FORMAT TILES TOOLS



394MA PLUS

"BM180 PLUS" with folding legs/transport position



2 "BM180 PLUS" combined



Worktop dim: 360x100 cm

2 "BM180 PLUS" combined



Worktop dim: 360x150 cm

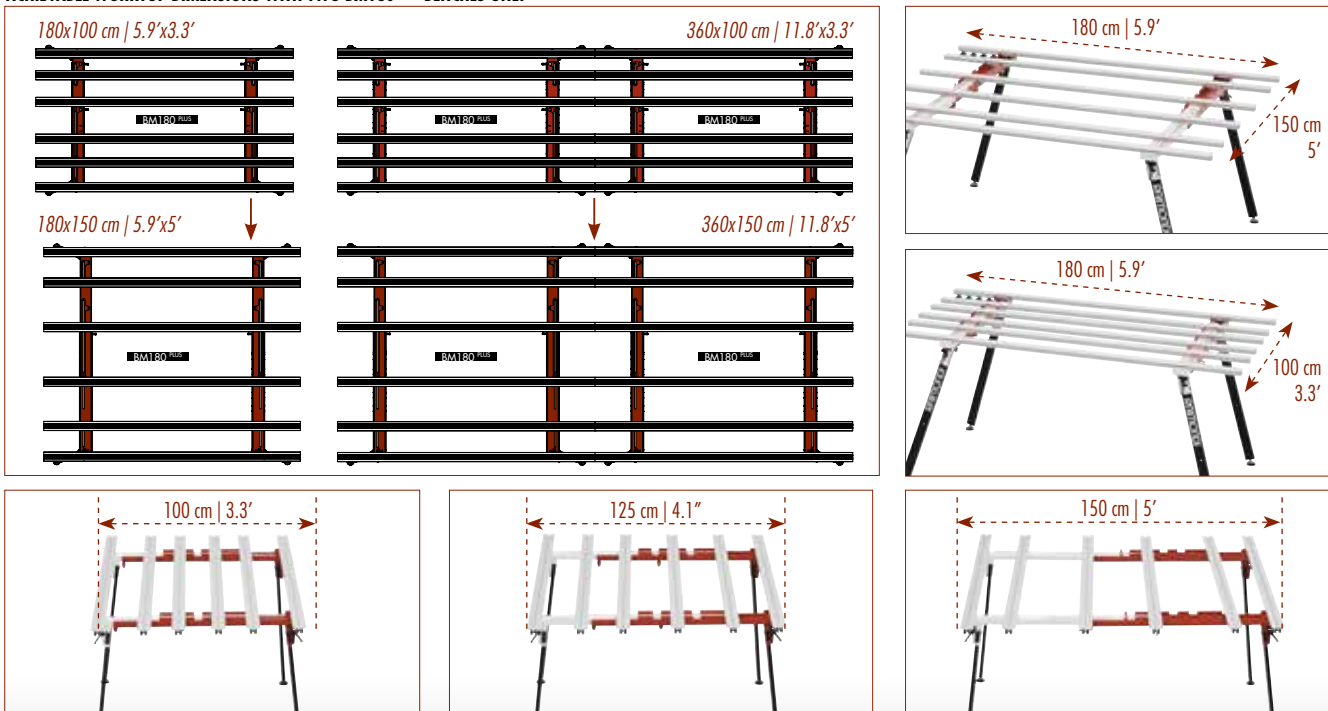
- BM 180 PLUS is a variable width table designed to be the perfect workstation for large format tiles up to 160 cm (5.3') and to be easy to transport.
- With few simple movements, the width of the worktop can vary from a minimum of 100 cm (3.3') to a maximum of 150 cm (5') with intermediate steps.
- In order to obtain an optimal worktop for any chosen width, the aluminum profiles are easily movable.
- When changing the width of the table the legs move as well, therefore they always maintain the optimal position to guarantee the maximum stability and strength of the bench at any chosen width.
- The length of the top is 180 cm (5.9'). Connect two tables together to obtain a worktop of 360 cm (11.8') in length (and variable with from 100 to 150 cm – 3.3' to 5'). This feature makes the BM180 PLUS the perfect workstation for slabs of any size.
- When in minimum width position, the bench is compact and easy to transport and store. Its folding legs make it even more practical.
- Being the anodized aluminum profiles (which make up the worktop) spaced and movable, it is possible to perform cuts with angle grinder and diamond blade without damaging them. More-

- over, the special tile-support-cylinders (available as an accessory) create a gap between the tile and the worktop allowing to perform cuts with angle grinders in every direction without damaging the bench.
- Legs provided with adjustable feet for perfect leveling of the bench.
- The steel structure and the worktop made of anodized aluminum profiles assure maximum strength and stability.
- It possible to eventually add extra aluminum profiles (accessory).
- Main important specifications:
 - Width: variable/adjustable from 100 to 150 cm (from 3.3' up to 5');
 - Length: 1 bench 180 cm (5.9'); 2 benches combined 360 cm (11.8');
 - Height of the worktop from the ground: 83 cm (32 3/4");
 - Maximum load capacity: 150 Kg (331 lbs).
- Wide range of accessories available.

SPECIFICATIONS AND VERSIONS

Part No.	Barcode	Quantity	Description	Weight	Dimensions	Volume	Weight
394MA PLUS	8050532007062	1	BM180 PLUS adjustable width (100-150 cm / 3.3'- 5') table for large format tiles	38 Kg / 83.7 lbs	190x21x h 10 cm + 117x20x h 20 cm	75" x 8 1/4" x 3 1/2" + 46" x 8" x 8"	39,6 Kg / 87.3 lbs

ACHIEVABLE WORKTOP DIMENSIONS WITH TWO BM180 PLUS BENCHES ONLY



BM180^{MkII} MODULAR BENCH FOR LARGE FORMAT TILES



394MA RAI

PACKAGE



"BM180^{MkII}" with folding legs/transport position



2 "BM180^{MkII}" combined



- BM180^{MkII} is the ideal table for cutting and processing large format slabs.
- Worktop dimensions: single table 180 x 90 cm (3'x6'); two combined tables 360x90 cm (11.8'x2.9').
- Thanks to the range of dedicated extensions (accessories) and the possibility to combine two BM180^{MkII} together, the worktop can extend up to 420 cm (13.8') or even more if needed, passing through intermediate measures such as 360 cm (11.8'), 270 cm (8.9') and 240 cm (7.9'). Width can reach up to 150 cm. All these combinations make the BM180^{MkII} perfect for tiles of any dimension.
- Being the anodized aluminum profiles (which make up the worktop) spaced and movable, it is possible to perform cuts with angle grinder and diamond blade without damaging them. Moreover,

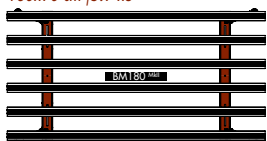
- the special tile-support-cylinders (available as an accessory) create a gap between the tile and the worktop allowing to perform cuts with angle grinders in every direction without damaging the bench.
- Legs provided with adjustable feet for perfect leveling of the bench.
- The steel structure and the worktop made of anodized aluminum profiles assure maximum strength and stability.
- Height: 83 cm (32 3/4"). Maximum load capacity (single table): 150 Kg (331 lbs.).
- Wide range of dedicated accessories available.

SPECIFICATIONS AND VERSIONS

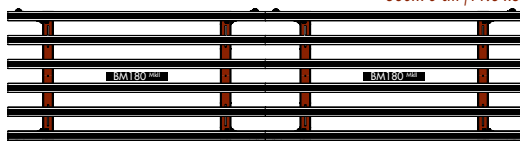
Part No.		Description			
394MA RAI	8050532000995	1 BM180 ^{MkII} modular bench with folding legs	29 Kg 63.9 lbs	190x21x h 10 cm + 117x20x h 20 cm 75"x 8 1/4" x 3 1/2" + 46"x8"xh 8"	30,9 Kg 68.1 lbs



180x90 cm | 5.9'x3'



360x90 cm | 11.8'x3'



MADE IN ITALY

NEW

min: 100 cm
max: 150 cm



"BM180 PLUS" with extension 394CP270A PLUS



PACKAGE

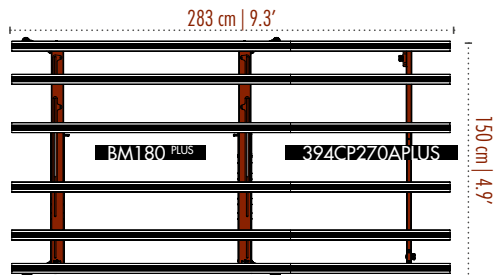
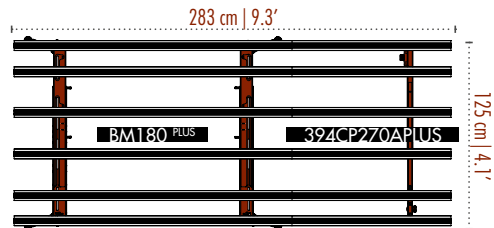
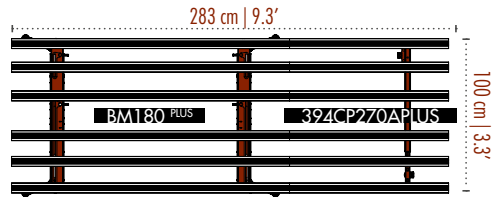
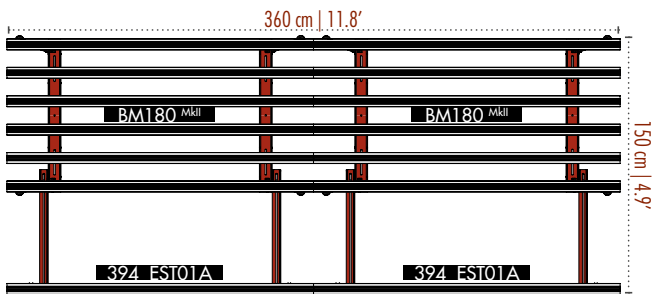
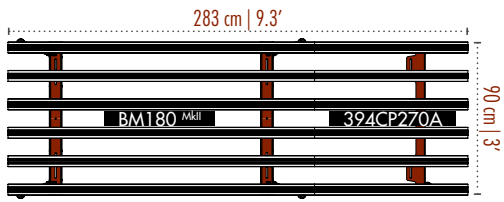
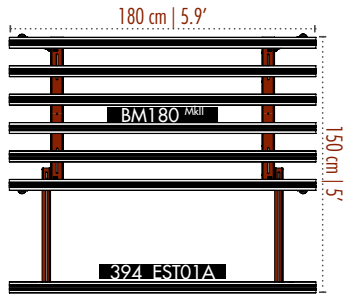


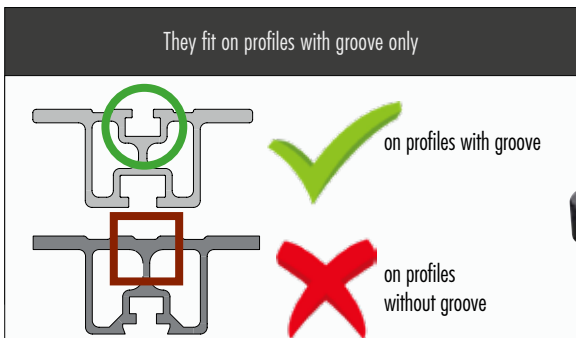
SPECIFICATIONS AND VERSIONS

Part No.	Barcode	Description	BM180 ^{MkII}	BM180 ^{PLUS}	Weight	Dimensions	Dimensions	Weight
394CP270A	8050532005136	Side extension complete w/6 aluminum profiles and folding legs to lengthen the bench of 103 cm (40 1/2") - tot. 283 cm (9.3')	•	-	11,6 Kg / 25.6 lbs	117x20x h20 cm	46"x8"x h 8"	12,5 Kg / 27.5 lbs
394CP270A PLUS	8050532000599	Telescopic extension (100-150 cm) to lengthen the bench of 103 cm (40 1/2") - tot. 283 cm (9.3')	-	•	6,2 Kg / 13.7 lbs	140x14xh 8 cm	55 1/8"x 5 1/2" xh 3"	7,2 Kg / 15.9 lbs
394EST 01A	8050532000124	Telescopic extension to widen the bench up to 60cm - 23 5/8" (tot. width 150 cm - 4.9')	•	-	8,2 Kg / 18.1 lbs	190x Ø17 cm	46" x Ø 8"	10,2 Kg / 22.5 lbs

ACHIEVABLE WORKTOP DIMENSIONS WITH TWO BM180 ^{MkII} AND EXTENSIONS

EXAMPLE OF ACHIEVABLE WORKTOP DIMENSIONS WITH BM180 ^{PLUS} AND EXTENSION





PACKAGE



KIT OF 20 TILE-SUPPORT CYLINDERS TO PERFORM CUT WITH ANGLE GRINDER ON BM180^{MkII} AND BM180^{PLUS} TABLES

- To perform with ease cuts with angle grinder (even l-shaped and/or squares holes) on tiles up to 160x320 cm (5.3'x11.9') in any direction.
- One kit consists of 20 polypropylene supports (h56 mm - Ø 60 mm | h2.2" - Ø 2.4") that once inserted along the aluminum profiles, supports the tile and creates a gap between it and the worktop. This allows to perform cuts with angle grinders in any direction without damaging the bench.
- The possibility to freely positioning the cylinders at any point on the worktop allows to choose their layout according to the tile dimension and the kind of cut to be done. Even in the most difficult situations and for the most complex cuts.
- Inserting and fixing is extremely easy and fast: just insert the screw underneath each cylinder into the dedicated slot of each aluminum profiles (which made up the worktop) and slide the supports in the desired position. Slightly rotate the cylinders to fix them.
- Its design and the premium quality polymer they are built with make the cylinders extremely sturdy. They are designed to support tiles of any weight and to last potentially forever.
- The supports are compatible with both BM180^{MkII} and BM180^{PLUS} as well as previous versions if equipped with top-grooved aluminum profiles.
- The supports do not preclude the use of the wide range of accessories dedicated to BM180 tables nor the use of POWER-RAIZOR both in combination with water-cut kit (Art.433PWVA) and/or the dust suppression device for dry cut (Art.433PWZPA).

SPECIFICATIONS AND VERSIONS KIT TILE-SUPPORT CYLINDERS

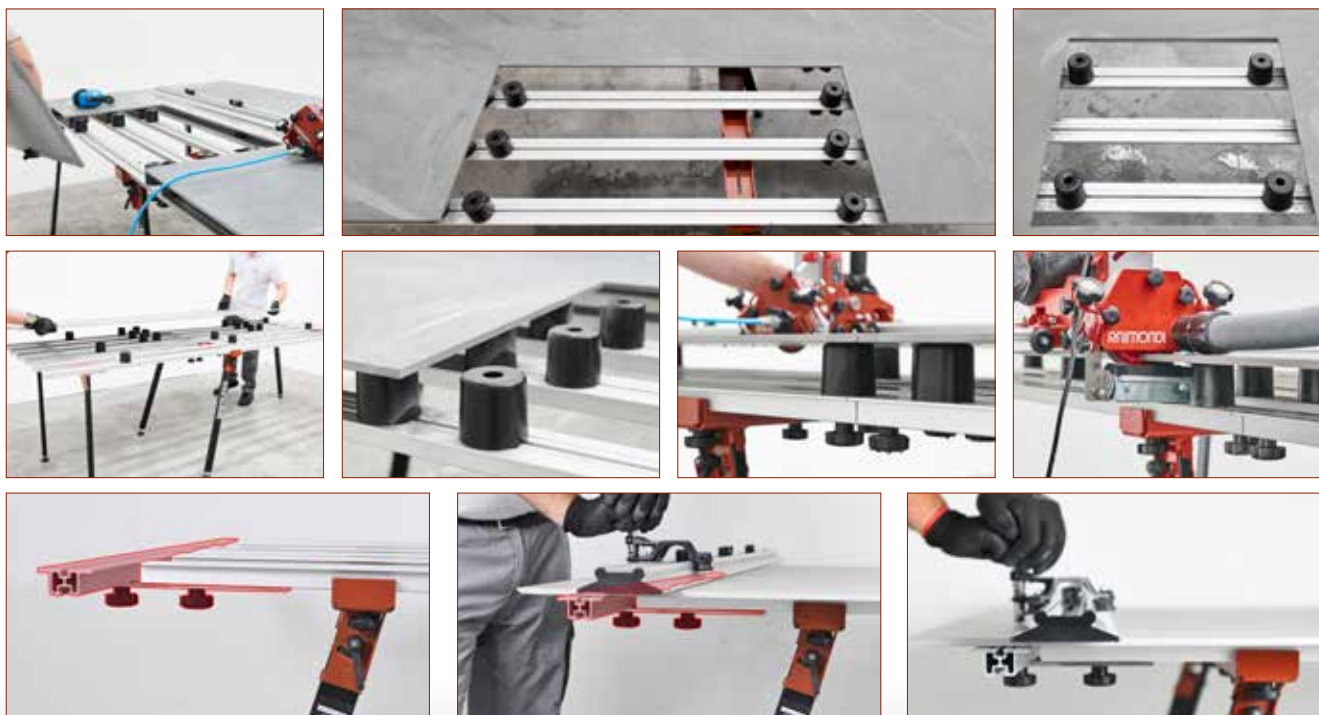
Part No.	Barcode	Box	Description	BM180 MkII	BM180 PLUS	USE	Weight	Dimensions	Weight
394CC 01A	8050532004207	1	Kit of 20 tile-support cylinders for BM180 ^{MkII} and BM180 ^{PLUS}	•	•	on profiles with groove	0,9 Kg 1.9 lbs	39x39xh 15 cm 15 3/4"x15 3/4"x h 6"	1,2 Kg 2.8 lbs

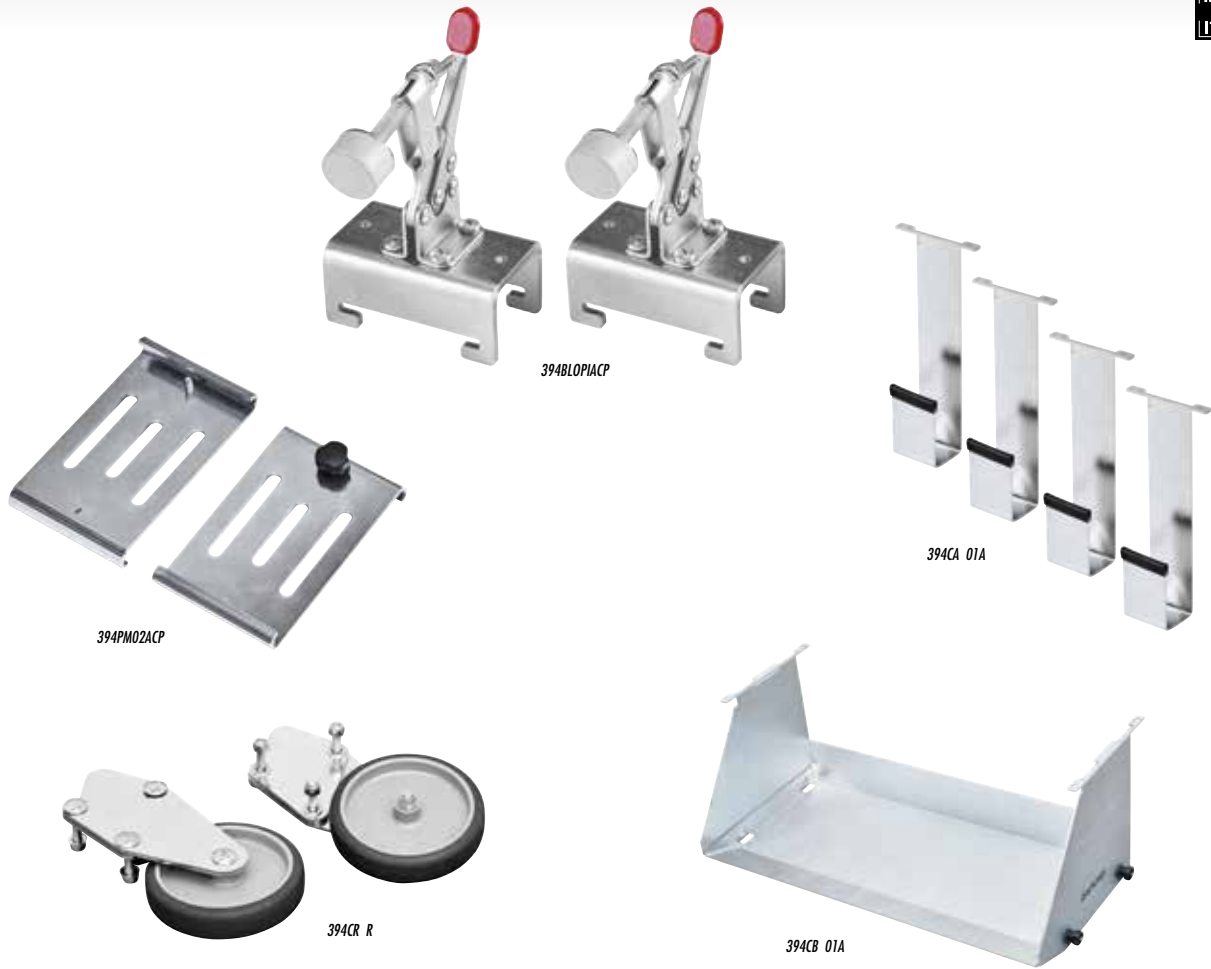
SIDE PROFILES FOR SCORING AND CUT

- The side profile connects to the short side of the table offering a continuous support for score & cut the short side of the tile (i.e.: cut 120 cm side of a 120x240 cm tile).
- Available in two lengths: 124 cm and 164 cm (4' and 5.4'). Therefore, suitable even for the largest tiles.
- We recommend the use of the 164 cm (5.4') version only with BM180^{PLUS}.
- Version 124 cm (4') fits on both BM180^{MkII} and BM180^{PLUS}.
- Free to slide in and out when mounted so to not interfere with operator when doesn't need them.

SPECIFICATIONS AND VERSIONS FOR SIDE PROFILES FOR SCORING AND CUT

Part No.	Barcode	Box	Description	BM180 MkII	BM180 PLUS	Weight	Dimensions	Weight
394IS 1200	8050532007024	1	Side profiles for scoring and cut length 124 cm (4')	•	•	-	-	-
394IS 1600	8050532007031	1	Side profiles for scoring and cut length 164 cm (5.4')	-	•	-	-	-





SPECIFICATIONS AND VERSIONS

Part No.			Description	BM180 MkII	BM180 PLUS				
394BLOIACP	8024648096678	1	Stand-alone tile holder (for 3 to 30 mm thicknesses) - pair	•	•	0,9 Kg 2 lbs	27x15xh 10 cm	10 5/8" x 4" xh 6"	1 Kg 2.2 lbs
394PM02ACP	8024648096722	1	Strips support - pair	•	•	0,6 Kg 1.3 lbs	27x15xh 10 cm	10 5/8" x 4" xh 6"	0,7 Kg 1.5 lbs
394CR R	8050532000940	1	Wheels for legs - pair	•	•	1,7 Kg 3.7 lbs	27x15xh 10 cm	10 5/8" x 4" xh 6"	1,8 Kg 4 lbs
394CA 01A	8050532002364	1	Kit of 4 lateral steel hooks for hang up the cutting guides	•	•	0,5 Kg 1.1 lbs	37x17xh 8 cm	13" x 6 5/8" xh 3"	2 Kg 4.4 lbs
394CB 01A	8050532002388	1	Steelmade side tools box	•	—	4.9 Kg 10.8 lbs	58x28xh 23 cm	23" x 11" xh 9"	5,4 Kg 11.9 lbs



EASY-MOVE ^{MkIV} WITH RV175 SUCTION CUPS (VACUUM WITH GAUGE)

MADE IN ITALY



ANTIMACCHIA STAIN FREE SUCTION CUPS

NEW



EASY-MOVE ^{MkIV} WITH RV175 SUCTION CUPS (VACUUM WITH GAUGE)

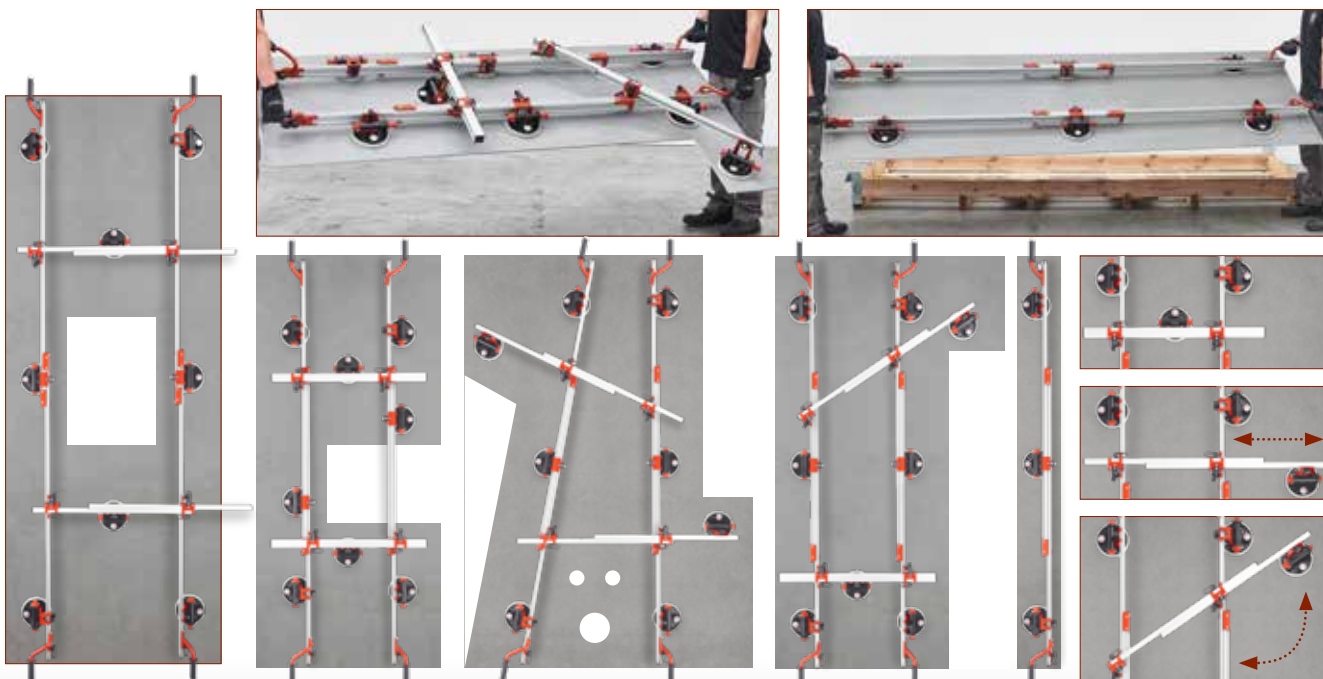
- Completely redesigned this 4th generation of Easy-Move frame for handling large format tiles offers functionality and performance never achieved before.
- Weight reduced by over 25% compared to the previous version.
- Equipped with the innovative RV175 vacuum suction cups (perfect for textured tiles) featuring vacuum gauge and stain-free rubber, both very easy to replace in case of need, and die-cast aluminum body.
- Maximum safety thanks to the vacuum gauges (placed in protected position) which constantly indicates the degree of vacuum inside the cup. The pump system allows to restore/increase the vacuum at any time with the suction cup still in place/working.
- The sliding between the main aluminum profiles is extremely fluid thanks to the anti-friction pads.
- All suction cups (including the central ones) can be easily slid into any position along the profiles.
- Available version with two variable-length telescopic crossbars (mini 90 cm / 35 1/2"; max 160 cm / 63") to allow easy entry into the case/skid and adapt to slabs of any width.
- Crossbars can be easily tilted at an angle (compared to the main profiles) so to adapt to even the most complicated slab layouts.
- Each crossbar is equipped with a RV175 suction cup that can be moved along its entire length. The suction cup can be positioned both inside and outside the main profiles quickly and easily.
- All sliding and movements are extremely fluid to quickly and easily adapt the frame configuration

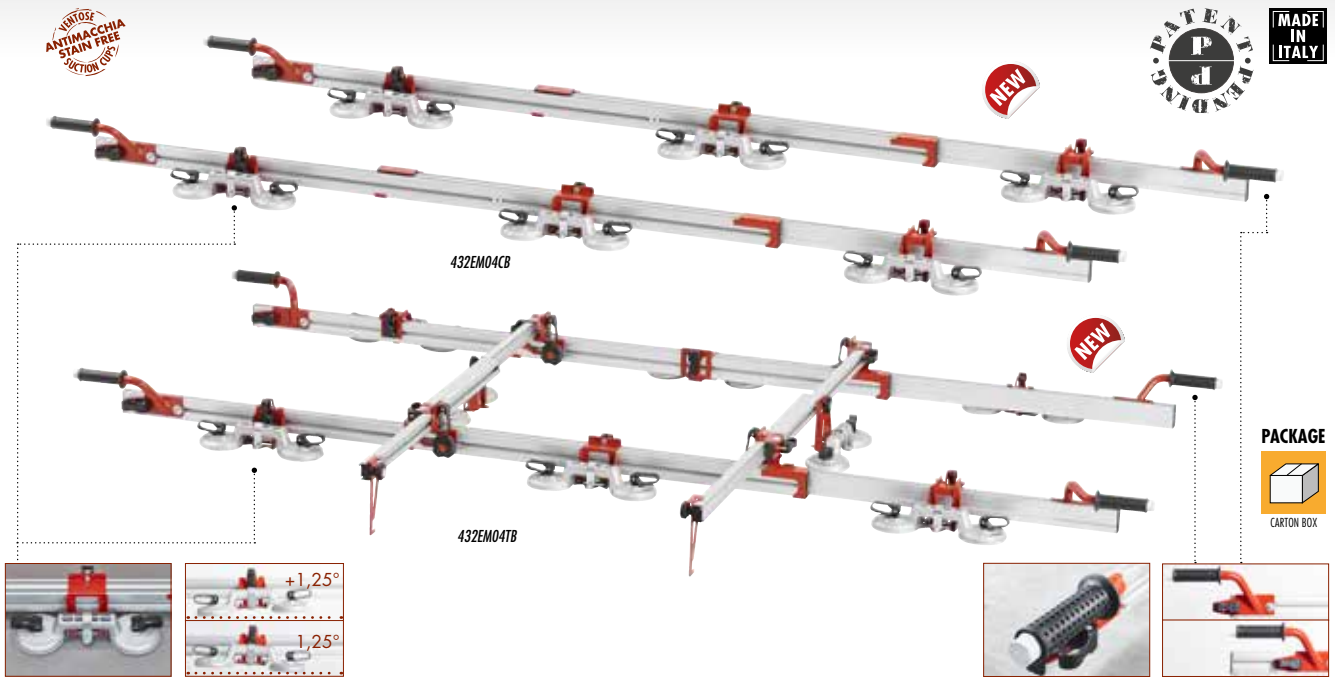
to the slab layout. Even the most complicated.

- Tilting suction cups (+/- 1.25 °) to adapt to the inevitable bending of the slabs and guarantee the perfect grip in every situation. The system is particularly useful for textured slabs.
- Suction cups are all positioned in line so to allow using EASY-MOVE ^{MkIV} also on reduced width slabs (minimum width 19 cm / 7 1/2").
- The 4 sliding handles provided with non-slip and stain-proof grommet result in best ergonomics and handling even for wall installation. Each handle equipped with soft rubber grip.
- Maximum slab length 320 cm (10.5 feet); minimum 100 cm (3.3 feet).
- Available version with crossbars (8 suction cups) or without (6 suction cups). Pair of crossbars and their suction cups also available as accessory.
- Available as accessory the kit of 4 double handles to maximize ergonomics in case of use by 4 operators.
- Equipped with plastic suction cups protections, use and maintenance manual.

SPECIFICATIONS AND VERSIONS

Part No.		Description				
432EM04CA	8050532010512	1 EASY-MOVE ^{MkIV} with 6 vacuum (pump) suction cups "RV175" with vacuum gauge (stain-free-rubber)	16,5 Kg 36.3 lbs	180x 37xh 30 cm	71"x 14"xh 12"	20,3 Kg 44.7 lbs
432EM04TA	8050532010550	1 EASY-MOVE ^{MkIV} with crossbars with 8 vacuum (pump) suction cups "RV175" with vacuum gauge (stain-free-rubber)	23,9 Kg 52.6 lbs	180x 37xh 30 cm + 101x12xh 15 cm + 37x19x h 17 cm	71"x 14"xh 12"+ 40"x5"x6"+ 14"x7 1/2"xh 7"	28,8 Kg 63.5 lbs





EASY-MOVE ^{MkIV} WITH DOUBLE SUCTION CUPS

- Completely redesigned this 4th generation of Easy-Move frame for handling large format tiles offers functionality and performance never achieved before.
- Weight reduced by over 19% compared to the previous version.
- Equipped with double suction cups with stain-free-rubber.
- The sliding between the main aluminum profiles is extremely fluid thanks to the anti-friction pads.
- All suction cups (including the central ones) can be easily slid into any position along the profiles.
- Available version with two variable-length telescopic crossbars (mini 90 cm / 35 1/2"; max 160 cm / 63") to allow easy entry into the case/skid and adapt to slabs of any width.
- Crossbars can be easily tilted at an angle (compared to the main profiles) so to adapt to even the most complicated slab layouts.
- Each crossbar is equipped with a double suction cup that can be moved along its entire length. The suction cup can be positioned both inside and outside the main profiles quickly and easily.
- All sliding and movements are extremely fluid to quickly and easily adapt the frame configuration to the slab layout. Even the most complicated.
- Tilting suction cups (+/- 1.25 °) to adapt to the inevitable bending of the slabs and guarantee the perfect grip in every situation.

- Suction cups are all positioned in line so to allow using EASY-MOVE ^{MkIV} also on reduced width slabs (minimum width 14 cm / 5 1/2").
- The 4 sliding handles provided with non-slip and stain-proof grommet result in best ergonomics and handling even for wall installation. Each handle equipped with soft rubber grip.
- Maximum slab length 320 cm (10.5 feet); minimum 100 cm (3.3 feet).
- Available version with crossbars (8 double suction cups) or without (6 double suction cups). Pair of crossbars and their suction cups also available as accessory.
- Available as accessory the kit of 4 double handles to maximize ergonomics in case of use by 4 operators.
- Equipped with use and maintenance manual.

SPECIFICATIONS AND VERSIONS

Part No.	Barcode	Quantity	Description	Weight (Kg)	Weight (lbs)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
432EM04CB	8050532010529	1	EASY-MOVE ^{MkIV} with 6 double suction cups (stain-free-rubber)	17,3	38.1	180x 37xh 30 cm	71"x 14"xh 12"	21,1	46.5
432EM04TB	8050532010567	1	EASY-MOVE ^{MkIV} with crossbars with 8 double suction cups (stain-free-rubber)	25	55.1	180x 37xh 30 cm+ 101x12x h15 cm + 37x19x h 17 cm	71"x 14"xh 12"+ 40"x5"x6"+ 14"x7 1/2"xh 7"	30	66.1

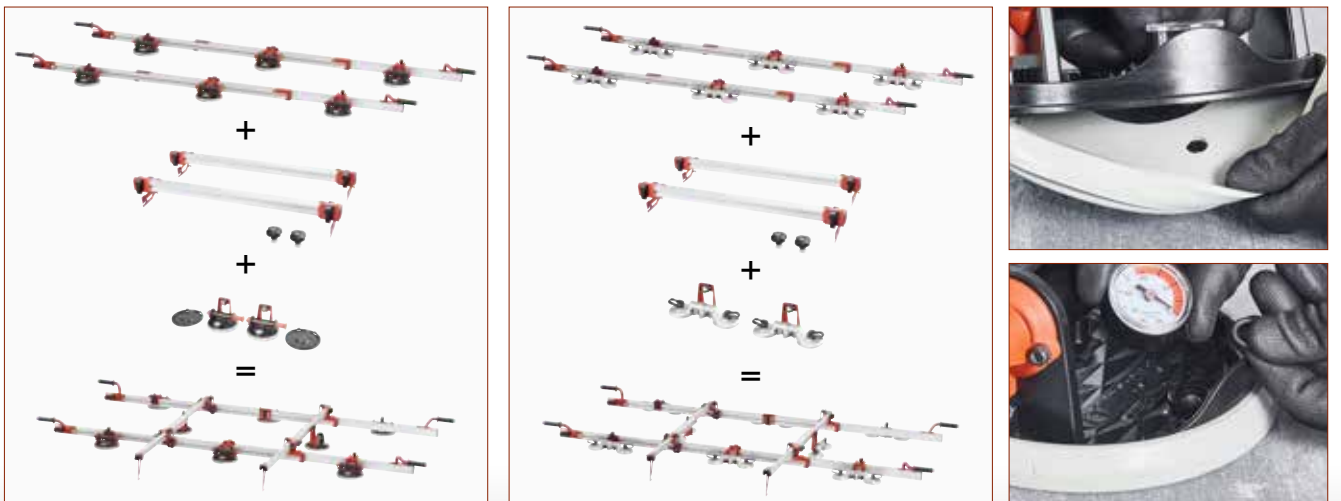


ACCESSORIES AND SPARE PARTS FOR EASY-MOVE ^{MkIV}



ACCESSORIES AND SPARE PARTS FOR EASY-MOVE ^{MkIV}

Part No.			Description						
NEW 432E004TR	8050532010581	1	Pair of crossbars for EASY-MOVE ^{MkIV}	5,4 Kg	11.9 lbs	101x12xh15 cm	40"x5"x6"	6,3 Kg	13.8 lbs
NEW 432E004VB	8050532010604	1	Kit of 2 double suction cup for EASY-MOVE ^{MkIV}	2,3 Kg	5 lbs	37x19xh 17 cm	14"x7 1/2" x h 7"	2,5 Kg	5.5 lbs
NEW 432E004VA	8050532010598	1	Kit of 2 vacuum suction cups "RV175" for EASY-MOVE ^{MkIV} crossbars	2 Kg	4.4 lbs	37x19xh 17 cm	14"x7 1/2" x h 7"	2,2 Kg	4.8 lbs
432E003DID	8050532010574	1	Kit of 4 double grip handles for EASY-MOVE ^{MkIV} and EASY-MOVE ^{MkIII}	4,1 Kg	9 lbs	40x40xh 15 cm	15 3/4" x 15 3/4" x h 6"	4,5 Kg	9.9 lbs
NEW 185WR01A	8050532011434	1	Stain-free rubber cup + pads	145 gr	5.1 oz	-	-	-	-
NEW 185WR02A	8050532011441	1	Vacuum gauge + OR	30 gr	1 oz	-	-	-	-



MADE IN ITALY



NEW



BLISTER

432SSBRAI

PACKAGE

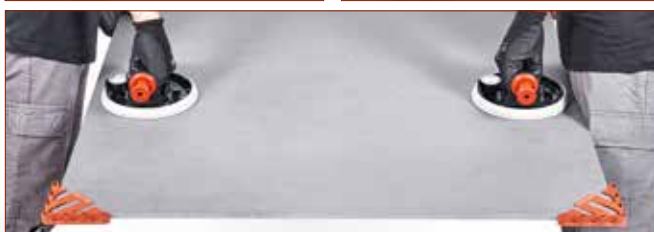
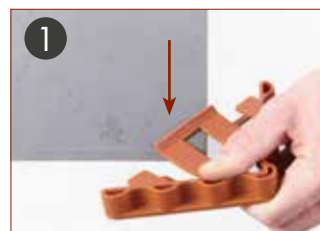
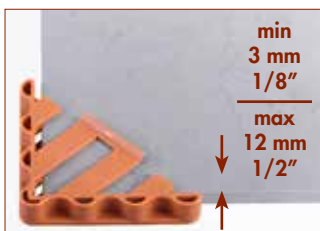


CARTON BOX

- Corner protectors studied mainly for large format tiles but suitable for all kind of tiles. Even for glass or other materials.
- Suitable for tiles and slabs with 3-12 mm thickness; so one product covers all large format tiles thicknesses.
- They are very important when handling large format tiles to avoid potential damages to the most delicate parts of the slab (the corners indeed - and the edges).
- Inserting the product on the corner is easy and fast.
- Once inserted, it firmly remains into position, thanks to a clip that maintains its support on the corner.
- Sold into a 4 pieces transparent blister.
- Made of sturdy plastic.

SPECIFICATIONS AND VERSIONS

Part No.			Description				
432SSBRAI	8050532008687	8	Corner protector (4 pcs)	3 - 12 mm 1/8" - 1/2"	150 gr 5.3 oz	32x32xh 8 cm 12 1/2" x 12 1/2" xh 3 1/8"	1,2 Kg 2.6 lbs



CAM ADV - CART FOR TRASPORT AND STORAGE OF LARGE FORMAT TILES



169CML UN

PACKAGE

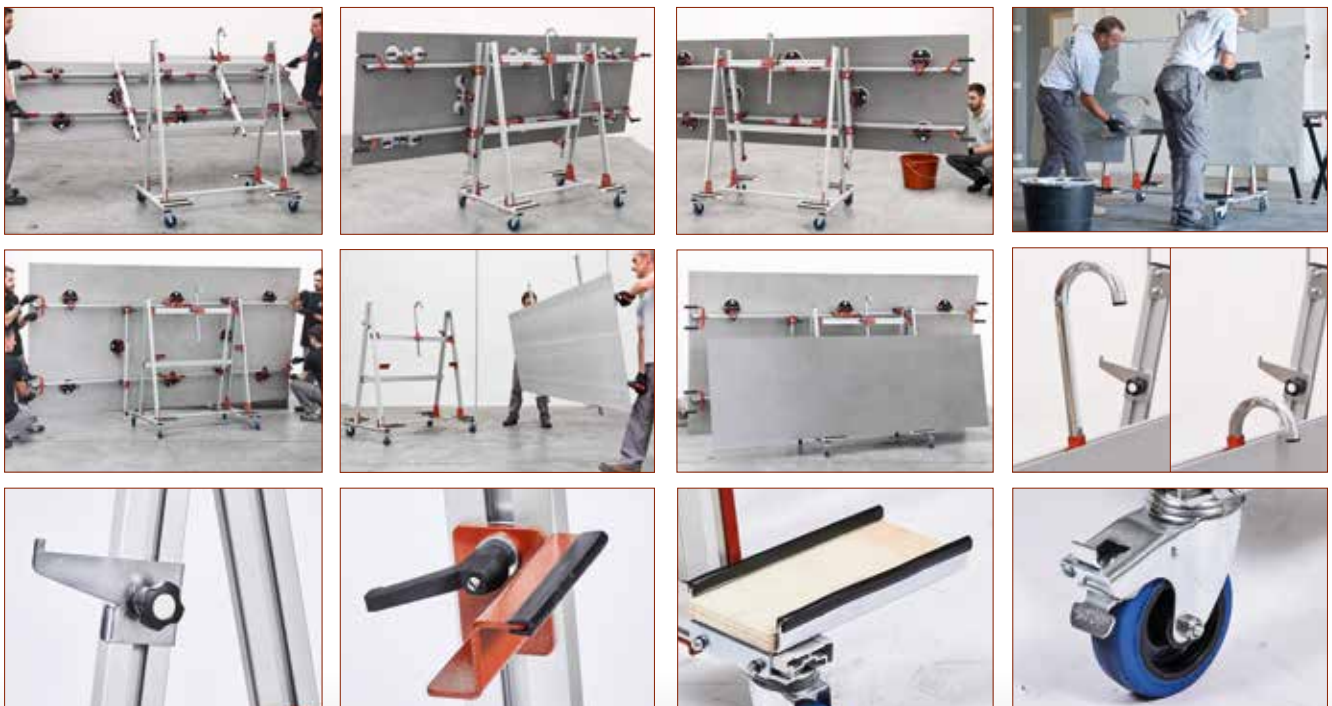


CAM ADV - CART FOR TRASPORT AND STORAGE OF LARGE FORMAT TILES AND HANDLING DEVICES AND FOR SPREADING ADHESIVE ON THE BACK OF THE TILE ("BACK-BUTTERING")

- Cart designed for transport and handling of large format tiles (for instance 3200x1600x 6 mm - 10.5'x5.25'x h 15/32").
- It allows to easily and safely spread adhesive in the back of the tile ("back-buttering"). For this purpose it comes with two height-adjustable hooks for holding our frames "EASY-MOVE MKIV with crossbars" (and previous models) with the slab fasten on them.
- When the handling devices / frames (such as EASY-MOVE MKIV) are on the CAM ADV, the suction cups remain fully accessible. This allow to restore the vacuum (if needed) easily. This feature is particularly relevant when installing textured large format tiles..
- One side of the cart can be used as storage for the transport of one or more slabs.
- On the storage side there are 2 height-adjustable rubber supports, to prevent any accidental damage to the slabs as well as a telescopic safety hooks (which can be adapted to the dimension of the slab) to prevent slabs to fall.
- Wooden plans with rubber edges on both sides of the cart provide safe support for large format tiles.
- Two of the four pivoting wheels are provided with brakes so to prevent the cart to accidentally move.
- CAM ADV is light thanks to its design and the aluminum components.
- Maximum load: 250 Kg (551 lbs).

SPECIFICATIONS AND VERSIONS

Part No.		Description			
169CML UN	8024648094858	1 CAM ADV Cart for large format tiles and handling devices and for application of the adhesive in the back of the tile ("back-buttering")	30 Kg 66.1 lbs	140x43x h 30 cm 55 1/8"x17"xh 12"	34 Kg 60.6 lbs





321

142G

TECHNICAL CHARACTERISTICS



41x21 cm

PACKAGE



CARTON BOX

- Designed to vibrate surface of large format tiles and help any air pocket escaping from underneath the slab, ensuring a full bound to the adhesive.
- Compact design, lightweight (6,7 Kg - 14.8 lbs) and easy to handle, it comes with 3 ergonomic handles which allow a comfortable and secure grip during both usages on floors and walls.
- The constant and uniformly applied vibration does not damage the slab even in the most risky situations (for instance, when large holes and/or cuts have been previously performed on the slab).
- High vibration frequency (motor Rpm: 3000 at 50 Hz; 3600 at 60 Hz).
- Vibration level can be adjusted via mechanical removal of eccentrics.

- Single speed.
- Rigid PVC plate specifically designed to optimally transmit vibrations to the slab, thus ensuring the maximum effectiveness. Replaceable rectangular plate but with triangular point to easily reach the corners.
- Motor power: 25 Watt.

SPECIFICATIONS AND VERSIONS

Part No.	Barcode	Motor	Phase	Power	Speeds	Dimensions	Frequency	Motor
321 UE3	8050532010499	230 V 50/60 Hz	Single-phase	25 W	3000/ 3600	41x21 cm 16"x8 1/4"	—	—
321 US3	8050532010505	110 V 60 Hz			3600		—	—
321 GB3	8050532010482	110 V 50 Hz			3000		—	—

DIMENSIONS AND WEIGHT

Part No.	Box Qty	Weight (Kg)	Weight (lbs)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
VOLPINO M ^{mini}	1	5,4 Kg	11.9 lbs	58x30xh 25cm	23"x12"xh 10"	6,1 Kg	13.4 lbs

ACCESSORIES

Part No.	Barcode	Box Qty	Description	Weight (Kg)	Weight (lbs)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
258V001A	8050532008786	1	PVC plate (spare part)	0,6 Kg	1.3 lbs	41x21 cm	16"x8 1/4"	1,3 Kg	2.8 lbs

RUBBER ANTI-BOUNCING TILE BEATER

- To improve adhesive bounding and to expel air from underneath the slabs/tiles.
- Rubber bottom to prevent tiles/slabs damages.

- Sturdy galvanized steel structure.
- The off-set handle increases effectiveness.

Part No.	Barcode	Box Qty	Description	Dimensions (mm)	Dimensions (in)	Weight (Kg)	Weight (lbs)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
142G	8024648078582	6	Rubber tile beater	145x350 mm	5 3/4"x13 3/4"	1,5 Kg	3.3 lbs	40x40xh 15 cm	5 3/4"x12 5/8"xh 4 3/4"	9,4 Kg	20.7 lbs



KOMPASS - DEVICE TO PERFORM CIRCULAR CUTS

MADE IN ITALY

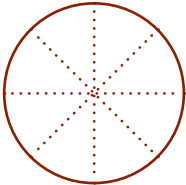


ANTIRIFLESSO
ANTIMACCHIA
STAIN FREE
SECTION 100%

KOMPASS scribing

433KOMP 50

slicing via angle grinder



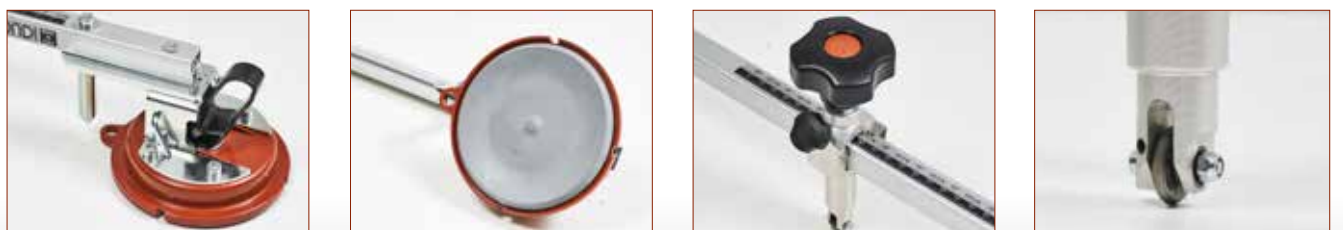
PACKAGE



• KOMPASS - DEVICE TO PERFORM CIRCULAR CUTS

- Device to perform large diameter circular cuts on large format tiles using the score and snap system.
- It is possible to perform centered, and off centered holes, in relation to the position of the suction cup which holds the KOMPASS to the slab.
- Centered holds dimension: min. Ø 22 cm (8 5/8"), max. Ø 100 cm (39 3/8").
- Off-centered hole dimension: min. Ø 32 cm (12 5/8"), max. Ø 100 cm (39 3/8").
- Diamond scoring wheel Ø 16 mm with pin and bearings.
- Metric/imperial ruler with pointer showing hole diameter.
- Light and easy to transport.
- To complete the processing of the hole is almost always necessary to perform slicing with an angle grinder and removing the cloves afterward.
- It is possible to perform a full circular hole, a semicircular hole, and 1/4 of circle, rounding the corner of the slab.

Part No.	Barcode	Description	CENTERED HOLES Ø DIMENSION	OFF-CENTERED HOLES Ø DIMENSION	Weight	Dimensions
433KOMP 50	8050532000742	1 KOMPASS - device to perform circular cuts	22 cm - 100 cm 8 5/8" - 39 3/8"	32 cm - 100 cm 12 5/8" - 39 3/8"	1,2 Kg 2.6 lbs	15x15xh 69 cm 6"x6"xh 27"





MADE IN ITALY



433KOMOH
Angle grinder not included

ANTIMACCHIA
STAIN FREE
SUCTION CUP



179FLEX012SE
179FLEX010SE
179FLEX006SE



179FLEX45SE



179FLEX45SERF



PACKAGE



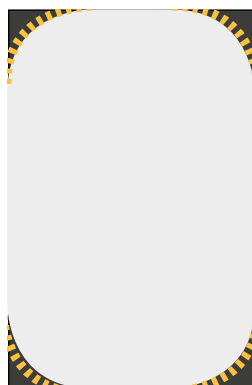
- MOTOKOMPASS is a device designed to create rounded or with rounded corner furnishing elements.
- Possible diameters to perform: minimum 30 cm, maximum 100 cm.
- It is possible to perform both half/bullnose and 45° miter (jolly) profiles.
- Half/bullnose profiles can be performed on slabs and tiles with a thickness from 5 to 12 mm. Available radius: 6 mm, 10 mm, 12 mm.
- 45° miter (jolly) profiles can be performed on slabs and tiles with a thickness from 3 to 12 mm.
- For finishing/polishing the shaped edges, it is recommended to use an angle grinder freehand (max 1400 rpm) with diamond pads.
- It can be either used dry (with a dust extractor) or with water (with kit for wet cut art.433PWW A).
- Suitable with almost all angle grinders with power between 600-1100W.
- Available for grinders with M14 arbor attachment (Art. 433KOMOHR) and for angle grinders with 5/8" - 11 arbor attachment (Art. 433KOMOHUS).
- Equipped with: "RV 175" vacuum pump suction cup with vacuum gauge for use on textured surfaces (special references on the suction cup are available in order to correctly position the suction cup in relation to the work to be performed), scoring device with diamond wheel Ø 16mm, housing unit for angle grinder for shaping edges, cutting-off plier for snap after the scoring cut, use and maintenance manual.
- Angle grinder and diamond tools are not included: they have to be purchased separately.

SPECIFICATIONS AND VERSIONS

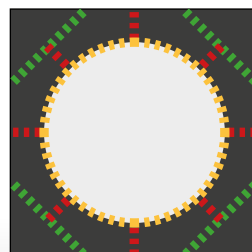
Part No.	Box	Barcode	Description	Arbor	Wheel	Grinder	Thickness	Radius	Weight	Dimensions	Volume
433KOMOHR	1	8050532008700	MOTOKOMPASS - Device for circular shaping. Without angle grinder. Without wheel. With cutting-off plier 3-6 mm.	M14	-	-	12 mm 0.47"	12 mm 0.47"	5,4 Kg 11.9 lbs	80x33x h 21 cm 31 1/2"x13"xh 8"	6,5 Kg 14.3 lbs
433KOMOHUS	1	8050532011434		5/8"-11	-	-					

SPECIFICATIONS AND VERSIONS

Part No.	Box	Barcode	Description	Profile	Ø	Radius	Water	Dust
179FLEX006SE	1	8024648094834	Shaping wheel for 1/2 bullnose	[Profile Diagram]	120 mm 4 3/4"	6 mm 1/4"	•	•
179FLEX010SE	1	8024648087171	Shaping wheel for 1/2 bullnose		120 mm 4 3/4"	10 mm 3/8"	•	•
179FLEX012SE	1	8050532010970	Shaping wheel for 1/2 bullnose		120 mm 4 3/4"	12 mm 1/2"	•	•
179FLEX45SE	1	8050532010987	Shaping wheel for 45° profile (jolly)	[Profile Diagram]	120 mm 4 3/4"	-	•	•
179FLEX45SERF	1	8050532011267	Finishing wheel for 45° profile (jolly)		120 mm 4 3/4"	-	•	•



STARTING SLAB
MOTOKOMPASS
FINAL SLAB



STARTING SLAB
MOTOKOMPASS
CUTTING GUIDE
ANGLE GRINDER
FINAL SLAB



RV175 - "VACUUM" PUMP SUCTION CUP WITH VACUUM GAUGE

MADE IN ITALY

VENTILATE ANTIRIFLESSO ANTIMACCHIA STAIN FREE SUCZIONE CUP



185WA01VRVV



Maintenance kit and protection cup



PACKAGE



CARTON BOX

"VACUUM" PUMP SUCTION CUP WITH VACUUM GAUGE

- RV 175: "vacuum" pump suction cup with vacuum gauge designed for handling ceramic tiles and slabs that guarantees perfect grip even on textured tiles. RV 175 is also suitable for lifting any non-porous material such as marble, granite, glass, etc.
- The vacuum gauge allows to constantly monitoring the gripping status of the suction cup, informing the operator when it is necessary to restore the vacuum level.
- The stain-free rubber cup is easily removable from the die-cast aluminum main body and can therefore be replaced if necessary.
- RV 175 is equipped with a carry case, complete with protection cup and maintenance kit.

- The vacuum gauge is protected against impacts and can be easily replaced, if necessary. In the event of accidental breakage, a dedicated screw is included into the maintenance kit, which allows the suction cup to be used without the vacuum gauge.
- High performance vacuum valve, resistant to corrosion.
- Maximum load capacity: 130 Kg (286.6 lbs). Safety factor 1.5.
- Ø 175 mm (6 7/8") cup.

MODEL AND SPECIFICATIONS

Prt No.	Barcode	Qty	Description	Weight (Kg)	Weight (lbs)	Dimensions (cm)	Dimensions (in)	Weight (Kg)	Weight (lbs)
185WA01VRVV	8050532011281	1	RV175 - "Vacuum" pump suction cup with vacuum gauge	1,7 Kg	3.7 lbs	34x30xh 13 cm	13 1/2" x 11 x h 5 1/8"	2,2 Kg	4.8 lbs

SPARE PARTS

Prt No.	Barcode	Qty	Description	Weight (gr)	Weight (oz)	Dimensions (cm)	Dimensions (in)	Weight (gr)	Weight (oz)
185WR01A	8050532011434	1	Suction cup rubber + pads	145 gr	5.1 oz	-	-	-	-
185WR02A	8050532011441	1	Vacuum gauge + OR	30 gr	1 oz	-	-	-	-





171TG RAI

TIP-TOP. FACE-UP MITER-CLAMPING-DEVICE FOR STAIRS AND COUNTERTOPS OF ANY LENGTH

- Face-up miter clamping devices designed to work with fully visibility of the corner on tiles and stones of any length.
- It allows the user to see the corner with no need to bend.
- Independent double micrometric adjustments (vertical - up and down / horizontal - back and forward) allows to easily create the perfect corner.
- No tile length limits make it perfect for large format porcelain tiles as well.
- As a general guideline we recommend to use a pair (1 kit) on tiles or stones up to 200 cm (6.6') length. For longer tiles just add additional units. Slider adjustment to accommodate laminated edges from 30 to 300 mm (1 3/16" – 12")
- Steps/top dimensions (performances):
 maximum tile length: ∞ (infinite / no limit of length);
 riser: maximum 300 mm (12"); minimum 30 mm (1 3/16").
 maximum tile width: ∞ (infinite / no width limit);

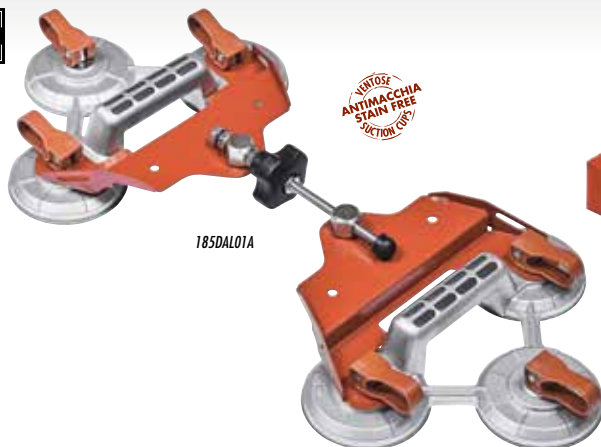
- Suitable also for corner gluing (3 tiles). At least two kits (4 devices) are necessary to perform this particular operation.
- The 3 ballasts weighing a total of 1.2 kg (2.6 lbs) which equip each device contribute to create the perfect weights distribution to keep the tiles in position.
- The 2 stain-free rubber suction cups (Ø 88 mm; 3.5") which equip each device help keeping them in place while doing up & down /back & forward micro-adjustments.
- Black reference bands make it easy and fast to place the devices on the top of the tiles in the right position.
- TIP-TOP is designed to work on the top of the tiles. Tiles must be positioned on a stable, sturdy and big-enough table. We recommend to use one or more BM180^{PLUS} or BM180^{MAX} tables (worktop dimensions up-to 360x150 cm and even more if needed).
- Each TIP-TOP kit consists of two devices / units.
- TIP-TOP is extremely compact and light (6.2 kg / 13.6 lbs per pair / kit) for ease of storage and transport.

SPECIFICATIONS AND VERSIONS

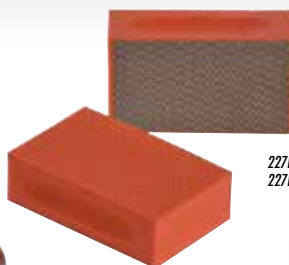
Part No.	Barcode	Box Icon	Description	Weight Icon	Weight	Dimensions Icon	Dimensions	Weight Icon	Weight
171TG RAI	8050532005686	1	TIP-TOP. Pair of face-up miter-clamping-devices for stairs and countertops of any length	6,2 Kg	13.7 lbs	50x50xh 27 cm	20"x20"xh 10 5/8"	9 Kg	19.8 lbs



OTHER TOOLS FOR LARGE FORMAT TILES



185DAL01A



227D060
227D200



274FDLAM200

274FDLAM060



274CV100G80

274FD100G0100

274FD100G0200

274FD100G0400

274FD100G0800

274FD100G1500

274FD100G3000

274FD100A

274FD100G0050

ACCESSORIES FOR CLOSER



FOAM WASHER

PACKAGE



CARTON BOX

CLOSER - DEVICE TO ACCOST TILES/SLABS WITH STAIN-FREE-RUBBER SUCTION CUPS

- To accost big tiles/slabs.

Part No.	Barcode	Box	Description	Weight	Dimensions	Volume
185DAL01A	8024648079862	2	"Closer" dispdevice to accost tiles/slabs with stain-free-rubber suction cup	4 Kg 8.8 lbs	58x20xh 25 cm	19 5/8"x8"x10"

DIAMOND PADS

- To finish the edges of tiles / slabs after cutting.
- Available grains 60 and 200.

Part No.	Barcode	Box	Description	Grain	Dimensions	Weight
227D060	8024648077578	5	Diamond pad 55x90 mm grain 60	60	55x90 mm	10 gr 0.35 oz
227D200	8024648077585	5	Diamond pad 55x90 mm grain 200	200	2 1/8"x3 1/2"	55 gr 1.9 oz

GRINDING DISCS WITH DIAMOND LAMELLAS

- Lamellar grinding discs for shaping porcelain tiles/slabs edges
- Two grits are available: 200 and 60.
- Use: both dry and with water.

Part No.	Barcode	Box	Description	Grain	Weight	Dimensions
274FDLAM060	8050532012417	5	Lamellar disc grain 60	60	90 gr 3.1 oz	Ø 100
274FDLAM200	8050532012950	5	Lamellar disc grain 200	200	90 gr 3.1 oz	Ø 100

DIAMOND PADS FOR EDGE AND SIDE FINISHING / POLISHING

- Use on angle grinder RPM: min 1.800 / MAX 4.000

Part No.	Barcode	Box	Description	Grain	Material	Weight
274FDGP50	8050532006713	1	Kit of 7 diamond pads	-	for porcelain	90 gr 3.2 oz
274FD100G0050	8024648097293	5	Diamond pad grain 50	50	-	30 gr 1 oz
274FD100G0100	8024648081933	5	Diamond pad grain 100	100	-	30 gr 1 oz
274FD100G0200	8024648081940	5	Diamond pad grain 200	200	-	30 gr 1 oz
274FD100G0400	8024648081957	5	Diamond pad grain 400	400	-	30 gr 1 oz
274FD100G0800	8024648081964	5	Diamond pad grain 800	800	-	30 gr 1 oz
274FD100G1500	8024648081971	5	Diamond pad grain 1500	1500	-	30 gr 1 oz
274FD100G3000	8024648081988	5	Diamond pad grain 3000	3000	-	30 gr 1 oz
274CV100G80	8024648015648	5	Zirconium abrasive disc with Velcro attachment grain 80	80	-	30 gr 1 oz
274FD100A	8024648081506	1	Pad with velcro Ø 100 mm - 14MA attachment	-	-	60 gr 2.1 oz

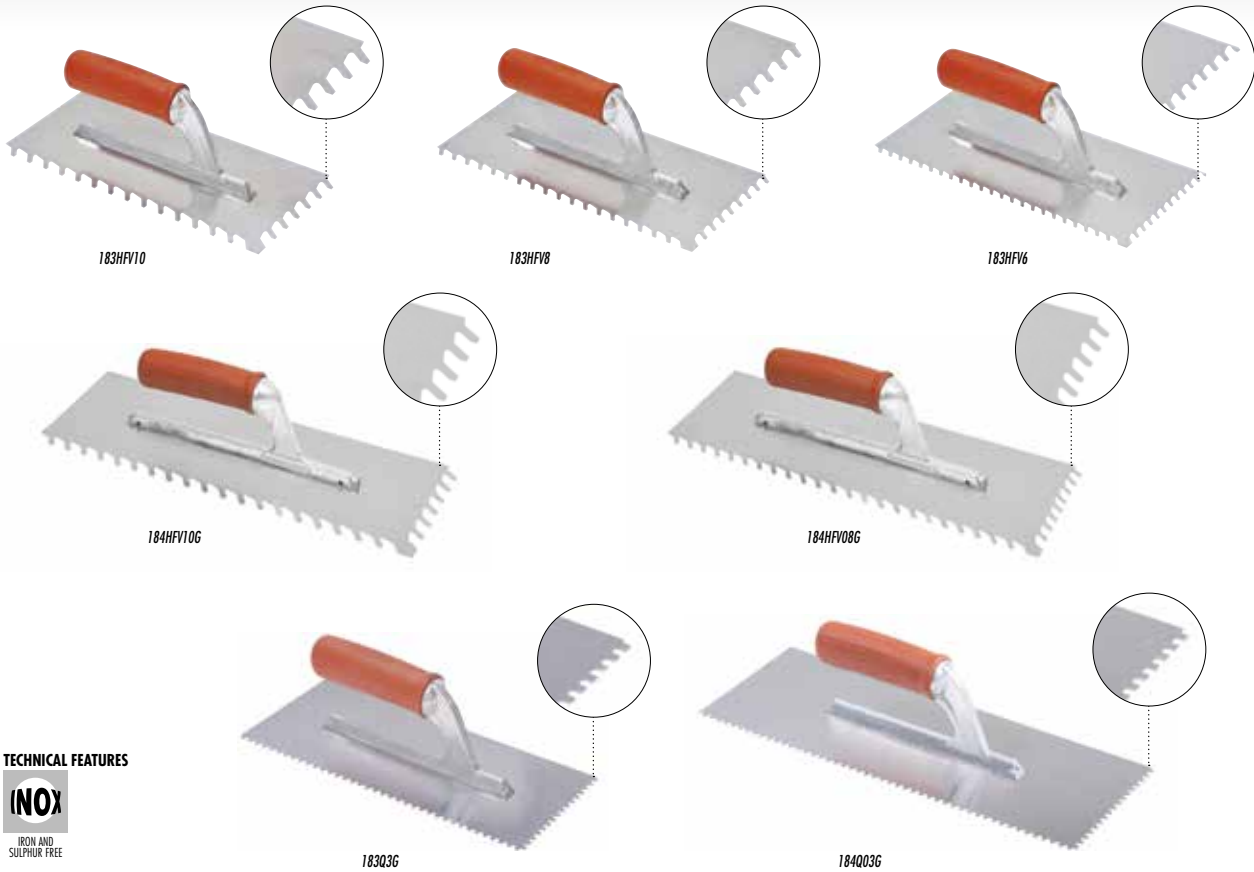


SLANT RIDGE AND 3 mm (1/8") SQUARE NOTCHED TROWELS 28x13 AND 36x13 cm (11"x5 1/8" AND 14 3/16"x5 1/8")

MADE IN E.U.

PATENTED

LARGE FORMAT TILES TOOLS



TECHNICAL FEATURES



PACKAGE



SLANT RIDGE NOTCHED TROWELS

• The slanted and rounded notch provide the following advantages:

1. maximum coverage: when placing the tile on adhesive spread with a slanted ridge, the ridges overlap and collapse to provide superior adhesive coverage and consequently avoid any air pocket under the tile/slab;
2. no air pocket under the tile/slab means avoid water infiltration in case of outdoor floors or swim-ming pools. Also, in case of thin slabs (3-7 mm thickness), it avoids any breakages

caused by concentrated loads;

3. the absence of air under the tile improves the transmission of heat in case of underfloor heating;
4. the rounded shape of the notch reduces the chance of the adhesive "binding" and ripping away the ridges while troweling. The adhesive does not bind in the rounded corners of this notch so the adhesive ridges stay intact.

- Rubber handle mounted on a die-cast aluminum core.
- Stainless steel, 100% rust-proof.

SLANT RIDGE NOTCHED 28x13 cm (11"x5 1/8")

Rust proof stainless steel 0.7 mm. Rubber handle mounted on a die-cast aluminum core.

Part No.	Barcode	Box	Notch type	Notch size	Image	Weight	Dimensions	Weight
183HFV10	8024648016737	6		10 mm 13/32"		340 gr 12 oz	32x22xh 15 cm 12 1/2"x8 5/8"xh 6"	2,3 Kg 5.1 lbs
183HFV8	8024648016744	6		8 mm 5/16"				
183HFV6	8024648016751	6		6 mm 1/4"				
183 Q3G	8024648078490	6		3x3 mm 1/8"x1/8"				

SLANT RIDGE NOTCHED 36X13 cm (14 3/16"x5 1/8")

• The 36x13 cm (14 3/16" x 5 1/8") size increases of 30% the coverage for each pass (compared to 28x12 cm - 11x4 3/4"); this makes this trowel perfect for larg format tiles.

Part No.	Barcode	Box	Notch type	Notch size	Image	Weight	Dimensions	Weight
184HFV10G	8050532005006	6		10 mm 13/32"		340 gr 12 oz	38x30xh 12 cm 15"x12"x h 4 3/4"	3 Kg 6.6 lbs
184HFV08G	8050532004993	6		8 mm 5/16"				
184Q03G	8024648003874	6		3x3 mm 1/8"x1/8"				

ADHESIVE SPREADING WITH STANDARD NOTCHED TROWEL



ADHESIVE SPREADING WITH SLANT RIDGE NOTCHED TROWEL



“HUMID USE” DIAMOND BITS



181U100

181U090

181U075

181U050

181U045

181U035

181U025



181U020

181U012

181U010

181U008

181U006



- For cutting holes on porcelain, marble, single and double fired ceramic tiles, granite, marble, ect...
- Suitable also for cutting holes on thin tiles (3-5 mm 1/8"-3/16")
- “Humid use”. Drop water on area where hole is to be made.
- Apply them on cordless or standard drill (800-2500 RPM) and perform the hole-cut.
- Long life.
- Maximum tile thickness: 22 mm (7/8")
- Available in Ø from 6 mm (1/4") up to 100 mm (4").
- Shaft attachment Ø 10 mm (3/8").

TECHNICAL SPECIFICATIONS

Part No.	Barcode	Box	Description	Ø	Length	Shaft	Weight	Box Dimensions	Box Qty
181U100	8024648068514	1	“humid use” diamond bits (for cordless and standard drills)	100 mm	4"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U090	8024648068507	1	“humid use” diamond bits (for cordless and standard drills)	90 mm	3 1/2"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U075	8024648068491	1	“humid use” diamond bits (for cordless and standard drills)	75 mm	3"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U070	8024648073525	1	“humid use” diamond bits (for cordless and standard drills)	70 mm	2 3/4"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U065	8024648073518	1	“humid use” diamond bits (for cordless and standard drills)	65 mm	2 9/16"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U060	8024648073501	1	“humid use” diamond bits (for cordless and standard drills)	60 mm	2 3/8"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U055	8024648076748	1	“humid use” diamond bits (for cordless and standard drills)	55 mm	2 3/16"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U050	8024648068484	1	“humid use” diamond bits (for cordless and standard drills)	50 mm	2"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U045	8024648068477	1	“humid use” diamond bits (for cordless and standard drills)	45 mm	1 3/4"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U040	8024648073334	1	“humid use” diamond bits (for cordless and standard drills)	40 mm	1 5/8"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U035	8024648068460	1	“humid use” diamond bits (for cordless and standard drills)	35 mm	1 3/8"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U030	8024648076731	1	“humid use” diamond bits (for cordless and standard drills)	30 mm	1 3/16"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U025	8024648068453	1	“humid use” diamond bits (for cordless and standard drills)	25 mm	1"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U020	8024648068446	1	“humid use” diamond bits (for cordless and standard drills)	20 mm	3/4"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U012	8024648068439	1	“humid use” diamond bits (for cordless and standard drills)	12 mm	1/2"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U010	8024648068422	1	“humid use” diamond bits (for cordless and standard drills)	10 mm	3/8"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U008	8024648068415	1	“humid use” diamond bits (for cordless and standard drills)	8 mm	5/16"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"
181U006	8024648068408	1	“humid use” diamond bits (for cordless and standard drills)	6 mm	1/4"	22 mm	7/8"	16x12xh 5 cm	6 1/4"x4 3/4"xh 2"



REMOVABLE AND REUSABLE DUAL SIZE (JOINT) SPACER "DOUBLE" AND "ROTOCUNEO"

MADE IN ITALY



282D1-3C300
Rear view (Flat facet)



282D1-3C300
Front view



282D2-5C300
Rear view (Flat facet)



282D2-5C300
Front view



162RC30

DOUBLE 1-3 mm (1/32" - 1/8") and 2-5 mm (3/32" - 3/16")

- Available in two versions: to create joint sized 1 and 3 mm - 1/32" and 1/8" (grey color); to create joints sized 2 and 5 mm - 3/32" and 3/16" (red color).
- Each DOUBLE is designed to create two joints of different sizes: two sides for one joint size, the other two for the other joint size. Therefore, DOUBLE is actually a "Dual-Size" removable (and reusable) spacer.
- The dual size (joint) spacer DOUBLE has been de-signed to be very easy to remove after use. This in accordance with regulations about correct ceramic tile installation such as the Italian UNI 11493-1.
- The removal and use do not damage the product therefore DOUBLE is reusable virtually forever.
- Its generous dimensions (37x37 mm | 1 1/2"x1 1/2") make very easy to grasp it both during insertion and, even more important, removal phase.

- The wide gap within joints sizes present on the same spacer makes it easy to recognize them.
- Thanks to the wide contact surface between tiles once in working position, DOUBLE ensures both perfect joint size and parallelism of the tiles.
- DOUBLE is designed to work on the sides of the tiles (not into intersections) so to ensures the maximum effectiveness (especially on large format tiles).
- One of the two facets of DOUBLE is flat so to allow the product to be used flush to the floor as well as into corners. This is particularly helpful for wall covering.
- DOUBLE is made of plastic material which hinders the adhesion of the adhesive (thin-set) to the spacer.
- Double is proposed inside a practical resealable bucket for storing the product after use.

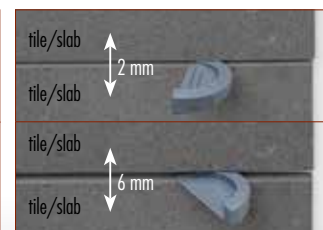
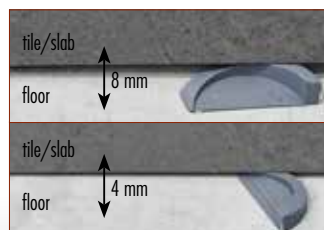
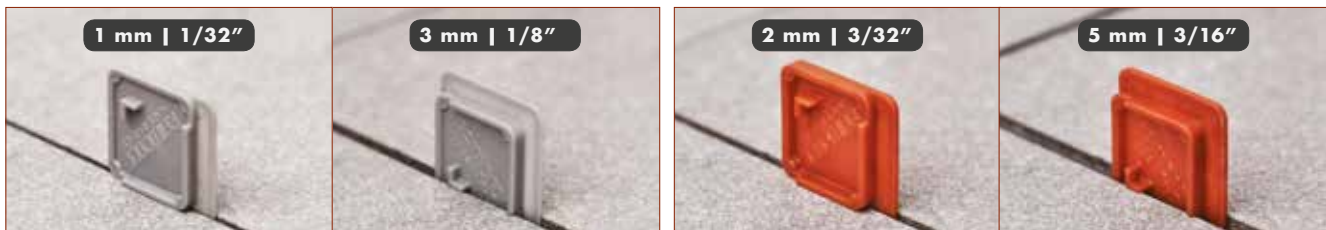
Part No.	Barcode	Box	Description	Joint	Color	Box Dimensions	Weight
282D1-3C300	805053200636	6	DOUBLE SPACER; joint 1 and 3 mm (1/32" - 1/8"). 300 pcs bucket.	1 e 3 mm 1/32" e 1/8"	Grey	58x20x27 cm	5,5 Kg 12.1 lbs
282D2-5C300	8050532002432	6	DOUBLE SPACER; joint 2 and 5 mm (3/32" - 3/16"). 300 pcs bucket.	2 e 5 mm 3/32" e 3/16"	Red	23"x8"x h 10 1/2"	6,9 Kg 15.2 lbs

ROTOCUNEO - FROM 2 mm (3/32") TO 10 mm (3/8") JOINTS

- 3 in 1 tile shim: 2 spiral-shaped wedges (lateral ones) + 1 wedge (middle one).
- For joint adjustments from 2 to 10 mm.

- In the removal phase, it avoids the chipping of the tile / slab.
- Recommended for extremely delicate tiles / slabs.

Part No.	Barcode	Box	Description	Joint	Weight	Box Dimensions	Weight
162RC30	8050532006775	27	30 Kits Rotocuneo bucket (60 spiral-shaped wedges + 30 wedges)	da 2 a 10 mm da 3/32" a 3/8"	220 gr 0.5 oz	40x60x25 cm 15 3/4"x23 5/8"xh 10"	7 Kg 15.4 oz



R.L.S. KIT, TRACTION-ADJUSTABLE-PLIERS, WEDGES, TILES CHIPPING (AND SCRATCHING) PREVENTING PLATFORM AND MULTI-SIZE SPACER

MADE IN ITALY



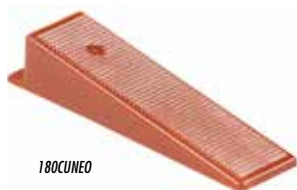
R.L.S. KIT



231 N



231 NRIV



180CUNEO



180AGS0250

PACKAGE



R.L.S. KIT

Part No.	Barcode	Box	Description	Dimensions	Weight
180KIT100	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")	51x51xh36 cm	20"x20"xh 14 1/8"
180KIT100RIV	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")	51x51xh36 cm	20"x20"xh 14 1/8"
180KIT3D	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	49x39xh25 cm	19 1/4"x15 3/8"xh 10"

R.L.S. WEDGE (SUITABLE FOR ALL "CLASSIC" CLIPS)

Part No.	Barcode	Box	Description	Dimensions	Weight
180CUNEO100	8024648067944	12	RLS Wedge - 100 pz pieces bag	60x40xh31 cm	23 5/8"x15 3/4"x h 12 1/4"
180CUNEO250	8024648011947	6	RLS Wedge - 250 pz pieces bag	60x40xh31 cm	23 5/8"x15 3/4"x h 12 1/4"
180CUNEO500	8024648011954	3	RLS Wedge - 500 pz pieces bag	60x40xh31 cm	23 5/8"x15 3/4"x h 12 1/4"
180CUNEO1000	8024648069818	1	RLS Wedge - 1000 pz pieces bag	30x40xh42 cm	11 1/2"x16"xh 16 1/2"
180CU500SE	8024648072603	2	RLS Wedge - 500 pieces plastic bucket	62x42xh36 cm	25 1/2"x16 1/2"xh 14"

R.L.S. TRACTION-ADJUSTABLE-PLIERS

Part No.	Barcode	Box	Description	Dimensions	Weight
231N	8024648072627	4	Adjustable pliers for floor covering	32x32xh 8 cm	12 5/8"x12 5/8"xh 5/16"
231 NRIV	8024648072634	4	Adjustable pliers for wall covering	32x32xh 8 cm	12 5/8"x12 5/8"xh 5/16"

RLS: TILES CHIPPING (AND SCRATCHING) PREVENTING PLATFORM AND MULTI-SIZE SPACER

- 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 (1/16", 3/32", 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.

Part No.	Barcode	Box	Description	Pezzi per Conf.	Dimensions	Weight
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"





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	Diagram 5	Diagram 6
180BS0001C0100	8024648085337	24	RLS Clip/base; joint 1 mm (1/32")	100	1 mm - 1/32"	•	-	-	-	40x30xh32 cm
180BS0001C0250	8024648085344	10	RLS Clip/base; joint 1 mm (1/32")	250	1 mm - 1/32"	•	-	-	-	40x30xh33 cm
180BS0001C0500	8024648085351	5	RLS Clip/base; joint 1 mm (1/32")	500	1 mm - 1/32"	•	-	-	-	40x30xh34 cm
180BS0001C3000	8024648085368	1	RLS Clip/base; joint 1 mm (1/32")	3000	1 mm - 1/32"	•	-	-	-	30x40xh42 cm
180BASE100	8024648067241	20	RLS Clip/base; joint 1,5 mm (1/16")	100	1,5 mm - 1/16"	•	-	-	-	60x40xh31 cm
180BASE250	8024648067937	8	RLS Clip/base; joint 1,5 mm (1/16")	250	1,5 mm - 1/16"	•	-	-	-	60x40xh31 cm
180BASE500	8024648067258	4	RLS Clip/base; joint 1,5 mm (1/16")	500	1,5 mm - 1/16"	•	-	-	-	60x40xh31 cm
180BASE2000	8024648069801	1	RLS Clip/base; joint 1,5 mm (1/16")	2000	1,5 mm - 1/16"	•	-	-	-	30x40xh42 cm
180BS0003C0250	8024648081308	8	RLS Clip/base; joint 3 mm (1/8")	250	3 mm - 1/8"	•	-	-	-	60x40xh31 cm
180BS0003C0500	8024648081315	4	RLS Clip/base; joint 3 mm (1/8")	500	3 mm - 1/8"	•	-	-	-	60x40xh31 cm
180BS0003C2000	8024648081322	1	RLS Clip/base; joint 3 mm (1/8")	2000	3 mm - 1/8"	•	-	-	-	30x40xh42 cm
180BS0004C0250	8024648081339	8	RLS Clip/base; joint 4 mm (5/32")	250	4 mm - 5/32"	•	-	-	-	60x40xh31 cm
180BS0004C0500	8024648081346	4	RLS Clip/base; joint 4 mm (5/32")	500	4 mm - 5/32"	•	-	-	-	60x40xh31 cm
180BS0004C2000	8024648081353	1	RLS Clip/base; joint 4 mm (5/32")	2000	4 mm - 5/32"	•	-	-	-	30x40xh42 cm

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	Diagram 5	Diagram 6
180BA200H20	8024648069627	8	RLS Clip/base; joint 1,5 mm (1/16")	200	1,5 mm - 1/16"	•	-	-	-	60x40xh31 cm
180BA400H20	8024648070050	4	RLS Clip/base; joint 1,5 mm (1/16")	400	1,5 mm - 1/16"	•	-	-	-	60x40xh31 cm
180BA1500H20	8024648064127	1	RLS Clip/base; joint 1,5 mm (1/16")	1500	1,5 mm - 1/16"	•	-	-	-	30x40xh42 cm



"3D" CLIP: JUST ONE CLIP SUITABLE FOR ANY INSTALLATION LAYOUT.

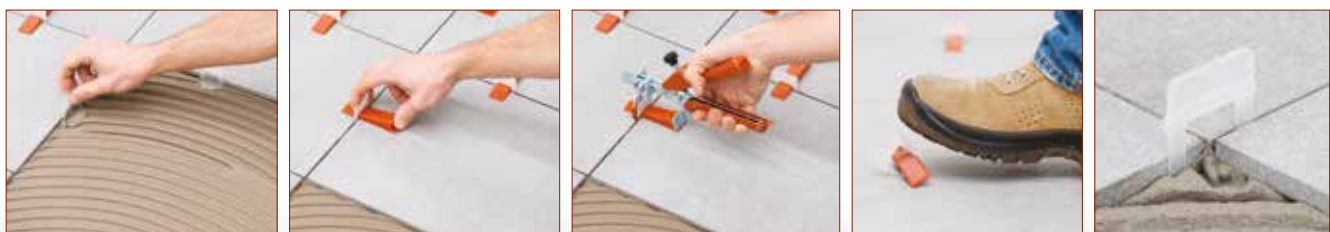
- In addition to level ("lippage" removal), the "3D" clip creates the joint (both with "+" and "T" layout) in both orthogonal sides of the tiles.
- Thanks to the retractable "spacing fins", the "3D" clip is suitable to be positioned both in the tiles intersections (both "+" and "T" layout) and on the 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).

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
180B01MM3D0250	8024648083760	10	R.L.S. 3D clip; joint 1,5 mm	250	1,5 mm - 1/16"	•	•	•	•	30x40xh 32 cm
180B01MM3D0500	8024648083777	5	R.L.S. 3D clip; joint 1,5 mm	500	1,5 mm - 1/16"	•	•	•	•	30x40xh 32 cm
180B01MM3D3000	8024648083937	1	R.L.S. 3D clip; joint 1,5 mm	3000	1,5 mm - 1/16"	•	•	•	•	30x40xh 32 cm
180B03MM3D0100	8024648094650	20	R.L.S. 3D clip; joint 3 mm	100	3 mm - 1/8"	•	•	•	•	30x40xh 32 cm
180B03MM3D0250	8024648094667	8	R.L.S. 3D clip; joint 3 mm	250	3 mm - 1/8"	•	•	•	•	30x40xh 32 cm
180B03MM3D0500	8024648094674	4	R.L.S. 3D clip; joint 3 mm	500	3 mm - 1/8"	•	•	•	•	30x40xh 32 cm
180B03MM3D3000	8024648094681	1	R.L.S. 3D clip; joint 3 mm	3000	3 mm - 1/8"	•	•	•	•	30x40xh 42 cm



R.L.S. VITE – CAP, SELF-STOPPING SCRATCH-PREVENTING WASHER AND VITEXPRESS



MADE IN ITALY



180VGH



180VAGR0100



VITEXPRESS with battery drill (drill not included)



231VSA



SCREW / UNSCREW



REMOVE



PULL APART

PACKAGE



CARTON BOX

- 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.
- Wide range of clips for joints of 1 mm, 1,5 mm and 3 mm (1/32"; 1/16"; 1/8").
- 1 mm (1/32") clips 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.
- Self-stopping scratch-preventing washer with rubber ring and VITEXPRESS available as accessories.

R.L.S. VITE CAP

Part No.			Description	Pieces per Bag.			
180VGH0100	8050532003026	10	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 h 16 1/2"	7,5 Kg 16.5 lbs

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

- The washer for RLS VITE had been developed to prevent to scratch tiles 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 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.

Part No.			Description	Pieces per Bag.			
180VAGR0100	8050532007239	4	Self-stopping scratch-preventing washer with soft rubber ring for RLS vite	100	40x40x15 cm	15 3/4"x15 3/4"x h 4 3/4"	2,9 Kg 6.3 lbs

VITEXPRESS

- The multifunction device simplifies and speeds up the use of the RLS VITE system during its installations & removal process.
- Equipped with an 8 mm hexagonal shaft, it is suitable with the most popular cordless drills available on the market.
- It performs 4 functions:
 1. Screw: it allows a fast tightening of the cap onto leveling clip until it sits onto tile/slab, a consistent tightening torque can be set via the clutch adjustment onto screwdriver to achieve a perfect leveling.
 2. Unscrew: it allows you to quickly and comfortably unscrew the cap by reversing rotation of the screwdriver.
 3. Remove: it allows an innovative clip removal. Simply setting the tightening torque to the max level to properly break the clips with accuracy.
 4. Pull apart: when the leveling job is finished, it allows to quickly removing the cap from the upper/broken section of the clips.
 - It can be used to twist the individual cap as well as the cap equipped with the new anti-scratch washer.
 - It can be used both on floor and on wall.
 - Drill not included.
 - Sold in transparent blister with dedicated graphic.

Part No.			Description				
231VSA	8050532009059	6	VITEXPRESS - R.L.S. VITE screw unscrew	60 gr 2.1 oz	33x17x h 8 cm	13"x7"xh 3"	900 gr 31.7 oz

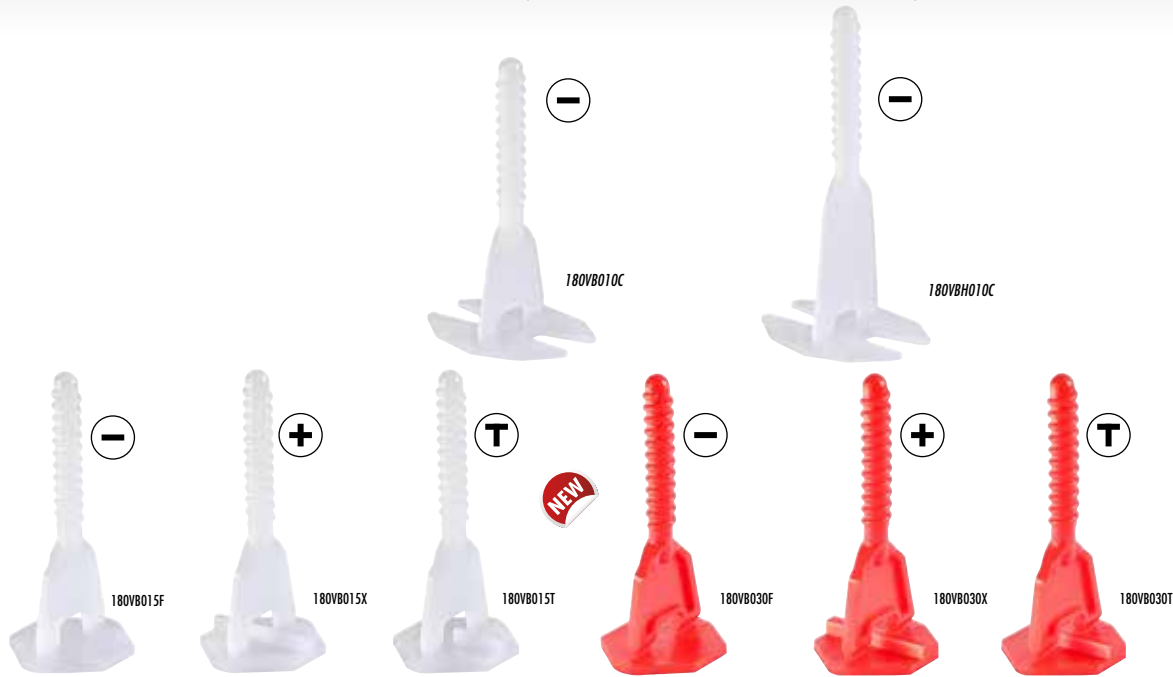


R.L.S. VITE - CLIPS FOR 1 mm (1/32") JOINTS (STANDARD), 1,5 mm (1/16") AND 3 mm (1/8") JOINTS (STANDARD, +, T LAYOUTS)

MADE IN ITALY



LARGE FORMAT TILES TOOLS



R.L.S. VITE CLIPS 1 mm

• 1 mm (1/32") clips 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.

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

Part No.	Barcode	Description	Type	Icon	Dimensions	Weight
180VB010C0100	8050532002982	30 R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 100 pcs bags	-	1 mm - 1/32"	60x40x h31 cm	7,2 Kg 15.9 lbs
180VB010C0300	8050532002999	12 R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 300 pcs bags	-	1 mm - 1/32"	60x40x h31 cm	8,3 Kg 18.3 lbs
180VB010C3000	8050532003002	1 R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 3000 pcs box	-	1 mm - 1/32"	30x40x h42 cm	6,7 Kg 14.8 lbs

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

Part No.	Barcode	Description	Type	Icon	Dimensions	Weight
180VBH010C0100	8050532002944	25 R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 100 pcs bags	-	1 mm - 1/32"	60x40x h31 cm	6,6 Kg 14.5 lbs
180VBH010C0300	8050532002951	10 R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 300 pcs bags	-	1 mm - 1/32"	60x40x h31 cm	7,5 Kg 16.5 lbs
180VBH010C2500	8050532002968	1 R.L.S. Vite clip for tile thickness; joint 1 mm (1/32") - 2500 pcs box	-	1 mm - 1/32"	30x40x h42 cm	6,3 Kg 13.9 lbs

R.L.S. VITE CLIPS 1.5 mm JOINT [FLAT (TILE THICKNESS: min 3 mm; MAX 15 mm)] + AND T (TILE THICKNESS: min 5 mm ; MAX 15 mm)

- R.L.S. VITE clips to achieve a nominal joint of 1.5 mm (1/16"). Available in 3 versions.
- Flat (Standard) for use along tile sides (min tile thickness 3 mm - 1/8").
- Cross (+) for use into tile intersections in + layout (min tile thickness 5 mm - 3/16").
- T for use into tile intersections in T layout (min tile thickness 5 mm - 3/16").

Part No.	Barcode	Description	Type	Icon	Dimensions	Weight
180VB015FC0100	8050532012578	40 Standard (flat) R.L.S. VITE clip 1,5 mm nominal joint 100 pcs bag	-	1,5 mm 1/16"	60x40x h30 cm	9,3 Kg 20.4 lbs
180VB015FC0300	8050532012585	16 Standard (flat) R.L.S. VITE clip 1,5 mm nominal joint 300 pcs bag	-	1,5 mm 1/16"	60x40x h30 cm	10,7 Kg 23.6 lbs
180VB015FC3000	8050532012592	1 Standard (flat) R.L.S. VITE clip 1,5 mm nominal joint 3000 pcs box	-	1,5 mm 1/16"	40x30x h32 cm	10,1 Kg 22.3 lbs
180VB015XC0100	8050532012639	40 "+" (cross) R.L.S. VITE clip 1,5 mm nominal joint 100 pcs bag	+	1,5 mm 1/16"	60x40x h30 cm	9,6 Kg 21.2 lbs
180VB015XC0300	8050532012646	16 "+" (cross) R.L.S. VITE clip 1,5 mm nominal joint 300 pcs bag	+	1,5 mm 1/16"	60x40x h30 cm	11,1 Kg 24.5 lbs
180VB015TC0100	8050532012608	40 "T" R.L.S. VITE clip 1,5 mm nominal joint 100 pcs bag	T	1,5 mm 1/16"	60x40x h30 cm	9,5 Kg 21 lbs
180VB015TC0300	8050532012615	16 "T" R.L.S. VITE clip 1,5 mm nominal joint 300 pcs bag	T	1,5 mm 1/16"	60x40x h30 cm	11 Kg 24.2 lbs

R.L.S. VITE CLIPS 3 mm JOINT [FLAT (TILE THICKNESS: min 3 mm; MAX 15 mm)] + AND T (TILE THICKNESS: min 5 mm ; MAX 15 mm)

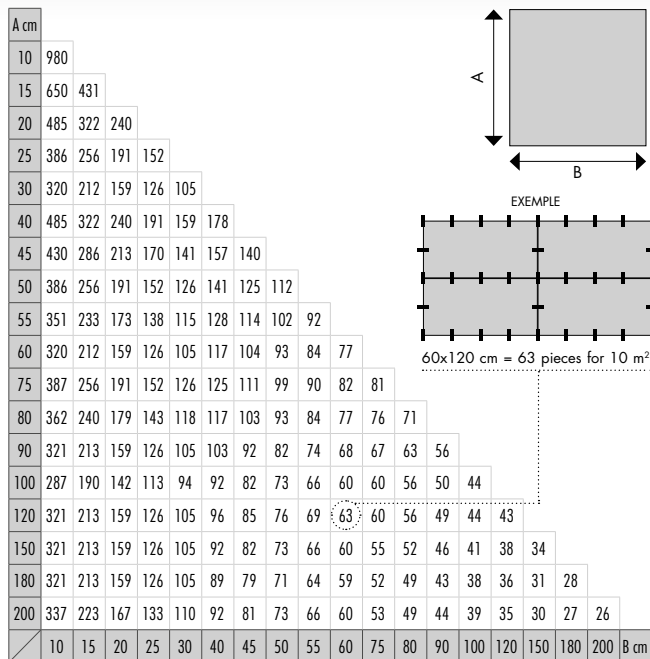
- R.L.S. VITE clips to achieve a nominal joint of 3 mm (1/8"). Available in 3 versions.
- Flat (Standard) for use along tile sides (min tile thickness 3 mm - 1/8").
- Cross (+) for use into tile intersections in + layout (min tile thickness 5 mm - 3/16").
- T for use into tile intersections in T layout (min tile thickness 5 mm - 3/16").

Part No.	Barcode	Description	Type	Icon	Dimensions	Weight
180VB030FC0100	8050532012660	40 Standard (flat) R.L.S. VITE clip 3 mm nominal joint 100 pcs bag	-	3 mm 1/8"	60x40x h30 cm	9,9 Kg 21.9 lbs
180VB030FC0300	8050532012677	16 Standard (flat) R.L.S. VITE clip 3 mm nominal joint 300 pcs bag	-	3 mm 1/8"	60x40x h30 cm	11,5 Kg 25.3 lbs
180VB030FC3000	8050532012684	1 Standard (flat) R.L.S. VITE clip 3 mm nominal joint 3000 pcs box	-	3 mm 1/8"	40x30x h32 cm	10,6 Kg 23.4 lbs
180VB030XC0100	8050532012721	40 "+" (cross) R.L.S. VITE clip 3 mm nominal joint 100 pcs bag	+	3 mm 1/8"	60x40x h30 cm	10,3 Kg 22.7 lbs
180VB030XC0300	8050532012738	16 "+" (cross) R.L.S. VITE clip 3 mm nominal joint 300 pcs bag	+	3 mm 1/8"	60x40x h30 cm	11,9 Kg 26.3 lbs
180VB030TC0100	8050532012691	40 "T" R.L.S. VITE clip 3 mm nominal joint 100 pcs bag	T	3 mm 1/8"	60x40x h30 cm	10,6 Kg 23.5 lbs
180VB030TC0300	8050532012707	16 "T" R.L.S. VITE clip 3 mm nominal joint 300 pcs bag	T	3 mm 1/8"	60x40x h30 cm	12,4 Kg 27.2 lbs

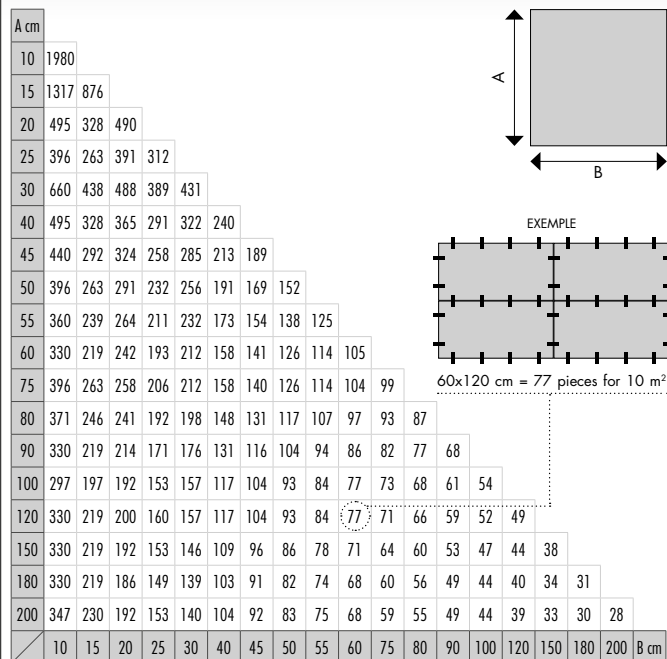


INDICATIVE CONSUMPTION FOR 10 sqm (BOTH VALID FOR CLIP/WEDGE SYSTEM AND SCREW SYSTEM)

Use on tile intersections (VITE clip and 3D clip)

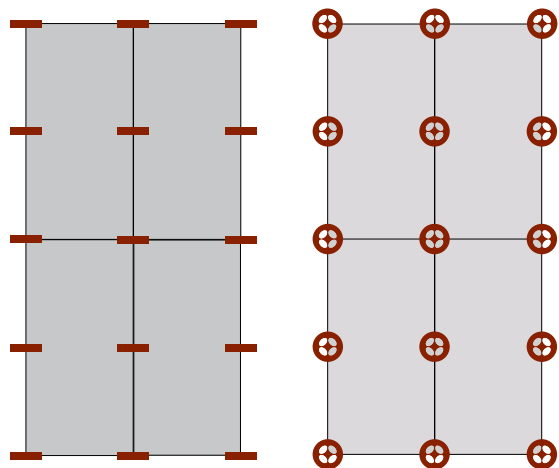


Use on tile sides (all clips)



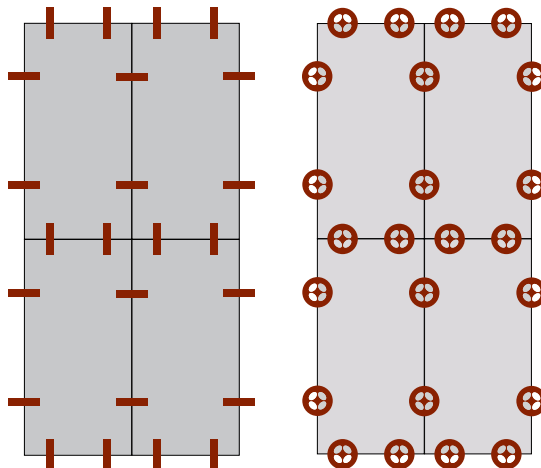
LAYOUT EXAMPLE ON TILE 60 x 30 cm

LAYOUT WITH USE ON TILE INTERSECTIONS



CONSUMPTION FOR 10 sqm: **105 PIECES**

LAYOUT WITH USE ON TILE SIDES



CONSUMPTION FOR 10 sqm: **212 PIECES**

COMPARISON BETWEEN CONSUMPTION WITH USE ON TILE INTERSECTIONS AND CONSUMPTION WITH USE ON TILE SIDES

TILE SIZE (cm x cm)	USE ON TILE INTERSECTIONS PIECES FOR 10 m²	USE ON TILE SIDES PIECES FOR 10 m²	LOWER CONSUMPTION WITH USE ON TILE INTERSECTIONS
20x20	240	490	-51%
30x30	105	431	-76%
40x40	178	240	-26%
60x60	77	105	-26%
90x90	56	68	-18%
100x100	44	54	-18%
120x120	43	49	-14%
150x150	34	38	-11%
120x30	105	157	-33%
120x20	159	200	-21%
120x15	213	219	-3%
80x180	49	56	-12%
80x40	117	148	-21%
80x20	179	241	-26%
60x120	63	77	-18%
60x40	117	158	-26%
60x30	105	212	-51%
60x20	159	242	-34%
60x15	212	219	-3%
60x10	320	330	-3%
40x30	159	322	-51%

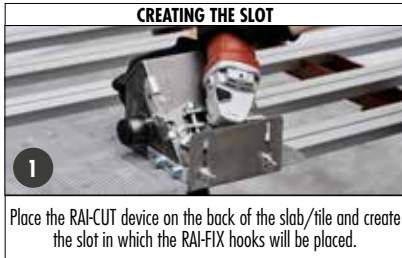
RAI-FIX: SAFETY WITHHOLDING HOOKS (FOR INSTALLATION ON THE FAÇADE)

- The safety withholding hook RAI-FIX is a simple and effective device that prevents the tile/slab (set with adhesive) to fall down in the event of detachment from the wall.
- When installing tiles/slabs bigger that 30 cm - 12" (being them in ceramic, porcelain or natural stone) in façade with adhesive, it is required to use a mechanical safety system which prevents the tile / slab to fall down in the event of detachment of the adhesive.*
- Indeed adhesives guarantee perfect anchorage of the tile/slab only if perfectly applied. But this is not always the case. In addition to that, it is hard to predict the strains the tile/slab will have to bear because of building's settlement as well as expansion for temperature range, extreme weather conditions, earthquake and so on...
- Therefore, the safety withholding hook RAI-FIX is a crucial ally of the architect/designer (and of course of the buyer) to assure the maximum safety. In addition to that RAI-FIX expands the design possibilities since tiles and slabs of any size can be now used.
- Aesthetically speaking, RAI-FIX is the perfect solution since it is completely invisible once the façade is done. In fact RAI-FIX has to be placed between the tile / slab and the wall and therefore it is

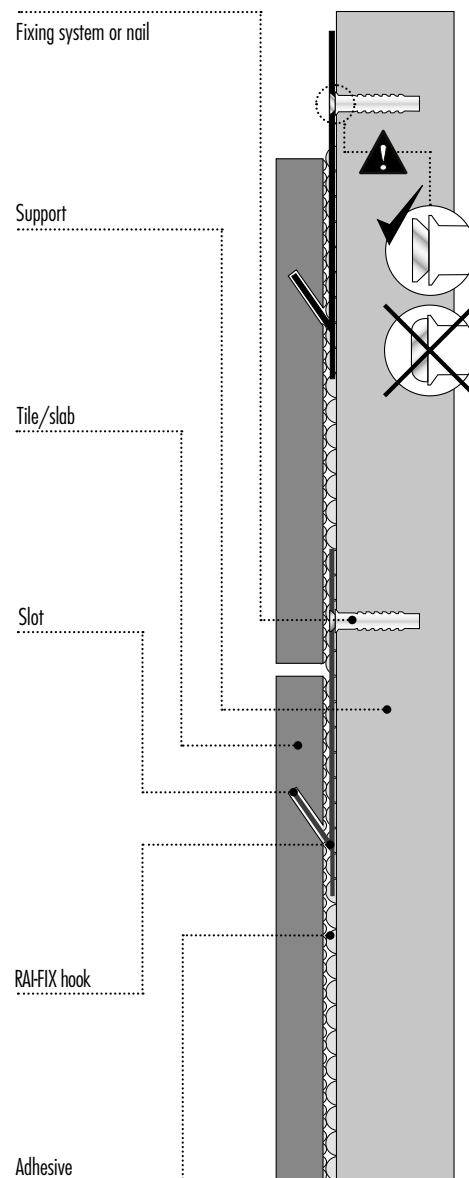
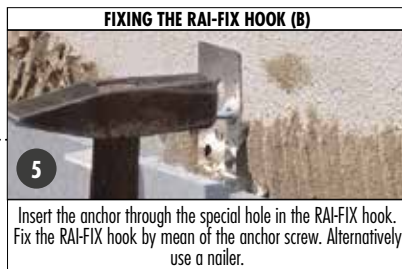
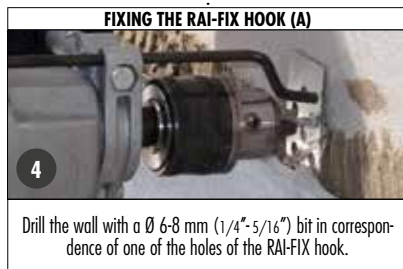
- 100% hidden.
- The safety withholding hook RAI-FIX is made of stainless steel and can be used with tiles / slabs of minimum thickness 5 mm (3/16").
- Size of the RAI-FIX hook: 40x120 mm; number of holes: 11 (10 holes Ø 8 mm and 1 hole Ø 9 mm for inserting the screws).
- The RAI-FIX hooks are inserted in the incisions made on the back of the tiles/slabs through of a special toothed "wing" (in the models 8 and 6 mm): The "wing" is realized so that it can not be deployed under the weight of the slab. The teeth prevent the RAI-FIX hook from pulling out of the incision during the laying of the tile/slab in addition to guaranteeing a better mechanical anchorage to the slab even when installed
- The installation is very simple and is carried out directly on the jobsite in a few seconds.

* Regulations may vary from Country to Country. Therefore it is necessary to refer to the legislation in force in the area where the building /jobsite rises.

HOW TO USE IT



ADHESIVE SPREADING
Make sure the hook is fixed thoroughly and make sure that the surface to be tiled is solid and free of powder and/or grease. Spread the adhesive on the support (wall), taking care not to invade the area where the RAI-FIX hook will be put. We suggest to apply the adhesive also on the back of the tile ("back buttering").



INDICATIVE CONSUMPTION

- The suggested consumption is purely indicative.
- In any case it is the designer's task to determine the number of hooks per tile/slabs according to

the regulations in force and the specific variables of the each jobsite, including consistency of the substrate and type of anchors used.

		MAX						PIECES PER TILE	
		RAI-FIX 5 mm with MS polymer adhesive		RAI-FIX 6 mm without MS polymer adhesive		RAI-FIX 8 mm without MS polymer adhesive			
0 < x ≤ 60 cm	0" < x ≤ 24"	33 Kg*	72 lbs*	45 Kg*	99 lbs*	37 Kg*	81 lbs*	1	
60 < x ≤ 200 cm	24" < x ≤ 79"	66 Kg*	145 lbs*	90 Kg*	198 lbs*	74 Kg*	163 lbs*	2	
200 < x ≤ 320 cm	79" < x ≤ 126"	99 Kg*	218 lbs*	135 Kg*	297 lbs*	111 Kg*	244 lbs*	3	

* Conservatively, in the tables it has been considered halved loads for 6 and 8 mm hooks and equal to 25% loads for 5 mm hooks compared to the maximum potential measured by the laboratory.

RAI-FIX AND RAI-CUT



PACKAGE
 CARTON BOX

RAI-FIX 8 mm (5/16") - SAFETY WITH HOLDING HOOK

- RAI-FIX hook for tiles and slabs of minimum thickness 8 mm (5/16").
- Made in premium quality stainless steel.

- Tensile strength tests: 75 Kg – 165 lbs (without MS polymer adhesive).
- With 10 holes Ø 8 mm (5/16") and one hole Ø 9 mm (1/3") for inserting the anchor screw.

Part No.	Barcode	Box	Description	Tile Thickness	Pcs per box	packaging	Dimensions	Weight
299	8024648075604	1	RAI-FIX 8 mm (0.31")	tile thickness minimum 8 mm (0.31")	70	Blister	24x18xh 5 cm	1,2 Kg
299C120	8024648076267	1	RAI-FIX 8 mm (0.31")		120	Box	27x15xh 10 cm	2,1 Kg
299C500	8024648078230	1	RAI-FIX 8 mm (0.31")		500	Box	33x23xh 17 cm	9 Kg

RAI-FIX 6 mm (1/4") - SAFETY WITH HOLDING HOOK

- RAI-FIX hook for tiles and slabs with thickness lower than 8 mm (0.31"), min 6 mm (0.24").
- Made in premium quality stainless steel.

- Tensile strength tests: 85 Kg – 187 lbs (without MS polymer adhesive).
- With 10 holes Ø 8 mm (5/16") and one hole Ø 9 mm (1/3") for inserting the anchor screw.

Part No.	Barcode	Box	Description	Tile Thickness	Pcs per box	packaging	Dimensions	Weight
2996MM120	8024648081582	1	RAI-FIX 6 mm (0.24")	tile thickness lower than 8 mm (0.31")	120	Box	27x15xh 10 cm	2,1 Kg
2996MM500	8024648081681	1	RAI-FIX 6 mm (0.24")	tile thickness lower than 8 mm (0.31"), min 6 mm (0.24")	500	Box	33x23xh 17 cm	9,3 Kg

RAI-FIX 5 mm (3/16") - SAFETY WITH HOLDING HOOK

- RAI-FIX hook for tiles and slabs with thickness lower than 6 mm (0.24"), min 5 mm (0.20").
- Made in premium quality stainless steel.

- Tensile strength tests: 130 Kg – 286 lbs (with MS polymer adhesive).
- With 10 holes Ø 8 mm (5/16") and one hole Ø 9 mm (1/3") for inserting the anchor screw.

Part No.	Barcode	Box	Description	Tile Thickness	Pcs per box	packaging	Dimensions	Weight
2995MM120	8050532002906	1	RAI-FIX 5 mm (0.20")	tile thickness lower than 6 mm (0.24")	120	Box	27x15xh 10 cm	2,1 Kg
2995MM500	8050532002913	1	RAI-FIX 5 mm (0.20")	tile thickness lower than 6 mm (0.24"), min 5 mm (0.20")	500	Box	33x23xh 17 cm	8,6 Kg

RAI-CUT

- The RAI-CUT device is part of the RAI-FIX system and it is fundamental to create the slot in the back of the tile/slab. Slot where to insert the RAI-FIX hook.
- RAI-CUT works on tiles/slabs with min thickness of 5 mm (0.20").
- RAI-CUT is made of stainless steel and it is provided with clutch hole for connecting a vacuum dust extractor (Ø 38 mm - 1 1/2").

- RAI-CUT can be supplied with or without angle grinder (power 900W).
- Thanks to its semi-universal attachment, RAI-CUT is compatible with the most popular brands and models of angle grinders.
- RAI-CUT cuts dry with diamond disc Ø 125 mm (5").

Part No.	Barcode	Box	Description	Power	Dimensions	Weight
299RAICUTUN	8024648092236	1	RAI-CUT with angle grinder	900W - 230V 50/60 Hz	40x40xh 15 cm 15 3/4"x15 3/4"xh 6"	5,6 Kg
299RAICUT110V	8024648077516	1	RAI-CUT with angle grinder with US plug	780W - 110V 50/60 Hz		5,6 Kg
299RAICUTGB	8024648083531	1	RAI-CUT with angle grinder with GB plug	780W - 110V 50/60 Hz		5,6 Kg
299PFLX UN	8024648087621	1	RAI-CUT without angle grinder	-	40x40xh 15 cm 15 3/4"x15 3/4"xh 6"	2,2 Kg
179CCT125	8024648075703	1	Ø 125 mm (5") diamond disc (dry cut)	-	-	-



TECHNICAL PARTNER



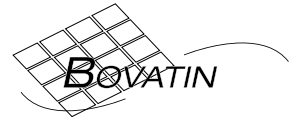
SUPPORTING MEMBER



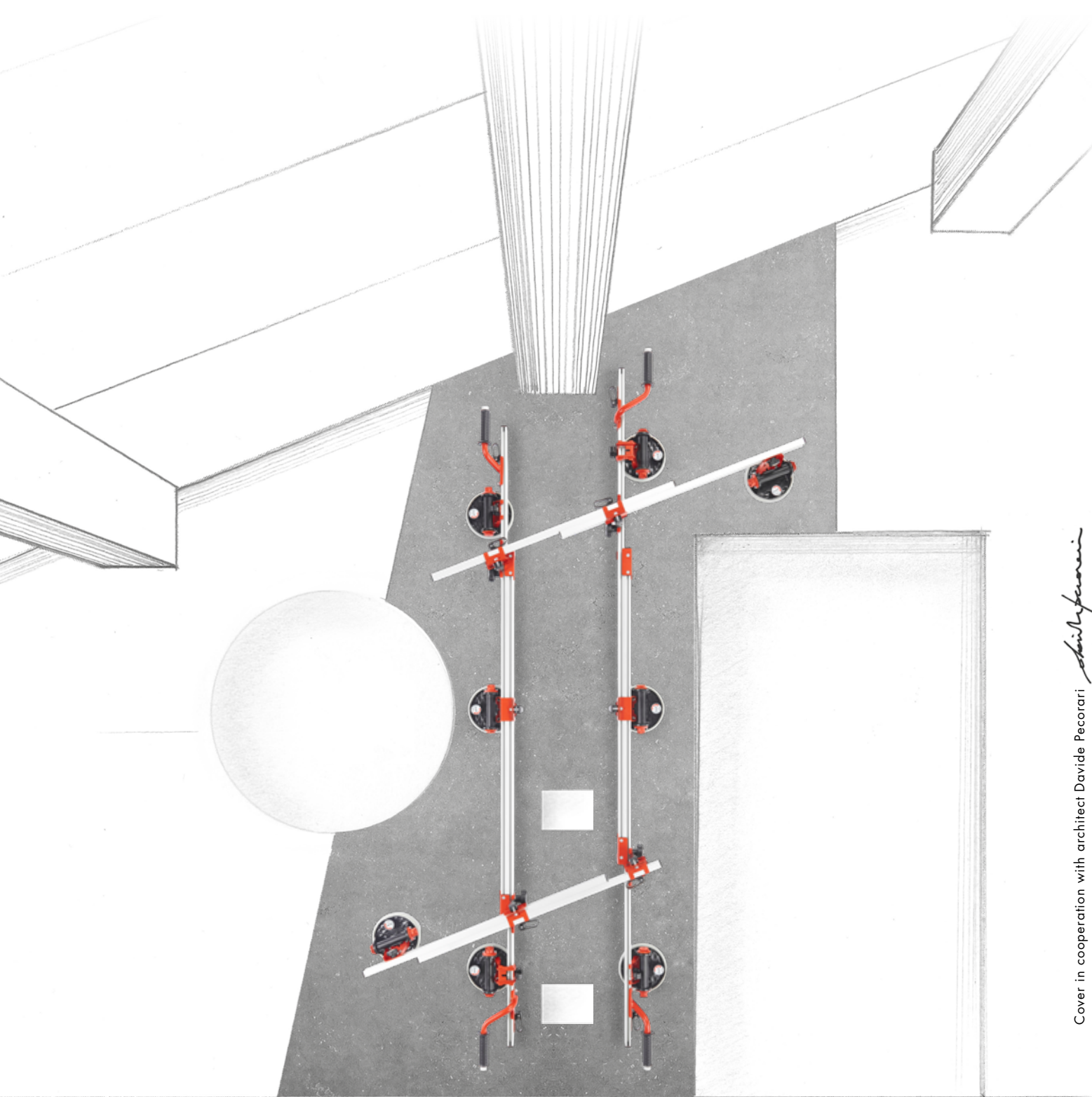
SUPPORTING MEMBER



TECHNICAL PARTNER



SUPPORTING MEMBER



Cover in cooperation with architect Davide Pecorari *David Pecorari*

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