

### HANDLING AND CUTTING TOOLS FOR JOBSITE INSTALLATION

**Supplier: RAIMONDI SPA** 

Website: http://www.raimondispa.com/en/ USA Distributor: http://www.donnellydist.com/

- 1) New "Easy-Move" Mk4 version Handling Frame and "CAM Mk3" Dolly foldable Cart #169CEL\_UN: https://youtu.be/f91JyLKRZLQ
- 2) New Vacuum Suction Cup #RV175 (capable to work on heavily textured Tiles): https://youtu.be/XWhoHBPiSBk
- 3) "BM180" adjustable Work Bench #394MA\_PLUS: https://youtu.be/agfiVs-Q0go
- 4) "RAIZOR" Cutting Rail #433CR\_R: https://youtu.be/xCeNe2nIsBM
- 5) "POWERRAIZOR" is the "3 in 1" Power Device to work in combination with RAIZOR Rail (to perform the followings: straight/vertical cuts @ 90° angle, miter cuts and 45° angle, <u>kerf</u>/slots along the side of the Tile/Slab, rounding/bullnosing the edge of the Tile/Slab): https://youtu.be/WK Q9BG0qFY
- 6) "BC45", our newest Bevel/Miter Cutting device #433BCOH which can be used without the RAIZOR Rail, simply sliding along the side/edge of the Slab: https://youtu.be/uMACuVyFtHo
- 7) Humid Core Bits (wet use): https://youtu.be/HV3yVDDKmkM
- 8) "KOMPASS" #433KOMP\_50: https://www.youtube.com/watch?v=H5OKADrUgyY&feature=youtu.be
- 9. New MOTOKOMPASS Item #433KOMOH for bullnose & bevel on a circle: https://youtu.be/iwLQLWqcqeA
- 10) Set of Diamond Pads #274FDGP50: https://youtu.be/ozGaJEGxk5c
- 11) "CLOSER" Device #185DAL01A: https://youtu.be/NVshVMID5E8
- 12) "Corner Protector" #432SSBRAI: https://youtu.be/Glu3D9Jp1kM
- 13) Cordless Vibrator #321BATPRR:

https://www.youtube.com/watch?v=sFcRV\_ueKx4 & https://www.youtube.com/watch?v=wTFVU8Uzd\_0

- 14) "TipTop" adjustable Fixtures #171TG\_RAI for bonding a perfect miter joint @ 90° angle: https://youtu.be/liVpTppf-9A
- 15) "RLS VITE" (Twist Type) suitable for Tile up to 26mm of thickness, so suitable for Marble/Stone as well (please watch our Video <a href="https://youtu.be/miC1iolG6p4">https://youtu.be/miC1iolG6p4</a>), best while being used in combination with the new reusable Washer #180VAGR0100 (<a href="https://youtu.be/zAeJ2sdw-gE">https://youtu.be/zAeJ2sdw-gE</a>) to prevent chipping & scratching of the most delicate Tile/Slabs (like the vitrified ones), Tiles to move, allowing Joints/Intersections to be visible & inspected at any time:
- Version suitable for Tile Thickness 3-15mm has the following options available on joint size: 1mm, 2mm, 1.5mm, 3mm, now available in "flat" shape, "T" shape, suitable for intersections
   (<a href="https://www.raimondispa.com/folderpdf/depliant/2018/RLS\_VITE\_2018.pdf">https://www.raimondispa.com/folderpdf/depliant/2018/RLS\_VITE\_2018.pdf</a>).
- Version suitable for Tile Thickness 14-26mm has the following joint size ONLY: for now we only have the 1mm joint size available.
- ViteXpress Tool #231VSA to allow Caps to be quickly fastened, unscrewed, removed, pulled apart: <a href="https://youtu.be/i6eC8fggz-w">https://youtu.be/i6eC8fggz-w</a>
- 16) "RLS Classic" (Clip & Wedge Type): it has specifically designed to prevent lippage during installation of Ceramic Tiles, either on Wall or Floor to achieve a perfect level of finishing (please watch <a href="https://youtu.be/LvNmdjEcv54">https://youtu.be/LvNmdjEcv54</a>), it strongly recommended during installation of Large Format Tiles/Slab/s, best while being used in combination with our reusable Platform #180AGS0250 (<a href="https://youtu.be/ltT6zFlnXtU">https://youtu.be/ltT6zFlnXtU</a>) to prevent chipping & scratching of the most delicate Tile/Slabs (like the vitrified ones):
- Version suitable for Tile Thickness **3-12mm** has the following options available on joint size: **1mm**, **1.5mm**, **3mm**, **4mm**.
- Version suitable for Tile Thickness 12-20mm has the following joint size ONLY: 1.5mm.
- See details on our Brochure: https://www.raimondispa.com/folderpdf/depliant/2018/RLS 2018.pdf
- 17) "RAI-FIX", our Safety Withholding Hooks designed for anchoring bonded Facades installed with Adhesive. Please watch our Video for RAIFIX: <a href="https://youtu.be/92XicewRi1c">https://youtu.be/92XicewRi1c</a>

DISCLAIMER: This document is to provide general information about how to work the Infinity slabs. Infinity does not recommend any specific supplier/brand and the names reported above are for demonstration purposes only. Infinity cannot be considered responsible for anything not directly connected with the material supplied.

#### Infinity

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## **DIAMOND BLADES FOR PORCELAIN**

Infinity generally recommends continuous diamond blades specifically engendered for porcelain. It is possible to use discs with different diameters, adjusting the number of revolutions per minute in order to have always an approximately tangential speed of 35-40 m/s. The blade's suppliers always suggest the proper rpm for their tools.

**Supplier: TYROLIT** 

Website /USA: https://www.diamondproducts.com/

**Supplier: DIATEX** 

Website /USA: http://usa.diatex.eu/

**Supplier: ITALDIAMOND** 

Website /USA: http://www.italdiamant.com/

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## **ADHESIVE FOR PORCELAIN**

1- Mounting between components in porcelain stoneware in countertops application (such as front trims and 45° edges): **EPOXY RESIN** adhesive in a colour to match the Infinity slabs. All the companies listed below also have color charts available on their website to match Infinity products.

**Supplier: AKEMI** 

Website: https://akemi.de/en/

**Supplier: TENAX** 

Website: https://www.tenax4you.com/

**Supplier: INTEGRA** 

Website: http://www.integra-adhesives.com/

2- Installation on floors and walls: Adhesive pursuant to the EN 12004 standard

	without mesh	with mesh
indoor	C2TES1	C2ES2
outdoor	C2TES2	R2T

The categories above refers to adhesion on regular concrete mortar, brick/block wall, gypsum and concrete panels. For wooden and metal substructure, please refer directly to the adhesive supplier.

**Supplier: MAPEI** 

Website: http://www.mapei.com/US-EN/default.asp

**Supplier: LATICRETE** 

Website: https://laticrete.com/en

**Supplier: ARDEX** 

Website: https://www.ardexamericas.com/

**Supplier: KERAKOLL** 

Website: http://www.kerakoll.com/it/home?lang=it

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# **GROUT FOR PORCELAIN**

1- Expansion joints or joints between components that needs to be free to "move and expands": SILICON-BASED grout in a colour to match the Infinity slabs. The product must be elastic and flexible in order to allow movements between the elements.

Product example: https://www.mapei.com/it/it/prodotti-e-soluzioni/prodotti/dettaglio/mapeflex-pu-45-ft

2- Installation on floors and walls: CEMENT-BASED grout in the category CG2WA pursuant to EN 13888.

Product example: http://www.mapei.com/public/US/products/ultracolorplus\_tds\_ea.pdf

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