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KOLKATA

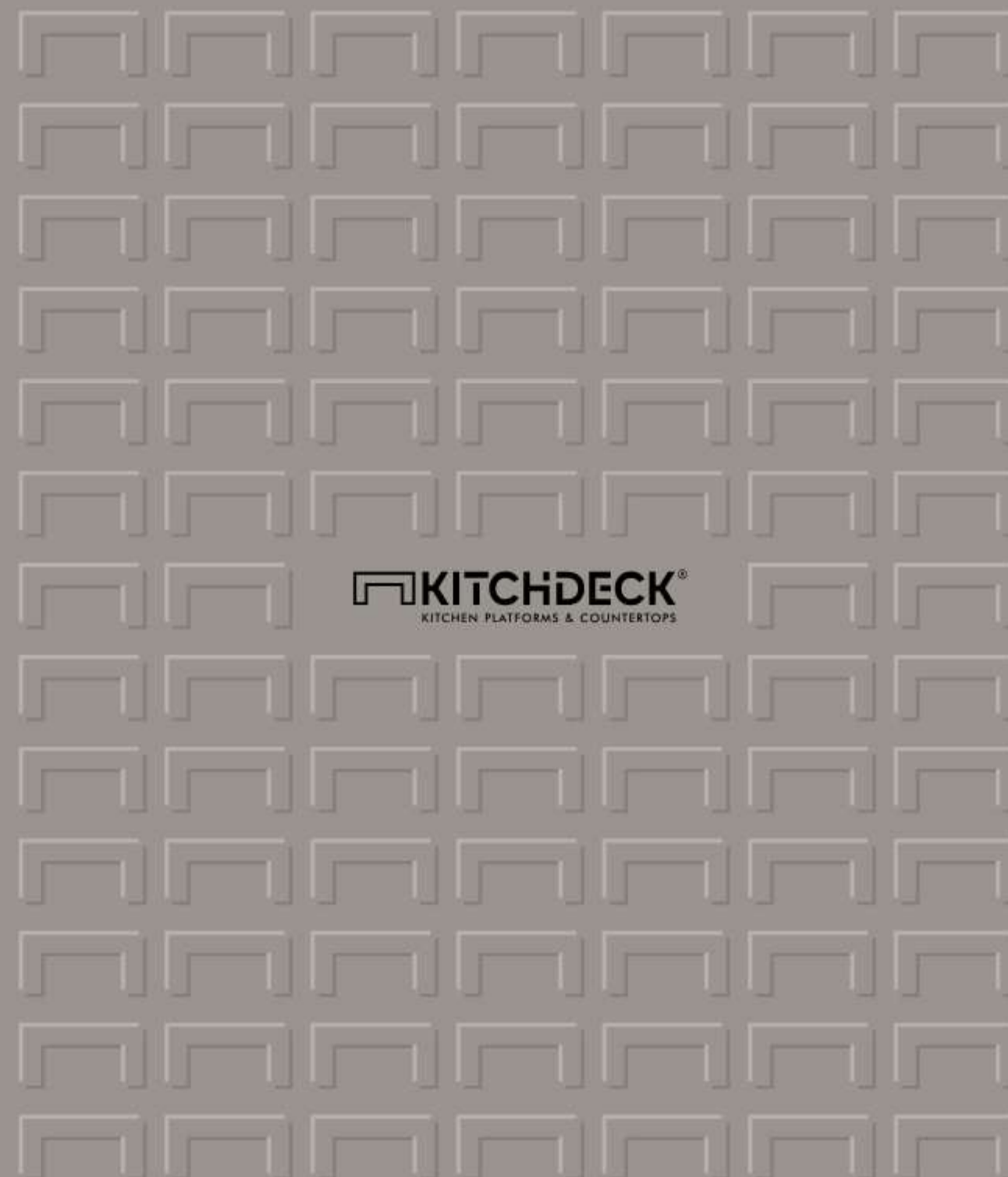
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 **KITCHDECK®**
KITCHEN PLATFORMS & COUNTERTOPS

MASTERING THE ART
OF EFFORTLESS LIFESTYLE



Designed exclusively for
'SPACERA' and 'LUMIERA' dealers' segments

THE Kitchdeck® Book

The Kitchdeck Collection of Kitchen Platforms & Countertops by Simpolo is where innovation meets elegance. Crafted with precision and designed to redefine the heart of your home, these slabs are more than just surfaces; they are the embodiment of style and functionality.

The collection offers a wide array of options, each one, a masterpiece in its own right. Whether you prefer the timeless allure of marble or the sleek contemporary look of solid-colored surfaces, the collection perfectly complements your kitchen aesthetic. But it's not just about looks – the countertop slabs are engineered for durability and resilience. They can withstand the hustle and bustle of your kitchen, from culinary experiments to everyday use, all while maintaining their beauty.



Magnificent Size

For unparalleled and seamless countertop solutions, the collection is crafted in an enormous and ideal countertop size.



Formidable Strength

The collection boasts formidable strength which withstands daily use, impact, scratches, abrasions, and more effortlessly.



Exceptional Designs

Keeping modern design sensibilities and timeless appeal in mind the collection features best-in-class designs.



Superior Features

Designed to upgrade your space, the surfaces boast superior features - highly resilient and lifestyle-enhancing.



We have never been as precautions as we are now about our health and hygiene. We are battling every day to increase our immunity and keep ourselves fit. 'iM+' derives from the word 'immunity'. 'iM+ Technology' is our most exciting innovation yet. It helps the product surface repel any liquid.

It does not allow unwanted and harmful living organisms to stay and/or grow. It requires the lowest maintenance efforts.

We have and will always put in our efforts to keep your place better and safer.



Anti-microbial hygienic surface

The surface prevents microbial growth for enhanced hygiene.



Extensive possibilities

Versatile & extensive format open doors to varied applications.



Ultra-high heat resistance

Resists heat efficiently for use in kitchen & dining spaces.



Resists UV rays

UV rays don't alter or damage the color & form of the surfaces.



Superior stain resistance

Resists stains & stays new-looking for longer.



As smooth as the breezing wind, 'POSH Surface' is yet another achievement for us. The exceptional surface is achieved with the exclusive and patented Italian technology, which is the first of its kind in India. It takes the surface quality to where no other technology can reach.

With this innovation, we have overcome the myth that smooth surfaces get scratches and stains. Despite having the unmatched smoothness, 'POSH Surface' is resistant to scratches.



Low maintenance needs

The ingenious surface design needs no special care or maintenance.



Easy to clean

Requires no extra effort to clean & routine cleaning is enough.



Stable & non-fading color

Chemicals, UV rays & more don't affect the color of the surface.



Lasts a lifetime

Durable built & resilient qualities make the surfaces last a lifetime.



Exceptional scratch resistance

Resists scratches & scuffs efficiently caused due to daily use.

14
Colors

3
Surfaces

Color
Body

Full
Body

79x
260cm

80x
240cm

15mm Thickness

Color Body
Full Body

STURDY BUILD & ELEGANT MAKE

The precision and lasting durability of the Kitchdeck and Piatto Collection from Simpolo is the result of high-quality raw material, meticulous processes, fullbody composition, and super sturdy 15mm thickness. These attributes give these surfaces unparalleled strength to craft strong and elegant spaces.

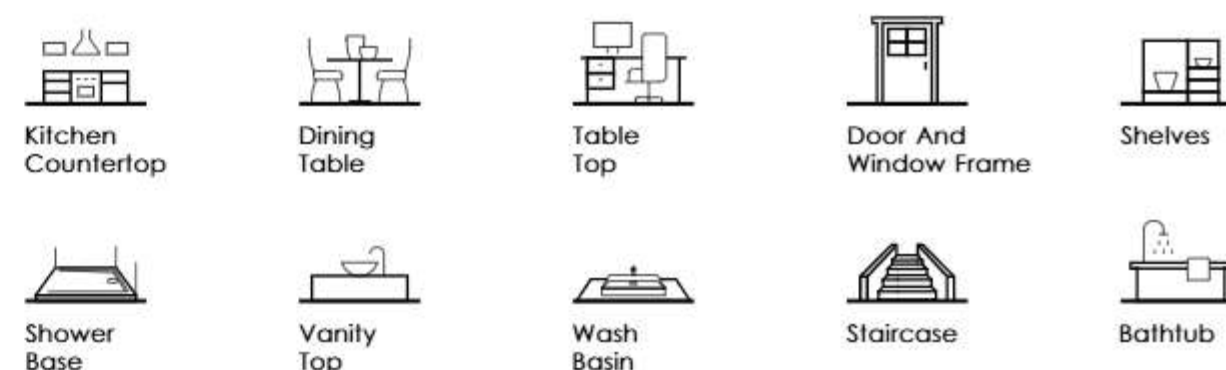
APPLICATION POSSIBILITIES

Discover unequalled application possibilities that extend beyond conventional use with the exceptionally versatile and extensive formats of the Kitchdeck and Piatto Collection. The formats offer seamless, practical, and aesthetic solutions to a number of spaces.

APPLICABLE FOR PIATTO



APPLICABLE FOR KITCHDECK & PIATTO





Snow Onica

Size - **79x260cm**

Surface - **Posh**

Type - **Color body**

KITCHDECK COLLECTION



Snow Onica

Size - **79x260cm**
 Surface - **Posh**
 Type - **Color body**

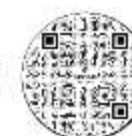
KITCHDECK COLLECTION

Snow Onica



Size - **79x260cm**
 Surface - **Posh**
 Thickness - **15mm**
 Type - **Color body**
 Random - **4**

Scan for
360° Virtual





Lazio Merino

Size - **79x260cm**

Surface - **Posh**

Type - **Color body**

KITCHDECK COLLECTION

KITCHDECK COLLECTION

Lazio Merino

Size - **79x260cm**
Surface - **Posh**
Type - **Color body**



Lazio Merino



Size - **79x260cm**
Surface - **Posh**
Thickness - **15mm**
Type - **Color body**
Random - **3**

Scan for
360° Virtual



Lazio Ash

Size - 79x260cm

Surface - Posh

Type - Color body





Lazio Ash

Size - **79x260cm**
 Surface - **Posh**
 Type - **Color body**

Lazio Ash



Size - **79x260cm**
 Surface - **Posh**
 Thickness - **15mm**
 Type - **Color body**
 Random - **3**

Scan for
360° Virtual







Pulpis Tan

Size - **79x260cm**
Surface - **Posh**
Type - **Color body**

Pulpis Tan



Size - **79x260cm**
Surface - **Posh**
Thickness - **15mm**
Type - **Color body**
Random - **3**

Scan for
360° Virtual





Copper Roots

Size - **79x260cm**
Surface - **Posh**
Type - **Color body**

KITCHDECK COLLECTION

KITCHDECK COLLECTION

Copper Roots

Size - **79x260cm**
Surface - **Posh**
Type - **Color body**



Copper Roots



Size - **79x260cm**
Surface - **Posh**
Thickness - **15mm**
Type - **Color body**
Random - **4**

Scan for
360° Virtual





Timber Hazel

Size - **79x260cm**
Surface - **Posh**
Type - **Color body**

KITCHDECK COLLECTION

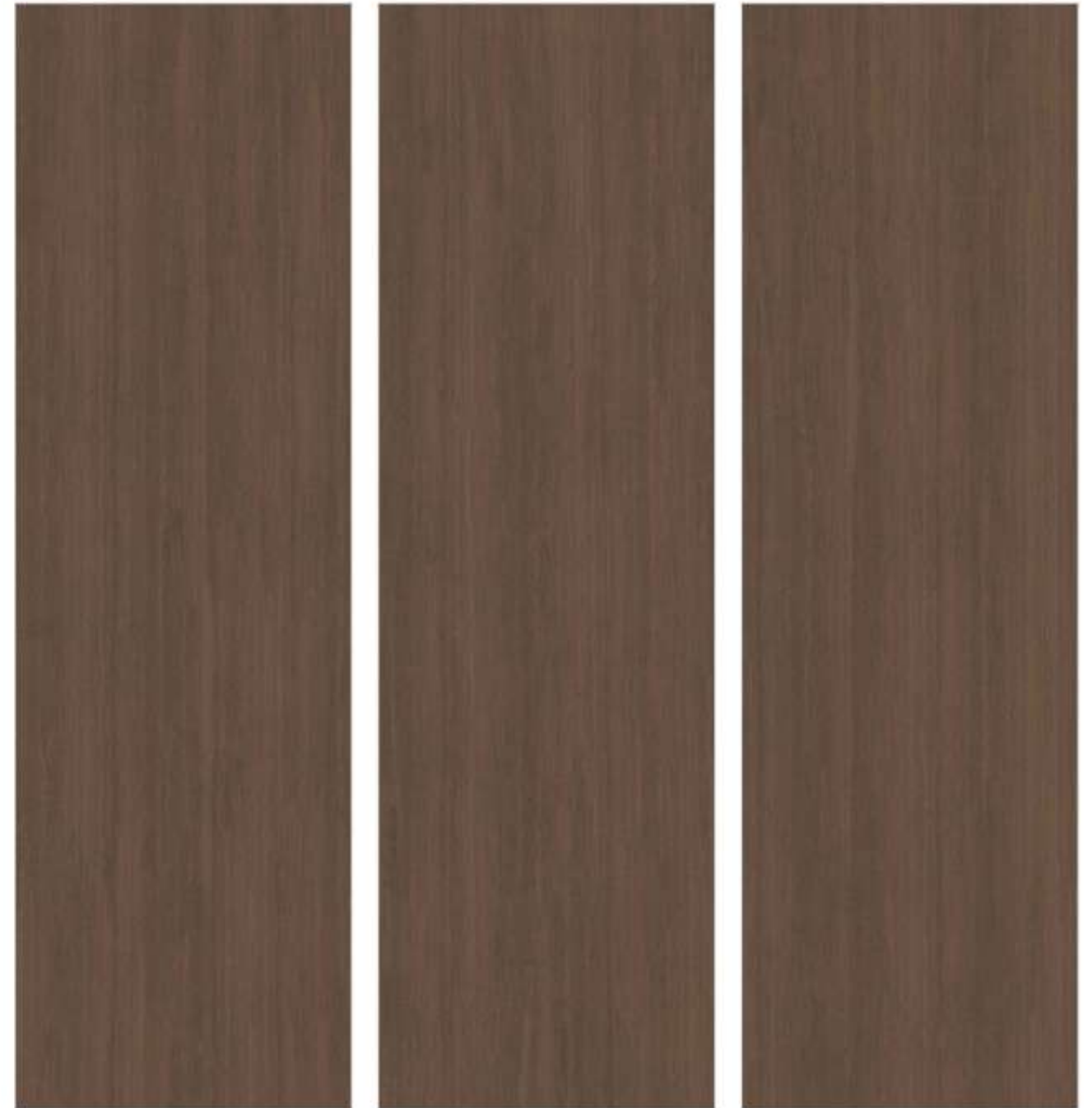


Timber Hazel

Size - **79x260cm**
 Surface - **Posh**
 Type - **Color body**

KITCHDECK COLLECTION

Timber Hazel



Size - **79x260cm**
 Surface - **Posh**
 Thickness - **15mm**
 Type - **Color body**
 Random - **4**

Scan for
360° Virtual



Frosty Verde

Size - **79x260cm**
Surface - **Posh**
Type - **Color body**

KITCHDECK COLLECTION



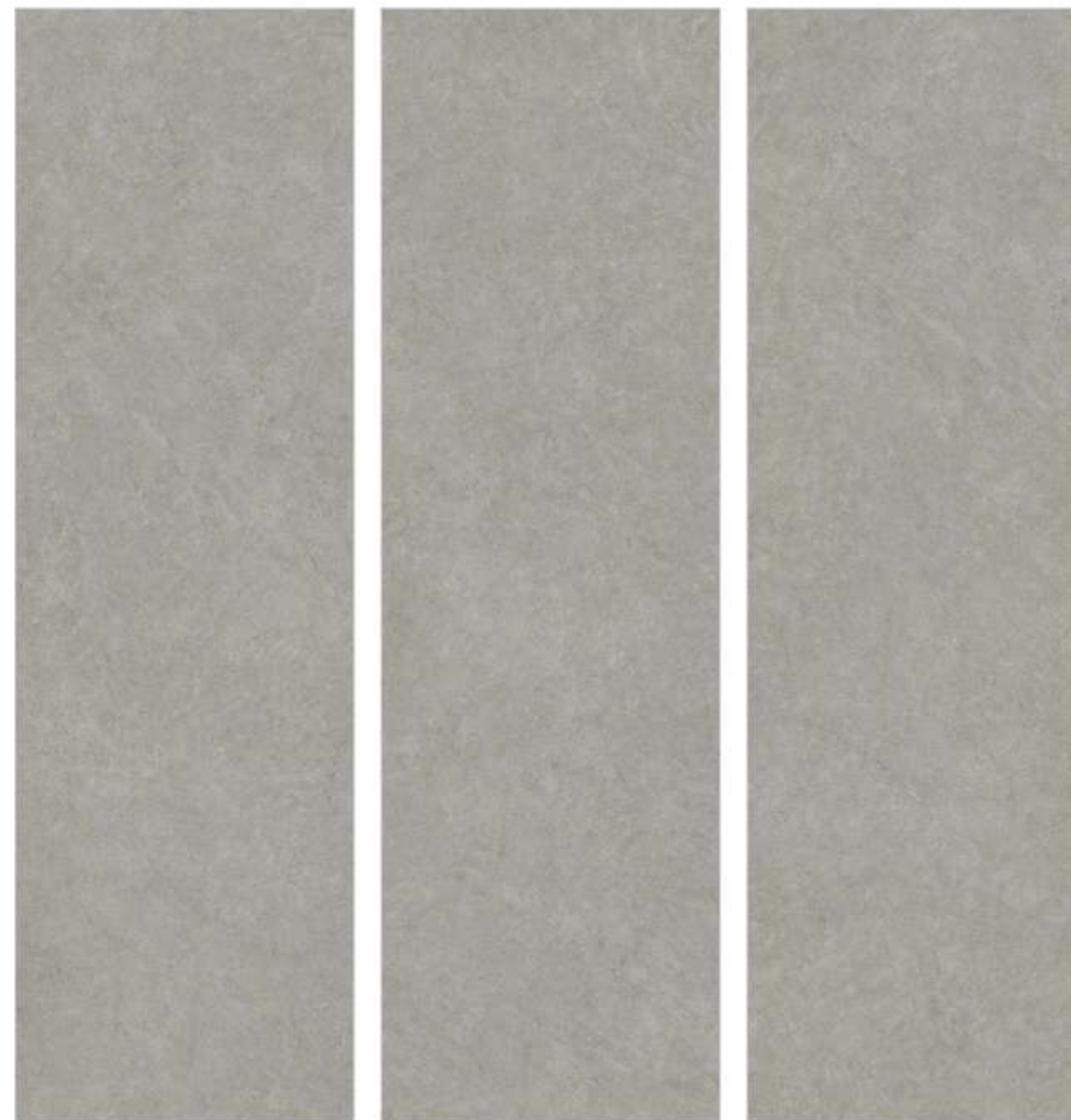


Frosty Verde

Size - **79x260cm**
 Surface - **Posh**
 Type - **Color body**

KITCHDECK COLLECTION

Frosty Verde



Size - **79x260cm**
 Surface - **Posh**
 Thickness - **15mm**
 Type - **Color body**
 Random - **4**

Scan for
360° Virtual



Calcario Grey

Size - 79x260cm

Surface - Posh

Type - Color body





Calcario Grey

Size - **79x260cm**
 Surface - **Posh**
 Type - **Color body**

KITCHDECK COLLECTION

Calcario Grey



Size - **79x260cm**
 Surface - **Posh**
 Thickness - **15mm**
 Type - **Color body**
 Random - **4**

Scan for
 360° Virtual





PIATTO™

COLLECTION

A SURFACE COLLECTION REDEFINING MODERN STRENGTH & STYLE

From Simpolo's full-body tile offerings, we are proud to bring you the Piatto Collection – a range of exceptional solid color slabs in a colossal size. 'Piatto' embodies the essence of flatness and sturdiness, mirroring the qualities of the colors and durability it represents. The collection's substantial thickness makes it exceptionally adaptable, enabling it to enhance spaces with its durability and subtle and refined aesthetics. Piatto collection is applicable across a spectrum of applications, including door and window frames, staircases, tabletops, lift lobbies, and more.



Stary Black

Size - **80x240cm**

Surface - **Mat**

Type - **Full body**

PIATTO COLLECTION



Stary Black



Matt Surface



Polish Surface

Size - **80x240cm**
Thickness - **15mm**
Type - **Full body**

Scan for
360° Virtual



Stary Black

Size - **80x240cm**
Surface - **Matt**
Type - **Full body**

PIATTO COLLECTION



Deep Coffee

Size - **80x240cm**

Surface - **Polish**

Type - **Full body**

PIATTO COLLECTION

PIATTO COLLECTION

Deep Coffee

Size - **80x240cm**

Surface - **Polish**

Type - **Full body**



Deep Coffee



Matt Surface



Polish Surface

Size - **80x240cm**

Thickness - **15mm**

Type - **Full body**

Scan for
360° Virtual



Soya Beige

Size - 80x240cm

Surface - Polish

Type - Full body





Soya Beige

Size - **80x240cm**
Surface - **Polish**
Type - **Full body**

PIATTO COLLECTION

Soya Beige



Matt Surface



Polish Surface

Size - **80x240cm**
Thickness - **15mm**
Type - **Full body**

Scan for
360° Virtual







Strom Grey

Size - **80x240cm**
Surface - **Polish**
Type - **Full body**

Strom Grey



Matt Surface



Polish Surface

Size - **80x240cm**
Thickness - **15mm**
Type - **Full body**

Scan for
360° Virtual





Warm Grey

Size - **80x240cm**

Surface - **Matt**

Type - **Full body**

PIATTO COLLECTION

PIATTO COLLECTION

Warm Grey

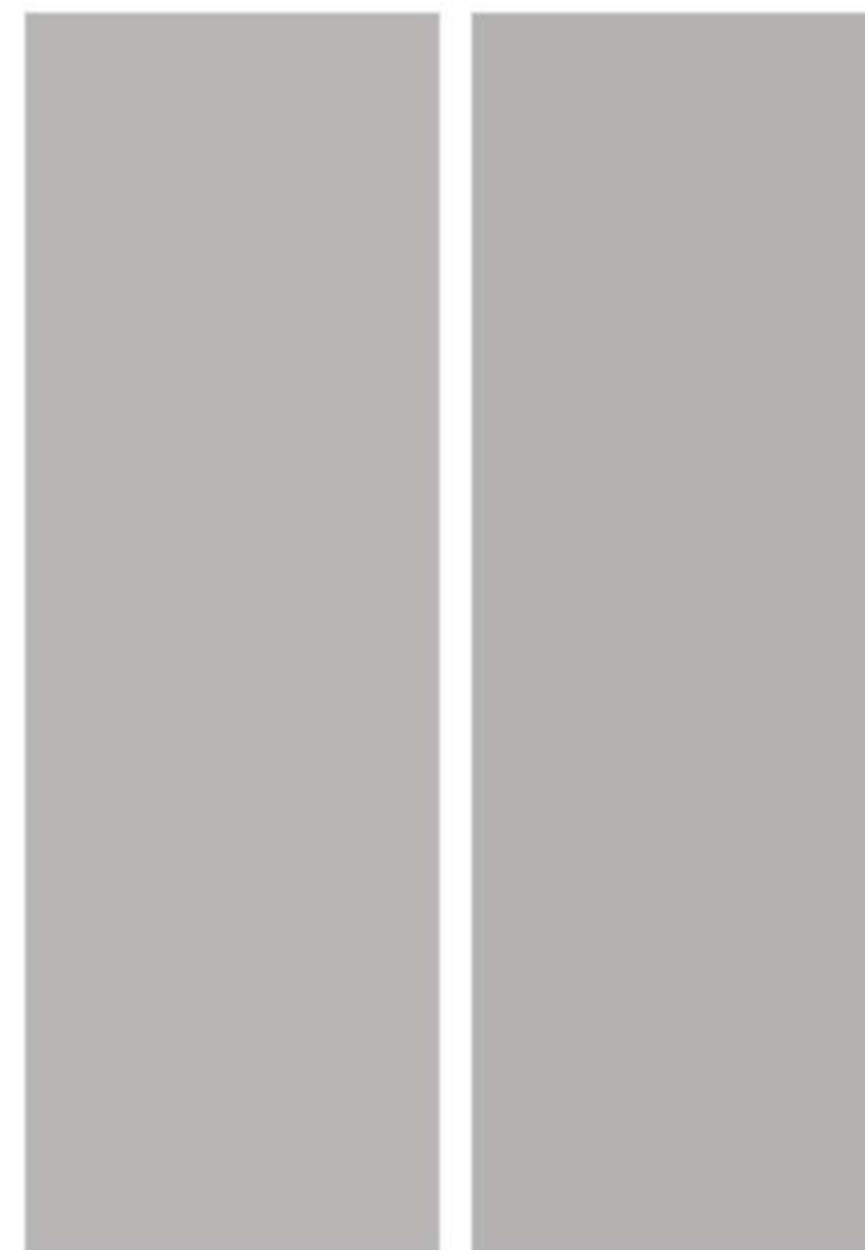
Size - **80x240cm**

Surface - **Matt**

Type - **Full body**



Warm Grey



Matt Surface

Polish Surface

Size - **80x240cm**
Thickness - **15mm**
Type - **Full body**

Scan for
360° Virtual



CONVERS



Glory White

Size - 80x240cm

Surface - Polish

Type - Full body

PIATTO COLLECTION



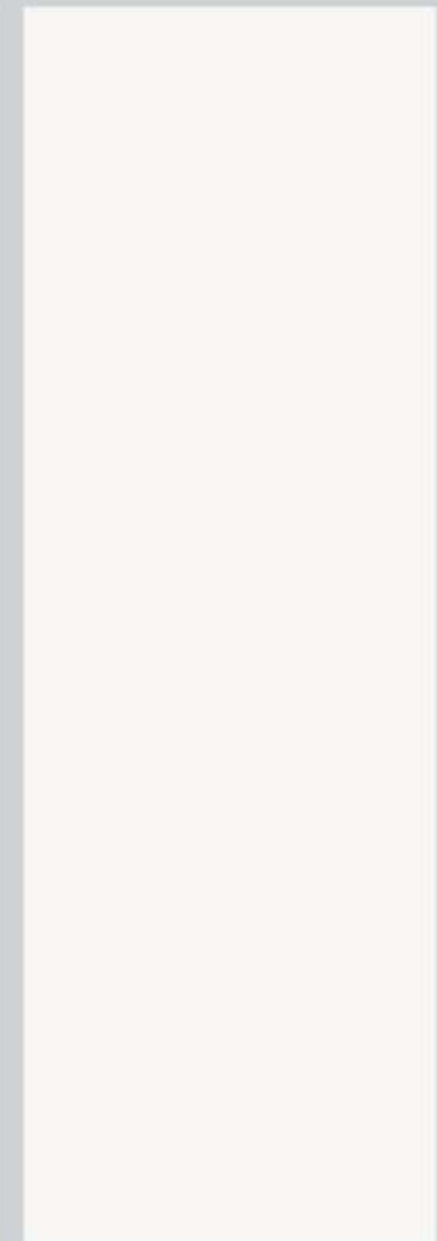
Glory White

Size - **80x240cm**
Surface - **Polish**
Type - **Full body**

Glory White



Matt Surface



Polish Surface

Size - **80x240cm**
Thickness - **15mm**
Type - **Full body**

Scan for
360° Virtual



PIATTO COLLECTION



The utilitarian collection is rich in features, easy to shape, style, and lay offering superior solutions to a plethora of applications.

EDGE PROFILES

The 15mm thickness and durability of the collection facilitates easy and versatile edge profiles giving your furniture an edge over design and functionality. Shape countertop edges, tabletop edges, and more into utilitarian, safe, and versatile edge profiles.



Double Bevel



Crescent



Small Bevel



Big Bevel

Joint Possibilities



Birds Beak



45° Corner



Soft Corner

CLEANING & MAINTENCE

Our products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology), hence any dust or deposited waste cannot penetrate the surface.

For most cases only a damp cloth is sufficient for cleaning.

Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine.

For highly aggressive cleaning caused by some common food and substances follow the table below.

TYPE OF STAIN	CHEMICAL PRODUCT	EXAMPLE
Grease	Alkaline - Solvent	Detergent
Oil	Solvent	Ammonia, Backing Soda
Ink	Oxidant - Solvent	Alcohol, Liquid Bleach, Nail Paint Remover
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic
Lime	Acid	Descaling Reagent, Hydro Chloric Acid
Cement	Acid	Hydro Chloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydro Chloric Acid
Candle Wax	Solvent	Alcohol, Thinner
Iodine	Oxidant	Liquid Bleach
Blood	Oxidant	Liquid Bleach
Ice Cream	Alkaline	Liquid Bleach

Note: It is recommended that any kind of stain needs to get clean immediately / as soon as possible.

TECHNICAL
KITCHDECK &
PIATTO COLLECTION



CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ EN14411 Gr.Bla	STANDARD AS PER IS 15622:2017 Gr.Bla	METHOD OF TESTING	MEAN VALUE OF SIMPOLO
Regulatory Properties				
Deviation in Length and Width	±0.30 % (±1.00 mm)	±0.10 %	ISO 10545-2/IS 13630-1	± 0.10 %
Deviation in Thickness	±5.0 % (± 0.50 mm)	±5.0 %	ISO 10545-2/IS 13630-1	± 5.0 %
Straightness in Side	±0.30 % (± 0.80 mm)	±0.10 %	ISO 10545-2/IS 13630-1	± 0.10 %
Rectangularity	±0.30 % (±1.50 mm)	±0.10%	ISO 10545-2/IS 13630-1	± 0.10 %
Surface Flatness Central Curvature	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.20 %
Surface Flatness Edge Curvature	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.20 %
Surface Flatness Warpage	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.10 %
Surface Quality	>95% defects free	>95% defects free	ISO 10545-2/IS 13630-1	>95% defects free
Small Color Difference (For Plain Colour)	ΔE <1.00	N.A.	ISO 10545-16	ΔE <0.80
Glossiness (Polished)	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	≥ 90
Glossiness (Satin/Posh)	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	7 ≤ Gloss Value ≤ 25
Structural Properties				
Water Absorption	≤0.50 %	≤0.080 %	ISO 10545-3/IS 13630-2	≤0.080 %
Bulk Density	As per Manufacturer	Min 2.20 g/cc	ISO 10545-3/IS 13630-2	> 2.28 gm/cc
Massive Mechanical Properties				
Modulus of Rupture	Min. 35.0 N/mm²	Min. 35.0 N/mm²	ISO 10545-4/IS 13630-6	Min. 40.0 N/mm²
Breaking Strength Thickness ≥7.5 mm	Min 1300.0 N	Min 1300.0 N	ISO 10545-4/IS 13630-6	Min 6000.0 N
Surface Mechanical Properties				
MOH'S Hardness #	As per Manufacturer	Min. 5	BS EN 15771/IS 13630-13	Polished Min 4**/ Satin & Posh Min 6
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	ISO 10545-7/IS 13630-11	Polished Min II**/ Satin & Posh Min III
Thermal Hygrometric Properties				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02 mm/m	ISO 10545-10/IS 13630-3	Max 0.02 mm/m
Thermal Expansion(COE) at 100°C	As per Manufacturer	Max. 6.0 x 10-6	ISO 10545-8/IS 13630-4	Max. 6.0 x 10-6
Thermal Shock Resistance	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/IS 13630-5	Min 10 Cycle
Impact Resistance(COR) #	Min. 0.55	Min 0.55	ISO 10545-5/IS 13630-14	Min 0.55
Frost Resistance	As per Manufacturer	As per Manufacturer	ISO 10545-12/IS 13630-10	Frost Proof
Crazing Resistance at 7.5 bar	4 Cycle	4 Cycle	ISO 10545-11/IS 13630-9	4 Cycle
Chemical Properties				
Resistance to Staining Glazed	Min. Class 3	Min Class 1	ISO 10545-14/IS 13630-8	Min. Class 3/Min. Class 1
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min Class GB	Min Class AA	ISO 10545-13/IS 13630-8	Min Class GB/Min Class AA
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-8	Min Class GLB***/ Min Class A***
Resistance to High Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-8	Min Class GH8***/ Min Class A***
Safety Properties				
Skid Resistance -(DCOF-WEI PENDULUM) ##	As per Manufacturer	As per Manufacturer	BS 7976-2	Glossy ≥P0,Satin,Posh ≥P1
Slip Resistance -Satin/Posh (DCOF- R Value)##	As per Manufacturer	As per Manufacturer	DIN 51130	R9 to R10
Lead and Cadmium release	As per Manufacturer	N.A.	ISO-10545-15	Does not yield Pb &Cd

* Whichever is Lower
** With nano technology (Polished Vitrified tiles) Depending on Application area (low or high intensity of trafic)
*** Except Hydrofluoric Acid & it's compound
Tiles Intended for use on floor
For Floor tiles,as per customer requirement

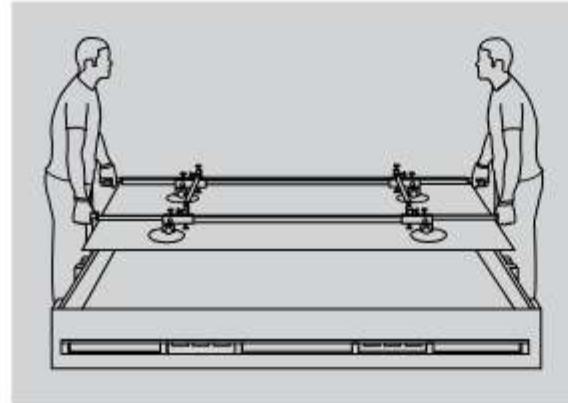
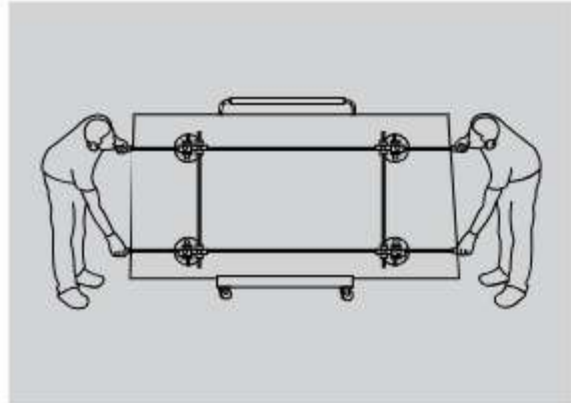
PACKING
DETAIL

PRODUCT	SIZE	ACTULE SIZE	THICKNESS	TILES / BOX	COVERAGE AREA / BOX	
Kitchdeck & Piatto Collection	79x260cm	790x2600mm	15 mm	1 pc	22.11 Sq ft	2.54 Sq m
	80x240cm	800x2400mm	15 mm	1 pc	20.67 Sq ft	1.92 Sq m

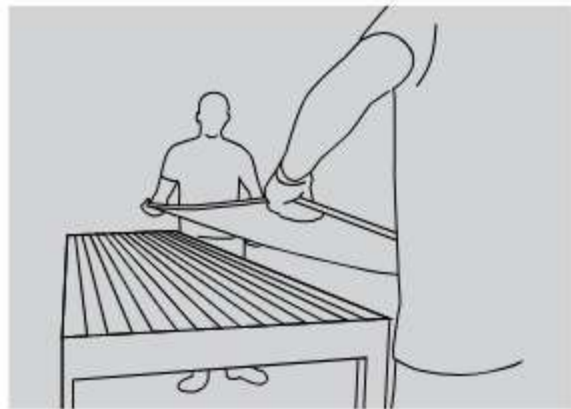
MANUALLY TRANSPORTING A KITCHDECK COUNTERTOP

Only for 1/4" Slabs

MOVING A KITCHDECK COUNTERTOP



RAISING A KITCHDECK COUNTERTOP ONTO A BENCH

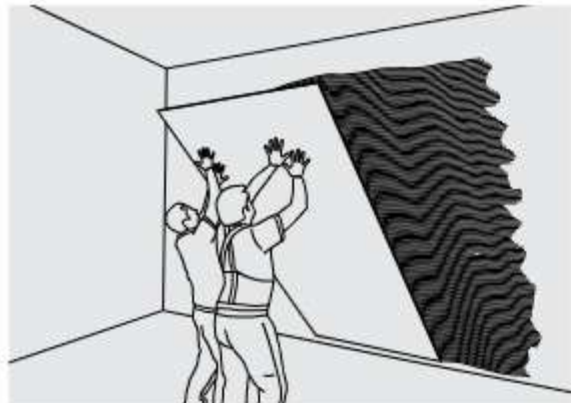


✗ INCORRECT

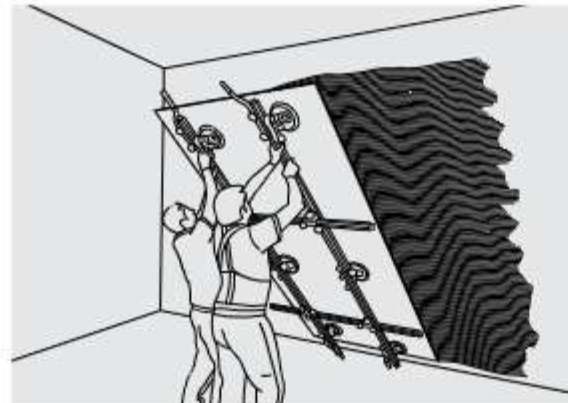


✓ CORRECT

HANDLING KITCHDECK FOR WALL



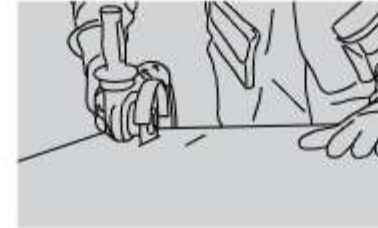
✗ INCORRECT



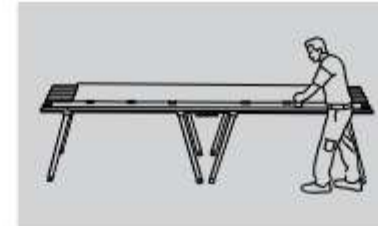
✓ CORRECT

WORKING WITH THE VARIOUS VERSIONS OF KITCHDECK COUNTERTOP

CUTTING WITH DIAMOND DISCS



- All products of Chelstone can be cut using diamond discs fitted onto the hand-held electrical grinding machine. Disc rotation speed must be high (>10000 RPM) and should have a low feed rate (< 1 m/min). Depending on the type of disc and the length of the cut, it may be necessary to cool the disc with water. Recommended discs are the thin types generally used for cutting porcelain stoneware. The advantages of this type of cut include ease-of-execution and the possibility to cut during installation.



- Tile should be kept on FLAT support while cutting. Do not keep any hollow gaps underneath the tile.

DRILLING



- As an alternative, you can use cutting discs fitted to angle grinders, electrical drills or battery-operated screwdrivers.

INTERNAL CUT / L-SHAPED CUT



- To obtain internal and L-shaped corners, round off the vertex of the internal corner using bits with a radius of at least 5mm that reduce the risk of breakage. Then cut with diamond discs, taking care to stop moving the cutting tool forward when you reach the hole previously drilled. To drill and cut using diamond discs, follow the instructions provided above.

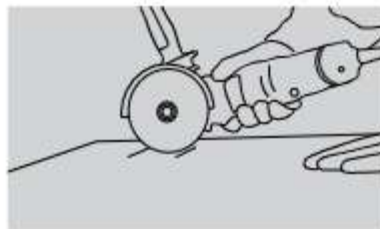
When using these tools:

- Cool the point being drilled with water
- Do not exert too much pressure and bear in mind the resistance of the type of laminated stoneware you are working on
- If you are using tungsten bits, start drilling at a low speed
- If you are using drills or screwdrivers, do not select hammering mode

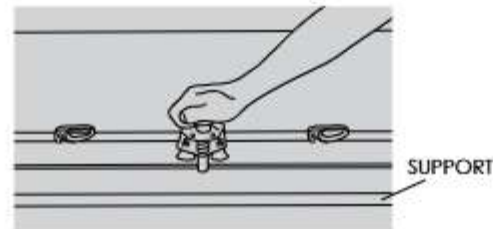
EDGE-FINISHING



- Edges can be finished by hand using abrasive diamond sponges or emery paper. With a light passage on the side of the slab, you can obtain a slightly rounded-off edge or with repeated passages a bevelled effect.



- The same results can be obtained with sanding discs fitted onto hand-held angle grinders.



- While cutting the STRIP from the tile, put a strong support on the edge of the tile from edge to edge and then cut it. This is a must do to avoid breaking of the tile from the edges.

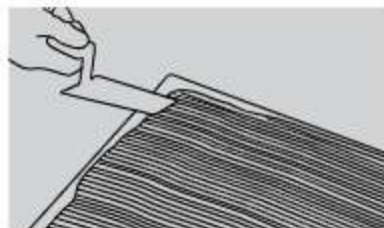
INSTRUCTIONS FOR MANUAL INSTALLATION: APPLYING ADHESIVE

SINGLE LAYER METHOD



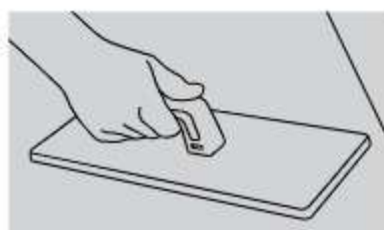
- This method refers only to adhesives that bear the indication "single-layer" by the manufacturer. Spread adhesive on the complete surface of the support. Follow the instructions of the manufacturer of the adhesive as regards type of spatula and spreading methods.

DOUBLE-LAYER METHOD



- Apply adhesive with the double-layer technique i.e. by spreading a full bed adhesive on the surface, using a 6mm square notched trowel. Then apply the adhesive also to the rear of the slab using a 3mm square notched trowel. Remember to add extra adhesive on the corners of the tile.

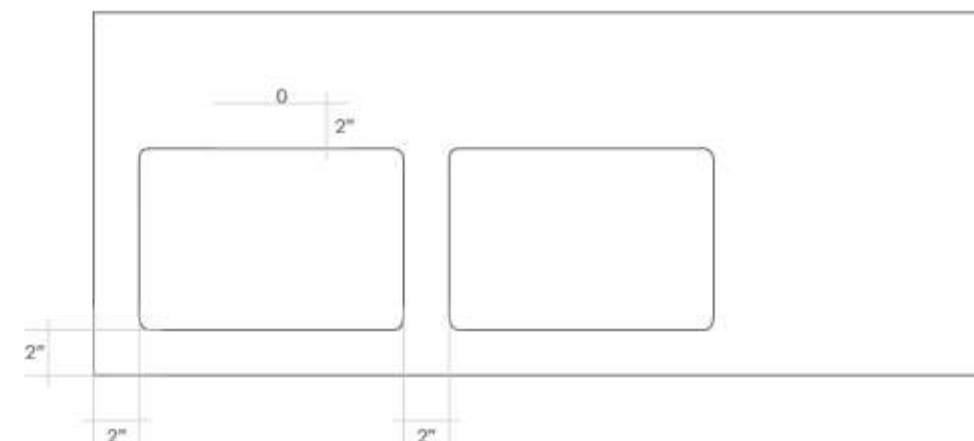
COMPRESSING THE TILE



- After laying the tile, make sure it is firmly bound to the underlying surface to prevent gaps and air bubbles forming. For this purpose you must use a tile beater with a rubber bottom.

CUTOUT DESIGN

The minimum distance between a cutout and the edge of the slab must be at least 2". The size recommends distances greater than 2" when the kitchen design allows as it makes the countertop firmer.



IMPORTANT



All cutout corners must have a minimum diameter of 1/4". Never leave 90° angles.

We recommend radiuses of more than 1/4" when the kitchen design allows as it makes the countertop firmer.



✓ CORRECT



✗ INCORRECT



✗ INCORRECT



✗ INCORRECT

The correct way to create a cutout, except with waterjet and digital control bits, is to first drill the corners and then the rest of the cuts.

GUIDELINES FOR CUTOUTS

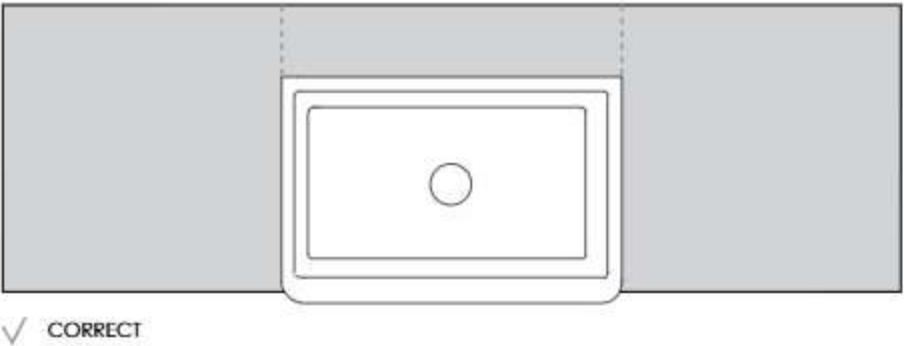
- Two straight cuts must never be joined
- No squared inner corners
- All inner corners must have one radius

If the countertop design so allows, avoid large cutouts. Experienced manufacturers make large cutouts but following their own risk assessment.

If the countertop design so allows, avoid Chefstone countertops with unbalanced weights:



Irregular cuts are also not recommended such as for a “farmhouse sink”; in these cases, add joints to the countertop design:



OBSERVATIONS

L-shaped countertops

Dividing L-shaped countertops into several parts is recommended to avoid 90° corners in one part.



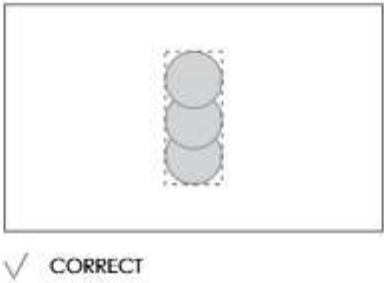
Make sure the furniture is in perfect conditions and level before installing this type of countertop.

OTHER TYPES OF DESIGNS TO BE AVOIDED



SOCKETS AND SWITCHES

Gaps made to insert accessories (sockets, switches, etc.) should be done using circular drills; they may overlap.



KITCHDECK COUNTERTOP
CLEANINGINSTRUCTIONS

DAY TO DAY CLEANING

Chefstone countertops are very easy to clean and does not require special maintenance. For daily care, use neutral detergents diluted with plenty of hot water. Detergents should not contain wax or leave glossy stains. Dry with a good quality microfibre cloth. Rinse with water once cleaned and clean off the water using another dry microfibre cloth. The detergents used should be diluted on the basis of information provided on the product packaging. Carry out a first cleaning upon the installation of the kitchen countertop in order to remove traces or residues of mastics and silicones possibly used during installation.

With lime and with the use of ordinary detergents sold commercially, opaque films can be formed on the surface of the plate. Some drink such as Coca Cola®,water and wine, if spilt on the surface of the tile could eliminate these films and restore the original appearance. The "stains" created by drinks will be the only really clean parts of the tile. To avoid the formation of these waxes, and opaque stains, it is recommended to use only neutral detergents for routine cleaning. To remove the above mentioned stains the entire surface of the tile must be "dewaxed".

Neutral, wax-free detergent list	
(11) Follow the instructions given on the package. Test the product before actual use. This applies in particular to honed or polished products.	
Name of detergent	Manufacturer
Floor Cleaner Fila Cleaner Pflegerreiniger HMK P15 Bonamain Plus Bonadecon	Faberchimica Fila Lithofin HMK Bonasystems Italia Bonasystems Italia

Neutral, wax-free detergent list		
Support to clean	What do you see?	What should you do?
KITCHDECK COUNTERTOP	Glossy stains 	What should you do? Apply a slightly acidic detergent (such as Tile Cleaner by FABERCHIMICA or Bonamain PLUS the Bonasy stems Italy) undiluted and leave for 5-10 minutes. Rub with a white pad, rinse well with water and dry with microfibre cleaning cloth.
	It stains, absorbs 	

RESISTANCE TO COLD LIQUIDS

EN 12720 - RESISTANCE TO COLD LIQUIDS				
Products	Contact Time			
	16 hours	1 hour	10 min	10 sec
Acetic acid (10 % aqueous solution)	5	/	/	-
Acetone	5	-	-	/
Ammonia (10 % aqueous solution)	5	/	/	-
Red Wine	5	/	/	-
Citric acid (10 % aqueous solution)	5	/	/	-
Detergent Solution	5	/	-	-
Coffee	5	/	-	-
Chloramine T (2.5% aqueous solution)	5	/	/	-
Ethanol (48% aqueous solution)	5	/	/	-
Ethyl-butyl acetate (1:1)	5	-	-	/
Olive Oil	5	/	/	-
Paraffin oil	5	/	-	-
Sodium Carbonate (10 % aqueous solution)	5	/	-	-
Sodium chloride (15% aqueous solution)	5	/	-	-
Tea	5	/	-	-
Distilled water	5	/	-	-
Lager Beer	5	/	/	-

Evaluation of the results	
/	Not necessary
-	Not required by UNI 10944

CATAS porcedure - RESISTANCE TO COLD LIQUIDS (CLEANING PRODUCTS)	
Products	Contact Time : 16 hours
Cif Gel with bleach	5 (No change)
Cif Spray active with bleach	5 (No change)
Cillit Bang limestone and dirt	5 (No change)
Cif Power Cream Kitchen	5 (No change)
Ajax Classic Universal	5 (No change)
Glassex with ammonia	5 (No change)
Multipurpose Sanitizing Vetril	5 (No change)
Ace bleach	5 (No change)
Viakal	5 (No change)
Denatured alcohol	5 (No change)
Ammonia (sol6 / 7 %)	5 (No change)
Mastro Lindo	5 (No change)
Ajax floors	5 (No change)
Rio Casamia floors	5 (No change)
Lysolform Casa	5 (No change)

Evaluation of the results	Contact Time : 16 hours
5	No change
4	Slight level of change
3	Moderate level of
2	Change
1	Significant level of Change Very high level of change

HEAVY CLEANING

In general it is recommended to proceed with a first cleaning process with warm water and a mild detergent. If this operation is not sufficient, one can proceed to more aggressive cleaning techniques, depending on the nature of the stain. It is very important to respect the information in the data sheets and labels of the products used. With the use of cleaners listed below, it is recommended to pay special attention, as they are particularly aggressive, especially around the cooking hob, sink and in any adjacent elements that are not made of laminated porcelain.

Support to clean	Type of dirt	What to use	Instructions	Name of detergent	Manufacturer
KITCH-DECK COUNTERTOP	Coffee, Coca Cola®, fruit juice	Detergent Alkaline-based	Follow the instructions given by the manufacturer of the detergent.	Coloured stain remover Ps87 Gresind	Faberchimica Fila Panaria Group
	Wine	Oxidising detergent	Follow the instructions given by the manufacturer of the detergent.	Oxidant	Faberchimica
	Lime residues	Acid-based etergents	Follow the instructions given by the manufacturer of the detergent. Test the product on the tiles before use. This applies in particular to honed or polished products.	Viakal	Procter & Gamble
	Rust	Acid-based etergents	Dilute the product and apply directly on the stain.Allow to act for 10/20 minutes then rinse thoroughly. If necessary repeat.Test the product on the tiles before use. This applies in particular to honed or polished products.	Diluted muriatic acid	(various manufactures))
	Pencil marks and metal marks	Abrasive paste	Follow the instructions given by the manufacturer of the detergent. Test the product on the tiles before use. This applies in particular to honed or polished products.	Polishing cream Vim clorex Detergum (*) Strong remover (*) (*)DO NOT use on lapped or polished products.	Faberchimica Guaber Zep Italia Faberchimica
	Ink, felt-tip pen	Detergent solvent based	Solvents should be applied undiluted directly on the stain. Let them act for about 15/30 seconds. If necessary repeat. As far as "Coloured stain remover" is concerned, follow the manufacturer's instructions.	Nitro thinner 1,2-dichloroethylene Turpentine / white spirit Coloured stain remover	(various manufactures) (various manufactures) (various manufactures) Faberchimica
	Nail polish	Detergent solvent based	Solvents should be applied undiluted directly on the stain. Let them act for about 15/30 seconds. If necessary repeat.	Acetone Solvent for nail polish	(various manufactures) (various manufactures)
	Dirt from grout	Detergent for grout	Follow the instructions given by the manufacturer of the detergent	Fuganet Fugenreiniger	Fila Lithofin

