

ROCK  
SLABS

The Feel of Real  
Marble & Stone

FULLBODY BOOK  
80x300cm, 80x240cm

Pixel Collection

WITNESS

FULLBODY SLABS FROM ROCK GRANITO EMBODY THE TRUE SPIRIT OF STRENGTH AND STYLE. EVERY SLAB IS ENGINEERED TO WITHSTAND THE TEST OF TIME AND TRENDS.

EVERY SLAB COMBINES ADVANCED TECHNOLOGY AND SKILLED CRAFTSMANSHIP, FROM HANDPICKED RAW MATERIALS TO PRECISION FIRING AND FINISHING.

RESOLUTE

STRENGTH

EVERY SLAB IS DESIGNED FROM THE CORE TO THE SURFACE WITH CONSISTENT COMPOSITION AND RESILIENCE, ENSURING CONSISTENT LOOKS AND PERFORMANCE YEAR AFTER YEAR.

WITH A UNIFORM DESIGN COMPOSITION, THESE SLABS RETAIN CONSISTENT COLOR AND PATTERN, EVEN AFTER CUTTING OR POLISHING, UNLIKE ORDINARY TILES.

CRAFTED

FROM UNMATCHED

EVERY SLAB REFLECTS MASTERY AND METICULOUS ATTENTION TO DETAIL.

MATERIALS AND

MIRRORING THE RESILIENCE OF ROCK ITSELF, PERFECTED BY TECHNOLOGY.

SKILL

FROM MINIMALIST INTERIORS TO BOLD ARCHITECTURAL EXPRESSIONS, THESE SLABS' VERSATILE FORMATS AND DESIGNS ADAPT SEAMLESSLY TO DIVERSE DESIGN VISIONS.



# DOMINANCE AND POWER

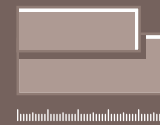
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## Toughness begins here



### Design

Curated patterns mimic the finest natural stones, enhanced with intricate detailing and digital precision for aesthetic excellence.



### Thickness and Edges

The 15mm thickness ensures structural integrity, while a range of edge profile possibilities allows for tailored styling to suit various applications and aesthetics.



### Finishes

Offered in Matt and Glossy finishes, each finish enhances the sensory and functional appeal of every space.



### Versatile Applications

Rock Slabs perform brilliantly across kitchens, bathrooms, facades, and commercial counters, merging beauty, functionality, and durability.



### Design Versatility

Perfect for contemporary and classic spaces, Rock Slabs effortlessly complement minimalist to maximalist spatial themes.



### Massive Formats

Larger dimensions mean fewer joints, more visual continuity, and faster installations, making the collection ideal for luxury homes and commercial spaces.

# ROCK SLABS

## MASSIVE FORMATS

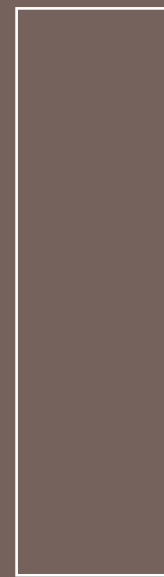
Rock, with its slab collection, is bringing fullbody composition in the massive formats of 80x240cm and 80x300cm. The collection masterfully integrated large formats with the structural toughness of fullbody, creating uninterrupted expanses of beauty and strength.

## FORMIDABLE THICKNESS

Through innovation, science, and craftsmanship, Rock Slabs offers this collection of huge formats in a formidable thickness of 15mm. The thickness, along with fullbody composition and material integrity, enhances the collection's performance, delivering unmatched strength and durability.



15mm  
Thickness



80x  
300cm



80x  
240cm

ROCK SLABS




FORMATS



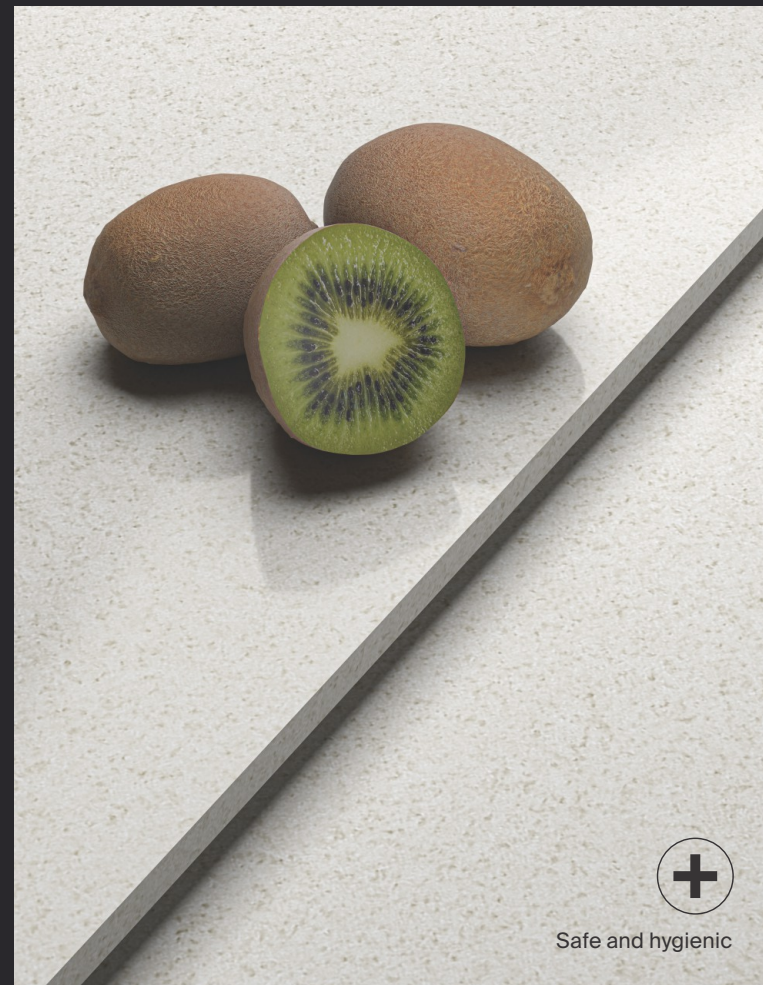
  
Durable




  
UV Resistant












  
Versatile



  
Safe and hygienic

# why Rock Slabs?

Designed with unmatched material integrity, the collection's features deliver an unwavering performance that withstands wear, pressure, and the abuses of time.

-  Durable
-  Water-resistant
-  Stain-resistant
-  Safe and hygienic
-  Easy to clean
-  Simple to install
-  Versatile
-  Professionally crafted dimensions
-  Premium surface finishes



## FULLBODY PROWESS

The material integrity and the fullbody composition is what gives the Rock Slab Fullbody Collection its unmatched strength and permanence. The structural toughness of the homogeneous composition delivers an unwavering performance ideal for heavy-traffic flooring, heavy-duty countertops, and more.



# SOLID CORE

The fullbody composition of the slab runs throughout the 15mm thickness, offering a solid strength that is hard to damage. The surface and structural integrity of the slabs in the collection remain unchanged, even in harsh conditions like heavy traffic and regular heavy use, and they endure scratches, abrasions, stains, impacts, and more, effortlessly.

EXPERIENCE  
ROBUSTNESS

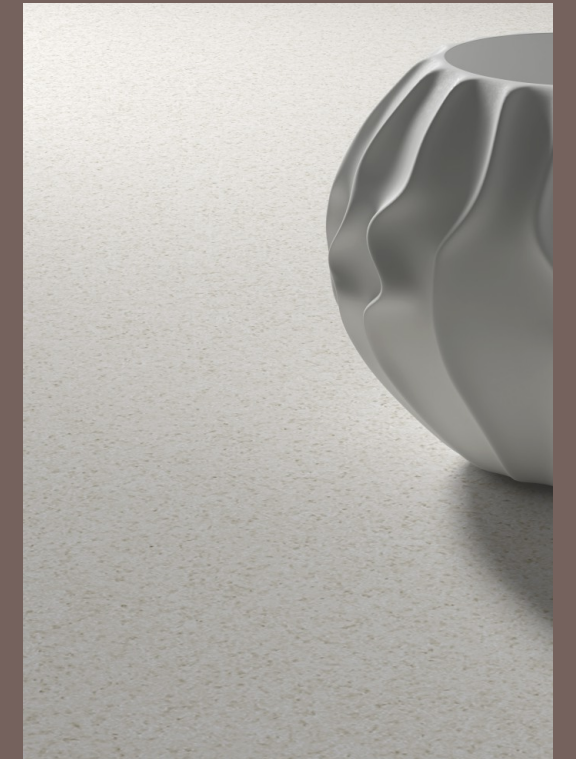
# FINISHES

Understated Matt and  
Opulent Glossy

## MATT

The Matt finish of the collection celebrates an understated beauty. Its soft, muted finish captures the essence of natural stone, offering an elegant matt texture that blends seamlessly with any interior or exterior environment.

Beyond aesthetics, the Matt finish provides enhanced slip resistance and tactile comfort, making it ideal for spaces that demand both form and function, from contemporary living areas to large commercial spaces.



## GLOSSY

The Glossy finish transforms the natural strength of fullbody slabs into a surface of luminous elegance. Its mirror-like sheen amplifies light and depth, bringing a sense of luxury and sophistication.

Perfect for interiors that demand a high-end presence, the Glossy finish accentuates the material's natural tones and veining, creating an impression of grandeur. It's not just a finish, it's a statement of refinement.

# APPLICATIONS

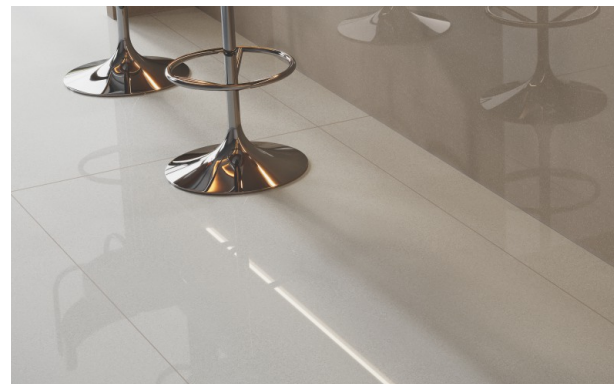
The massive formats and the robust thickness of the collection offer a wide range of application possibilities, with the ability to withstand heavy stress and loads. The collection is ideal for demanding applications such as flooring, countertops, tabletops, fireplaces, facades, steps and risers, and much more.



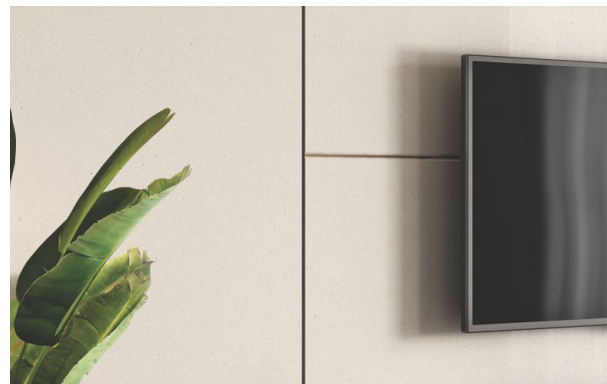
Window Frame



Step & Riser



Floor



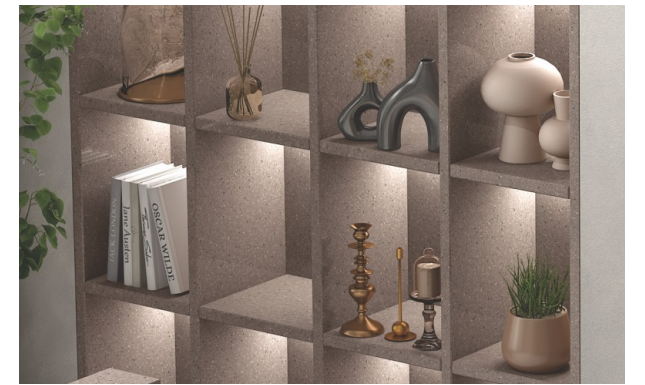
Wall



Kitchen Countertop



Furnishing



Shelves



Office Table



Washbasin



Worktop



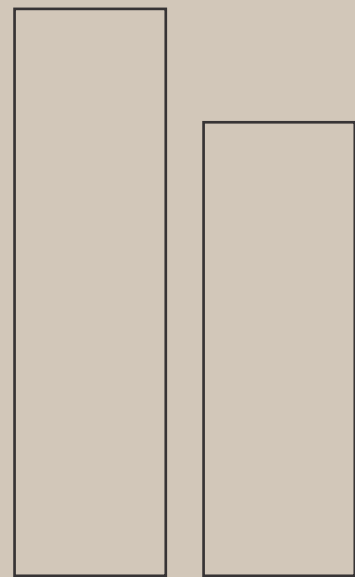
Backsplash



TV Unit



Service Counter



80x  
300cm

80x  
240cm



15mm  
Thickness

Finish  
Glossy  
Matt

Body  
Fullbody



# Pixel Crema



TV Feature Wall  
Pixel Crema  
80x240cm  
Glossy

Wall  
Pixel Crema  
80x240cm  
Glossy

Floor  
Pixel Crema  
80x240cm  
Glossy

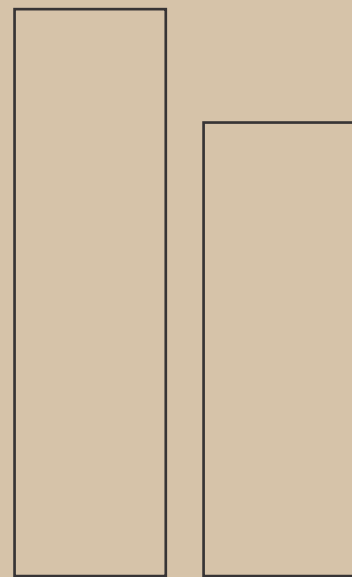
TV Unit  
Pixel Smoke  
80x240cm  
Glossy

Coffee Table  
Pixel Smoke  
80x240cm  
Glossy

Click Here



# Pixel Sand



80x  
300cm

80x  
240cm



15mm  
Thickness

Finish  
Glossy  
Matt

Body  
Fullbody



Click Here



ROCK SLABS

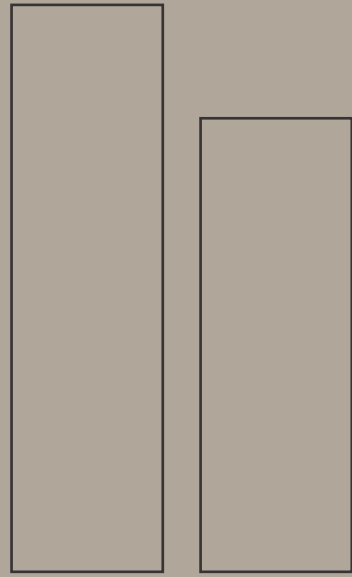
Office Table  
Pixel Sand  
80x300cm  
Glossy

Office Table Add-On  
Pixel Barley  
80x300cm  
Glossy

Shelves  
Pixel Barley  
80x300cm  
Glossy

Window Jamb  
Pixel Barley  
80x300cm  
Glossy

VISUAL REPRESENTATION



80x  
300cm

80x  
240cm



15mm  
Thickness

Finish  
Glossy  
Matt

Body  
Fullbody



Pixel Mocha

ROCK SLABS



VISUAL REPRESENTATION

Floor

Pixel Smoke  
80x240cm  
Glossy

Kitchen Island

Pixel Mocha  
80x240cm  
Glossy

Kitchen Countertop

Pixel Mocha  
80x240cm  
Glossy

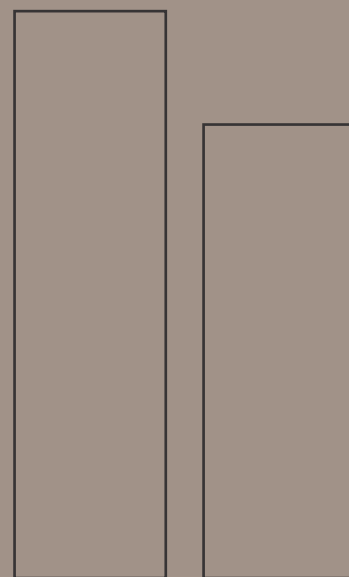
Backsplash

Pixel Mocha  
80x240cm  
Glossy

Click Here



# Pixel Barley



80x  
300cm

80x  
240cm



15mm  
Thickness

Finish  
Glossy  
Matt

Body  
Fullbody



Click Here

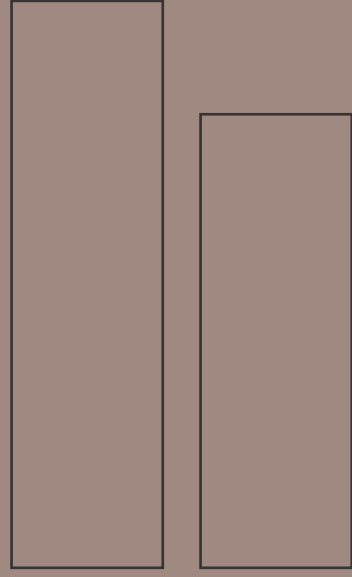


ROCK SLABS

Floor  
Pixel Granite  
80x240cm  
Matt

Washbasin  
Pixel Barley  
80x240cm  
Glossy

VISUAL REPRESENTATION



80x  
300cm

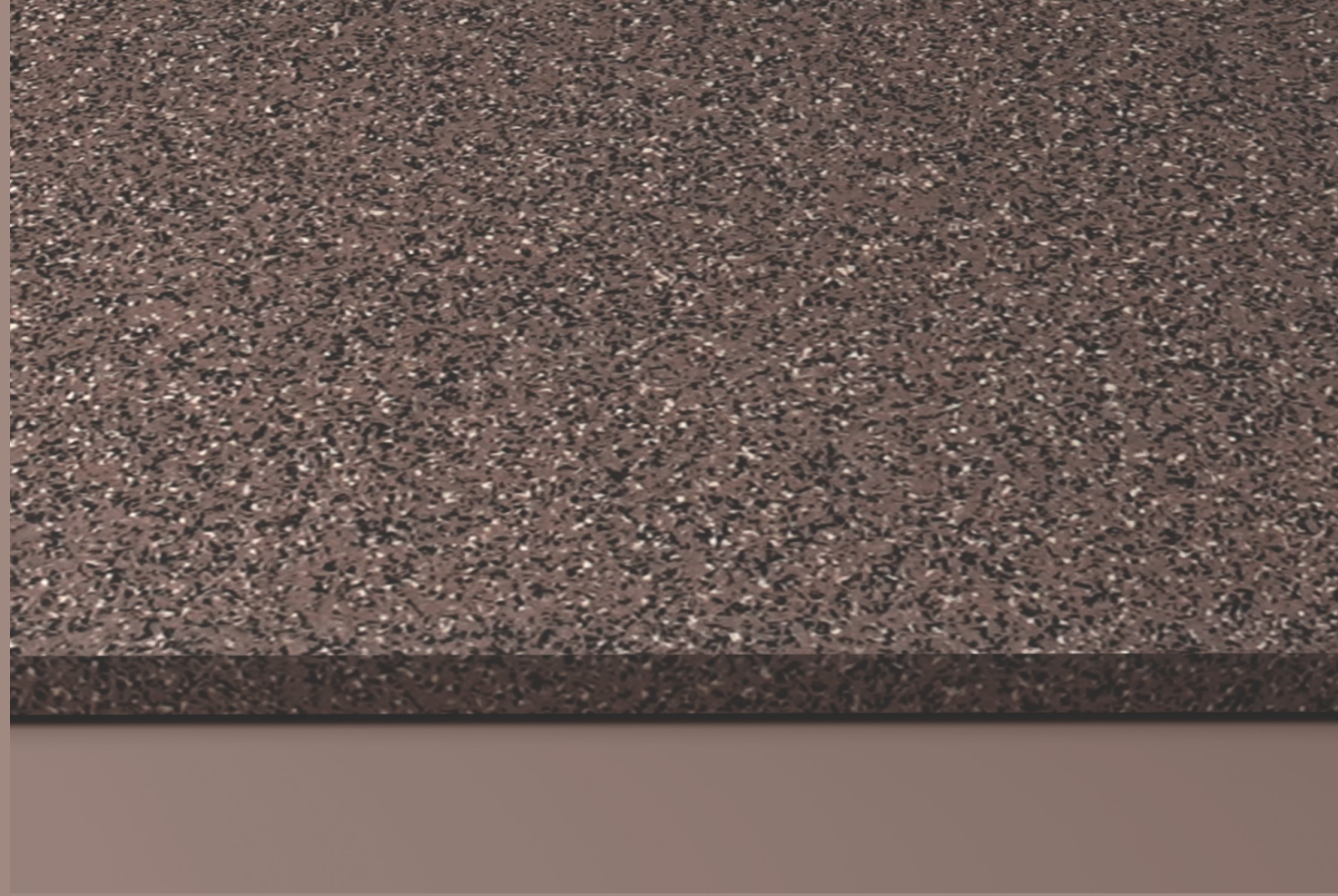
80x  
240cm



15mm  
Thickness

Finish  
Glossy  
Matt

Body  
Fullbody



# Pixel Walnut

ROCK SLABS



VISUAL REPRESENTATION

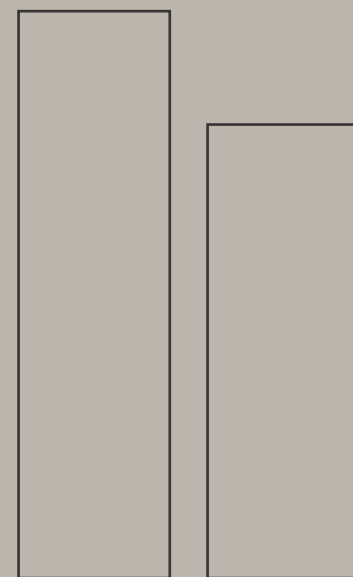
Worktop  
Pixel Walnut  
80x240cm  
Glossy

Shelf  
Pixel Walnut  
80x240cm  
Glossy

Click Here



# Pixel Snow



80x  
300cm

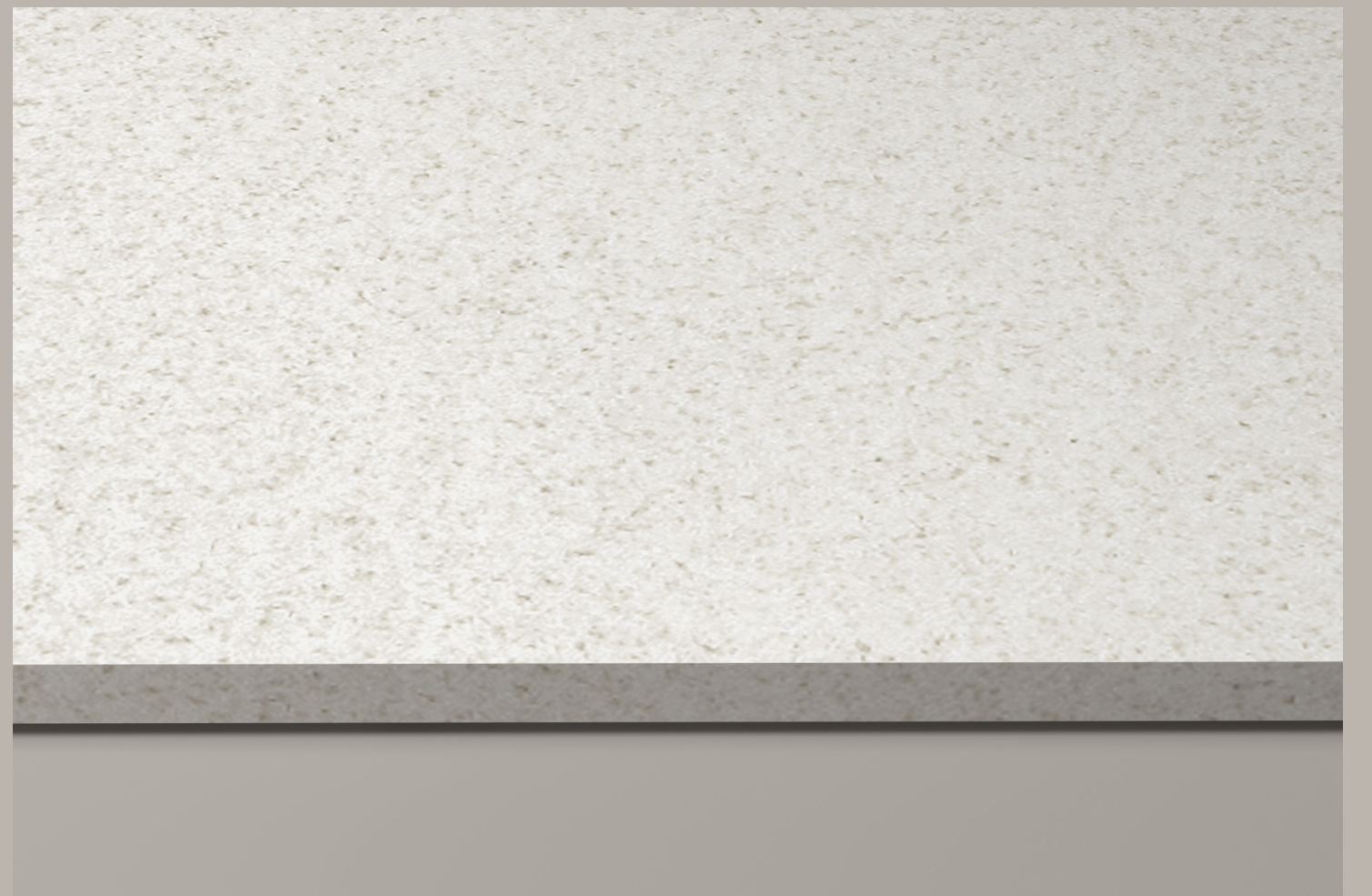
80x  
240cm



15mm  
Thickness

Finish  
Glossy  
Matt

Body  
Fullbody



Click Here



ROCK SLABS

Wall

Pixel Snow  
80x240cm  
Glossy

Floor

Pixel Granite  
80x240cm  
Glossy

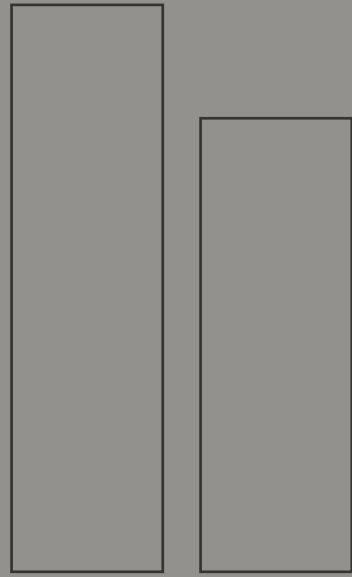
Office Table

Pixel Snow  
80x240cm  
Glossy

Shelves

Pixel Snow  
80x240cm  
Glossy

VISUAL REPRESENTATION



80x  
300cm

80x  
240cm



15mm  
Thickness

Finish  
Glossy  
Matt

Body  
Fullbody



# Pixel Smoke

ROCK SLABS



VISUAL REPRESENTATION

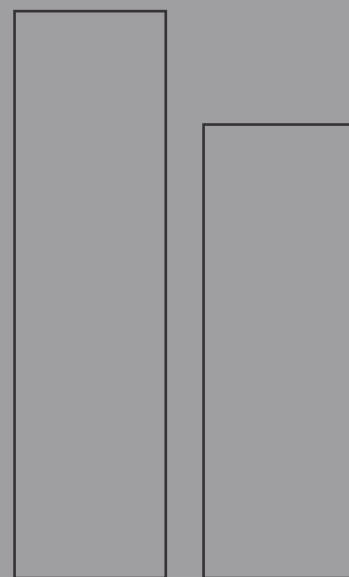
Staircase  
Pixel Smoke  
80x240cm  
Glossy

Floor  
Pixel Granite  
80x240cm  
Glossy

Click Here



# Pixel Granite



80x  
300cm

80x  
240cm



15mm  
Thickness

Finish  
Glossy  
Matt

Body  
Fullbody



Click Here



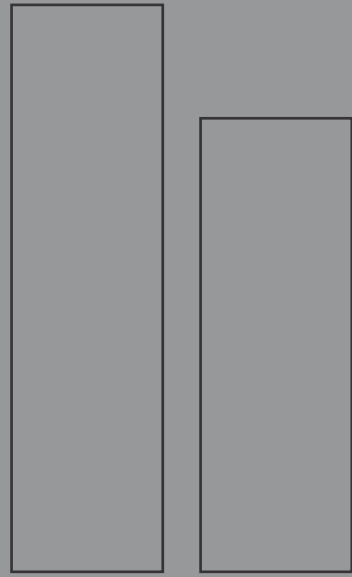
ROCK SLABS

Wall 1  
Pixel Granite  
80x240cm  
Matt

Wall 2  
Pixel Snow  
80x240cm  
Matt

Stoop Stairs  
Pixel Granite  
80x240cm  
Matt

VISUAL REPRESENTATION



80x  
300cm

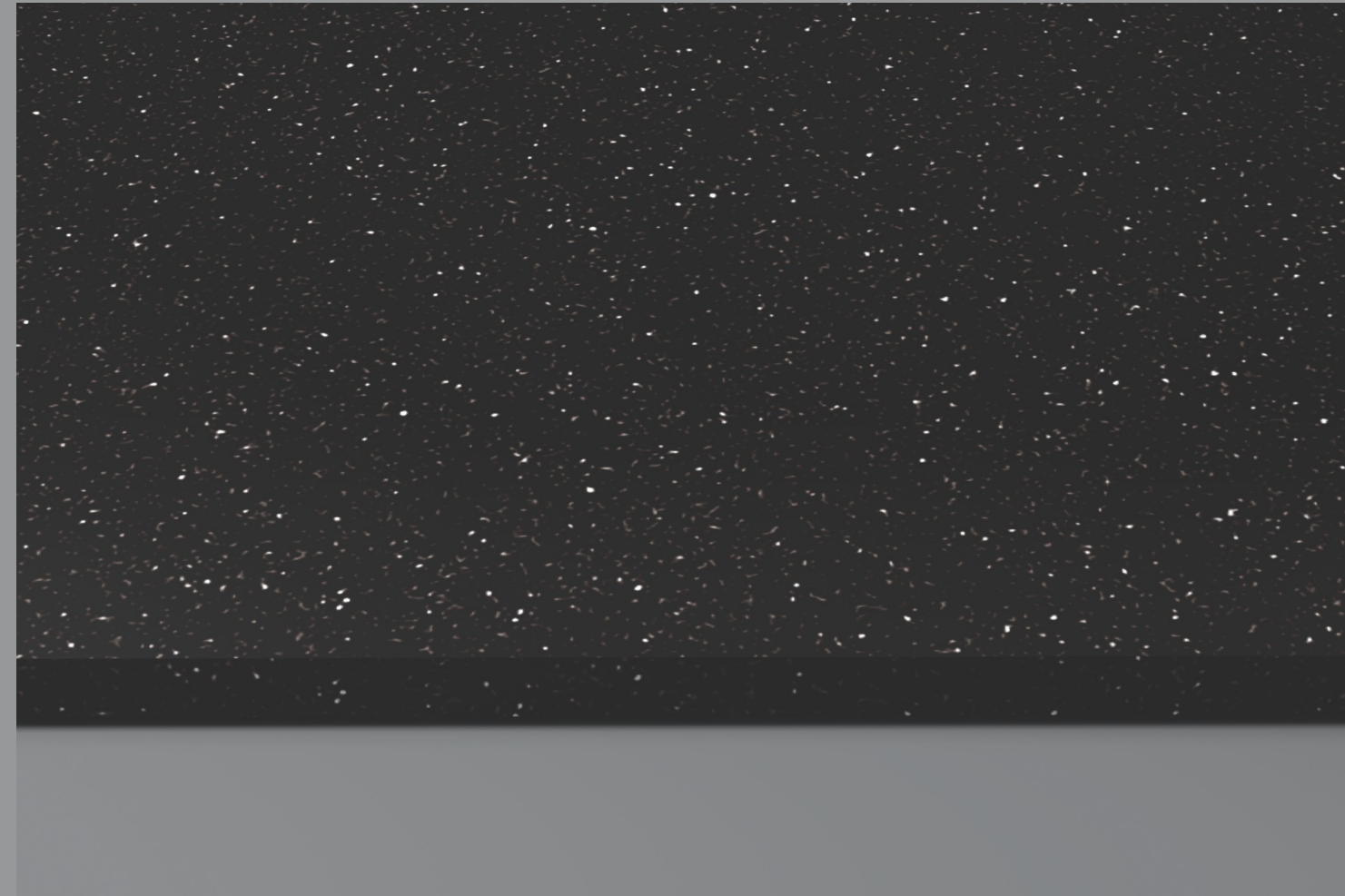
80x  
240cm



15mm  
Thickness

Finish  
Glossy  
Matt

Body  
Fullbody



# Pixel Black

ROCK SLABS



VISUAL REPRESENTATION

Service Counter

Pixel Black  
80x240cm  
Glossy

Countertop

Pixel Black  
80x240cm  
Glossy

Floor

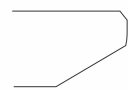
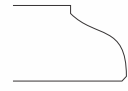
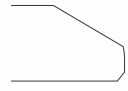
Pixel Smoke  
80x240cm  
Glossy

Click Here



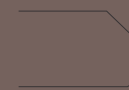
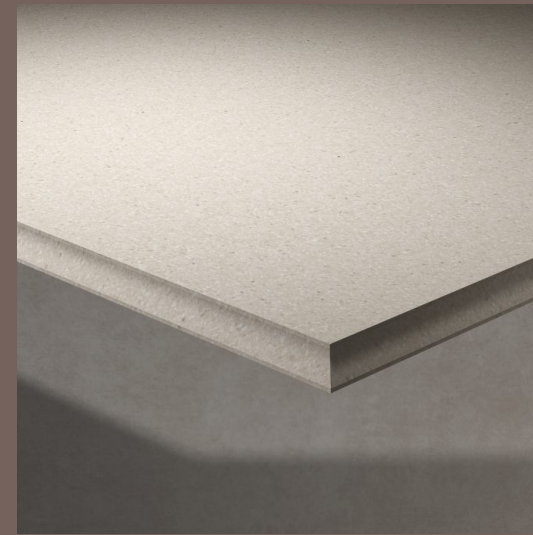
# EDGES

Borders



## EDGE PROFILE POSSIBILITIES

Employ finer details that double as safety features with multiple edge profile possibilities. The 15mm thickness, paired with a fullbody make, allows you to shape the edges of your countertops, tabletops, and more without fear of breaking or chipping.



ROCK SLABS

EDGES

# TECHNICAL RECOMMENDATIONS

FABRICATION AND INSTALLATION SUGGESTIONS

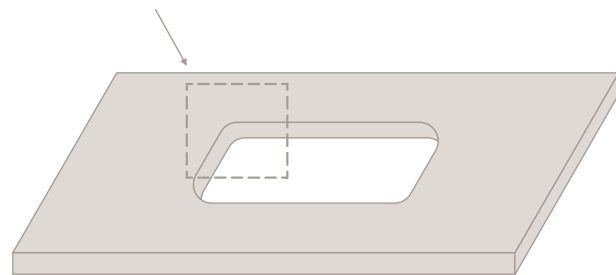


# 1. FABRICATION

## 1.1 INTERNAL CUTOUTS AND HOLES

All internal corners relating to a cut-out must have a minimum radius of 3/16". For industrial kitchens, the minimum radius is 38".

A larger radius provides greater structural strength to the workpiece (Figure 1), whereas any non-radiused corner creates a stress point on the countertop (Figures 2, 3, 4).



$R \geq 3/16"$

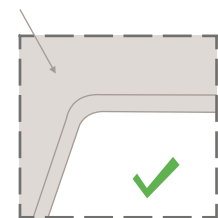


Figure 1

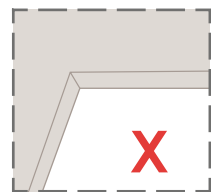


Figure 2

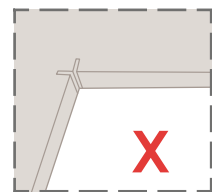


Figure 3

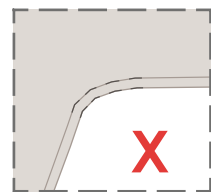
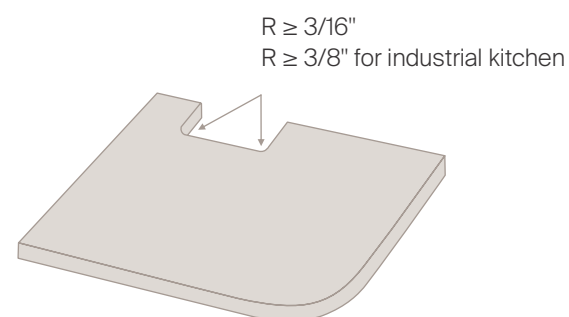


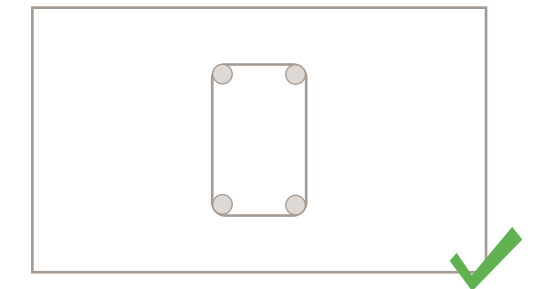
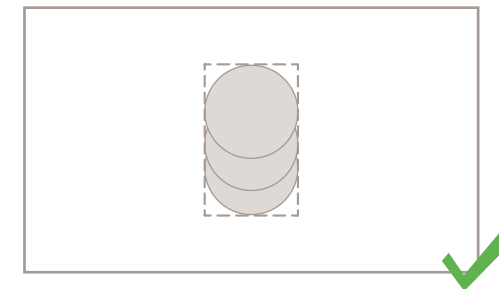
Figure 4

It is recommended to create a minimum radius of 3+16" in the presence of columns or elements requiring the countertop to be cut.



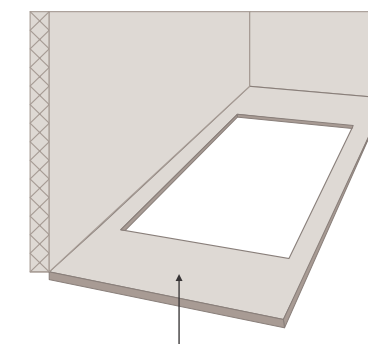
## 1.2. HOLES FOR ACCESSORIES

It is recommended to create circular holes for accessories / switches, as shown in the pictures below.

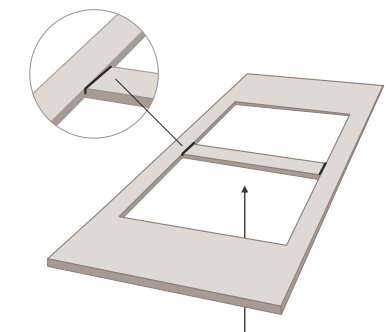


## 1.3. LARGE CUT-OUTS

In the case of one or more large cut-outs, it is recommended to leave a strip of material to stiffen the countertop. This strip, already engraved at half the thickness, will be cut after installation is complete.



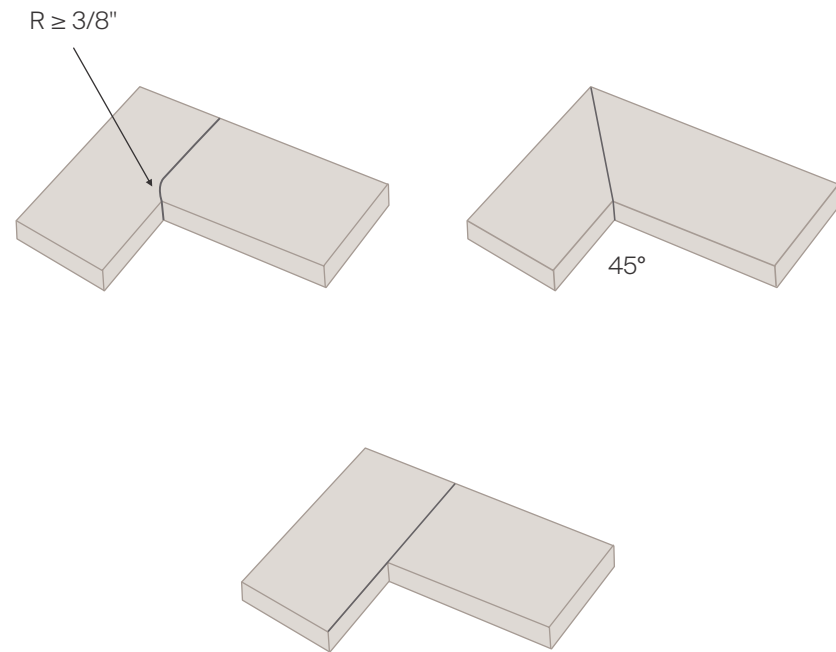
Installed countertop



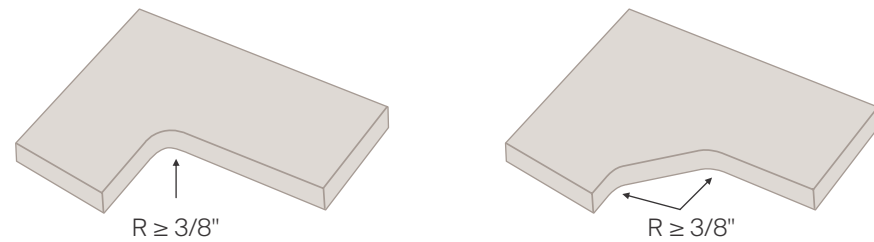
Semi-engraved strip to be cut after laying the countertop

## 1.4. L-SHAPED WORKPIECES

In the case of an L-shaped kitchen, it is recommended to divide the countertop into two pieces so as not to compromise the strength of the workpiece.

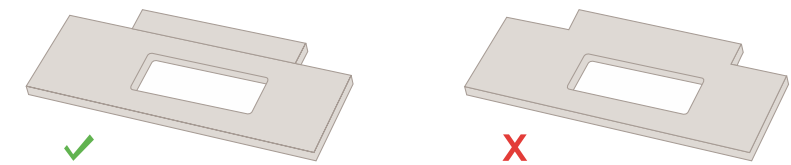


If you want to make a single-piece L-shaped countertop, the minimum radius must be  $3/8''$ .

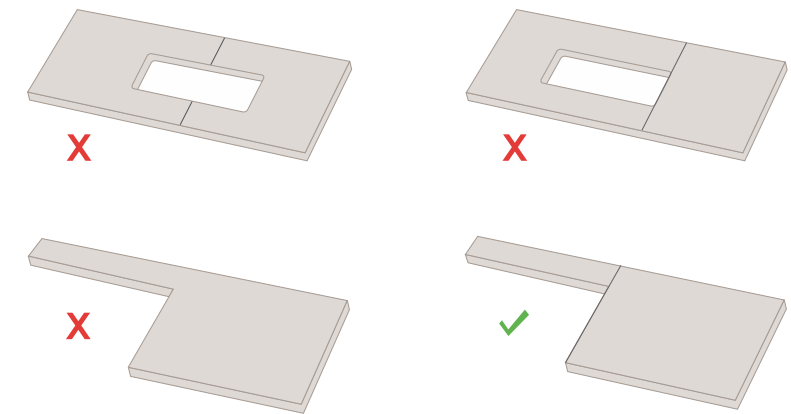


## 1.5. SPECIAL CASES

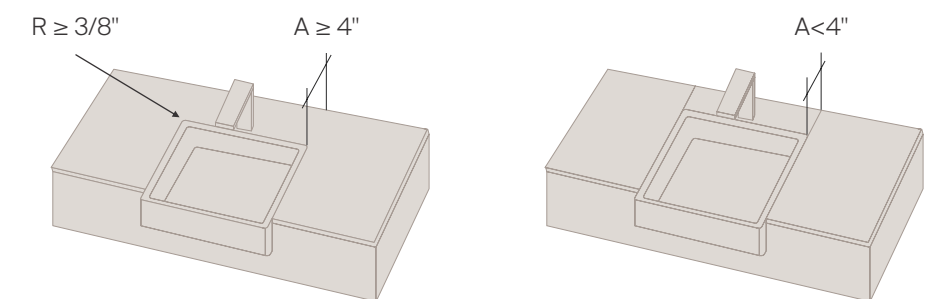
If there are recesses or interior window sills, avoid making the kitchen countertop from a single piece.



Avoid fork cuts

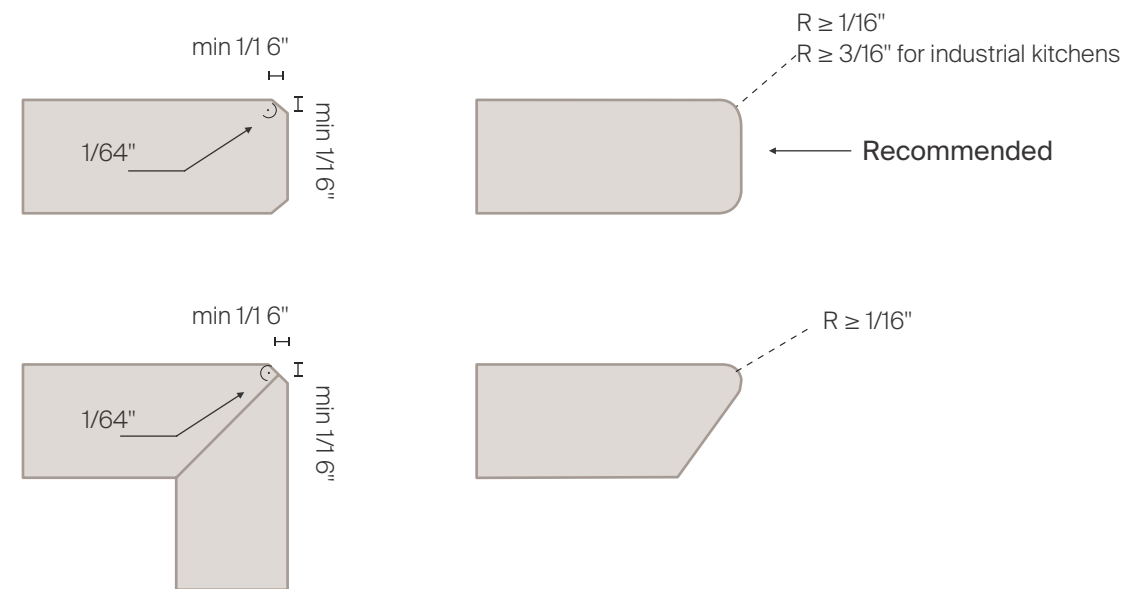


In the case of farm sinks / semi-inset sinks, the countertop can be made from a single piece if the strip behind the sink is at least 4" deep. Otherwise, the countertop can be made in several pieces.



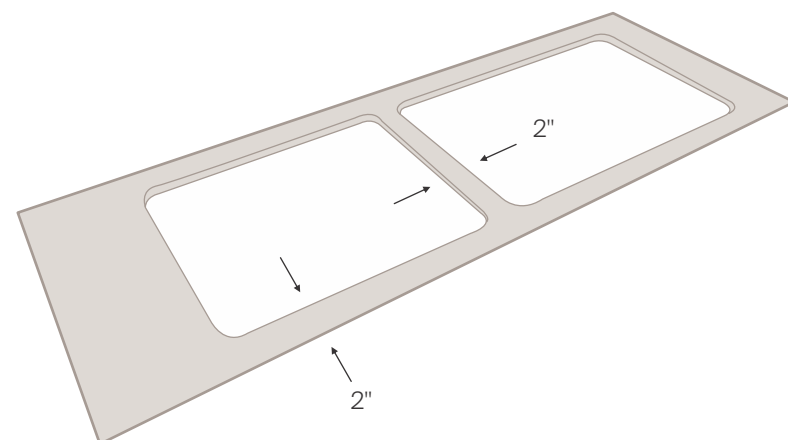
## 1.6. PROCESSING OF EDGES

It is recommended to process the edges of the workpieces as indicated in the drawing. These instructions are a good compromise between aesthetics and functionality while also guaranteeing a considerable reduction in the risk of chipping.



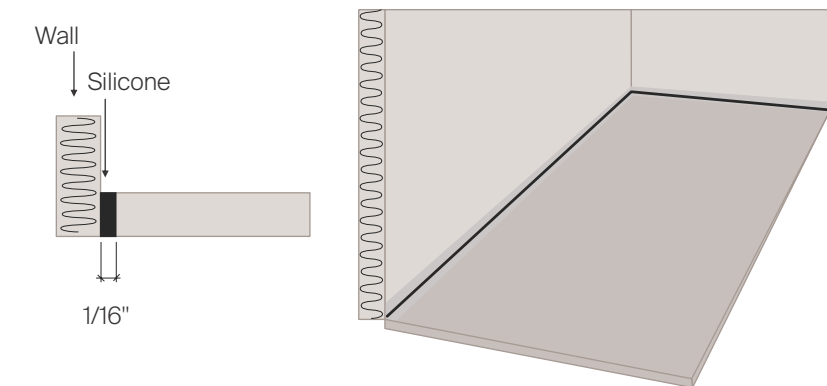
## 1.7. MINIMUM DISTANCE BETWEEN EDGE AND CUT-OUTS

The recommended minimum distance between cut-out and between edge and cut-out is 2\".

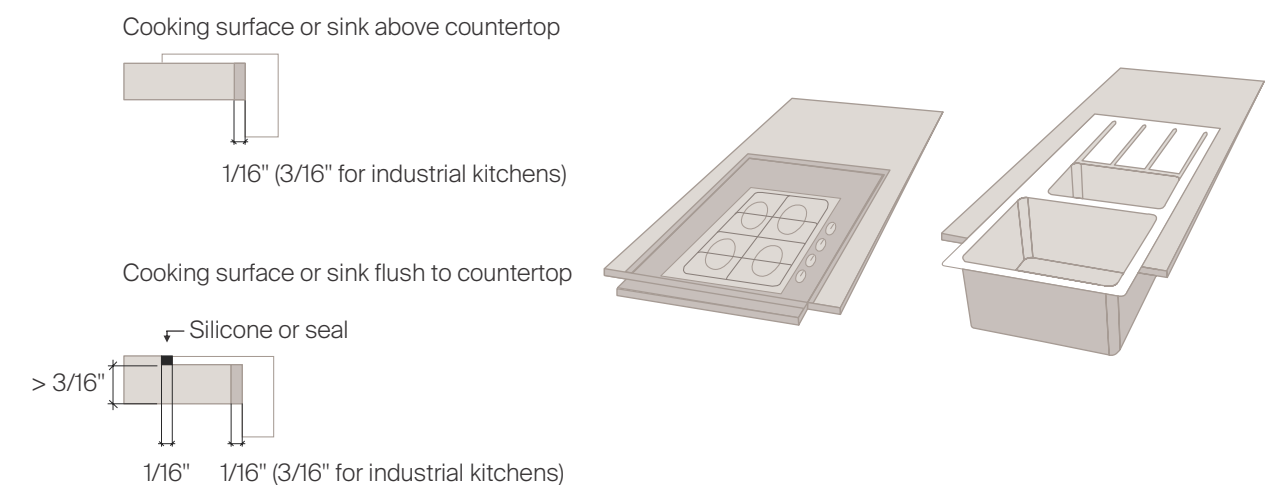


## 1.8. MINIMUM DISTANCE BETWEEN WALL-SINK-COOKING SURFACE

The recommended minimum distance between the countertop and the wall is 1/16\".



The recommended minimum distance between the countertop and the cooking surface or sink is 1/16\" (1/8\" for industrial kitchens).



### WARNING

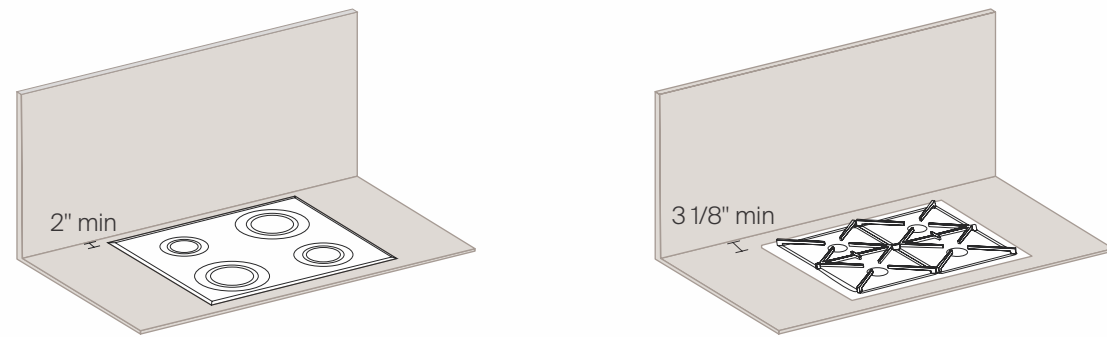
To compensate for the different thermal expansion caused by daily use, a sealant such as silicone or other seals supplied directly by the household appliance manufacturer should be placed between the countertop and the elements fitted inside it. When applying silicone to seal the cooking surface, protect the countertop surface using adhesive tape.

## 1.9. MINIMUM DISTANCE BETWEEN SPLASHBACK-COOKING SURFACE

With splashbacks over 4" high, it is recommended to keep a minimum distance of:

- 2" between the splashback and the electric hob;

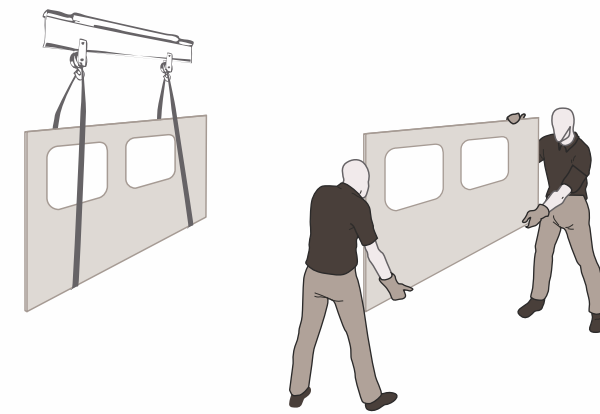
- 3 1/8" between the splashback and the gas hob.



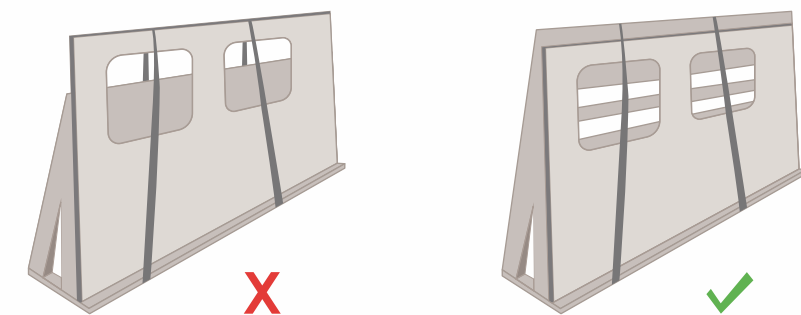
## 2. HANDLING AND LAYING

### 2.1. HANDLING AND PACKAGING OF THE WORKPIECE

At all times, when handling and transporting the workpiece, whether by hand or using belts and suction cups, it must be kept in an upright position, as shown in the drawing below. Any holes inside the workpiece must always be facing upwards.

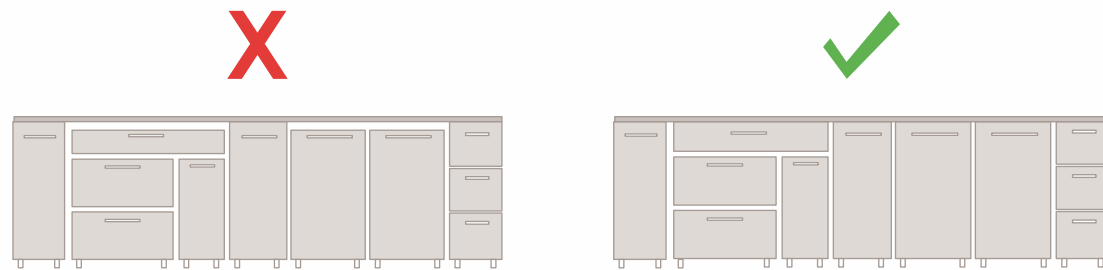


The slabs are packaged on stands and / or in crates. They must be transported individually with care and stacked on their side, regardless of their format, making sure to insert materials (e.g., wooden shims) between the different pieces and between the slabs and the support to prevent any breakages. The slabs should always be properly supported to avoid bending and stored in areas that are not subject to accidental impacts (workplace transport or maneuvering areas).



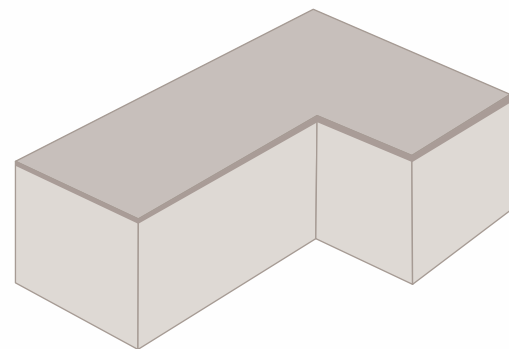
## 2.2. PRE-LAYING

It is essential that the support base on which the countertop is to be laid is flat, level, and structurally solid. Most breakages during assembly and post-laying are due to an uneven or inadequate support, or the presence of debris or process residues. The surface of the countertop must rest perfectly on the support; any unsupported points may weaken the workpiece. It is therefore not advisable to apply isolated silicone dots. Apply the adhesive evenly over the entire support area, ensuring it adheres completely to the countertop.



For countertops with a thickness of 1/2", it is advisable to ensure full support across the entire surface of the workpiece for greater stability. Use marine plywood with a minimum thickness of 34mm that supports the countertop over the entire area.

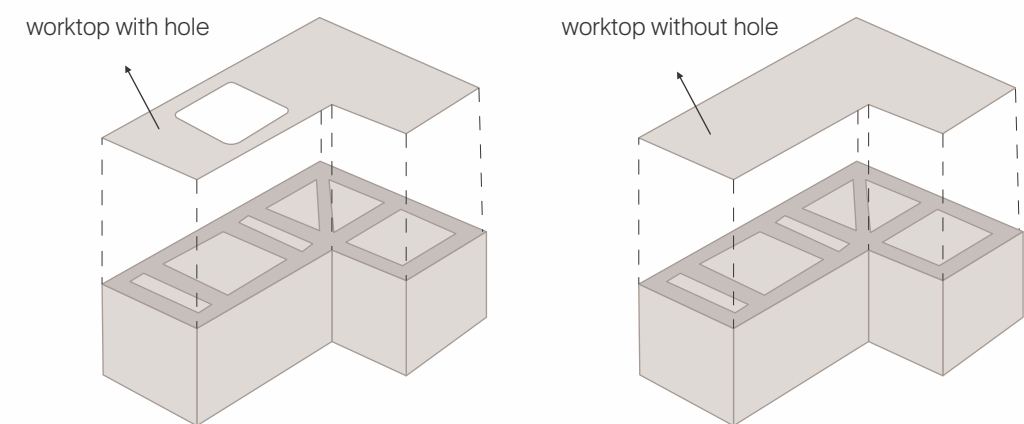
It is also important that the adhesive used to fix the to the support is sufficiently elastic (e.g., silicone) to compensate for any differences in expansion between the two materials.



If a slatted structure is used, observe the maximum distance between the C crosspieces as shown in the following table:

Required support	Thicknesses			Drawing
	1/2"	3/4"	1 1/4"	
Max recommended spans Maximum load 286lb	C ≤ 10"	C ≤ 17 3/4"	C ≤ 23 1/2"	

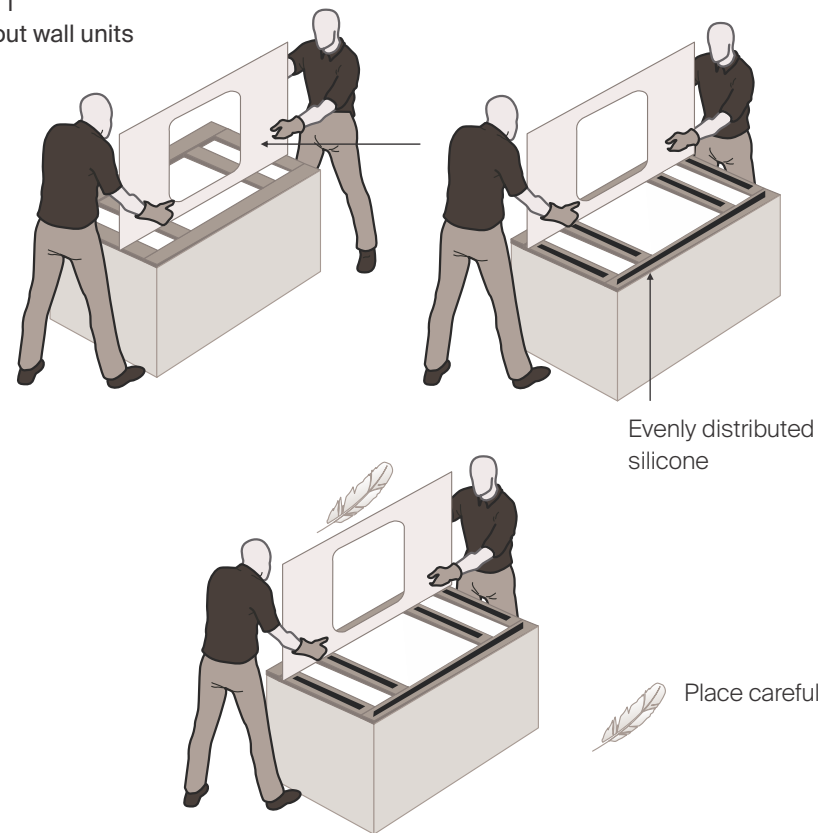
If there is one or more holes (sink hole, gas hole) in the countertop, the most stressed parts must be properly supported to provide adequate stability.



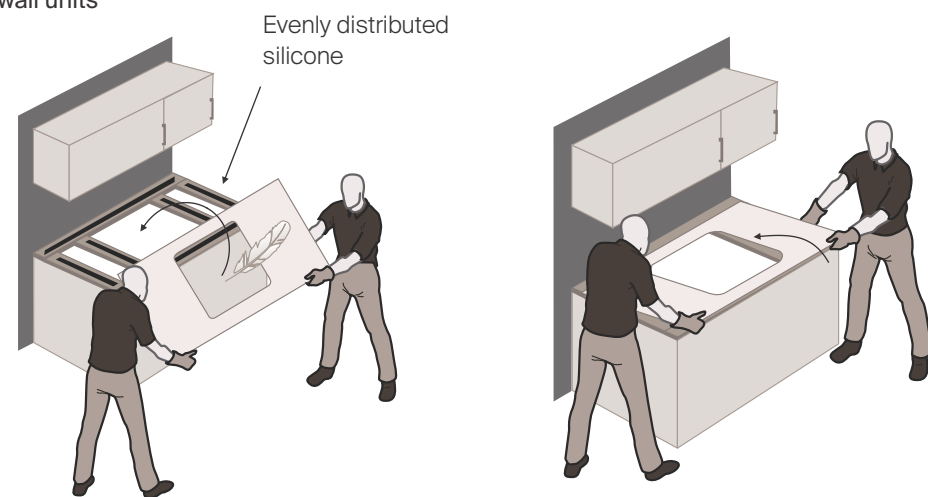
## 2.3. LAYING

When laying the workpiece, follow the advice below to ensure optimal positioning.

Case 1  
Without wall units



Case 2  
With wall units



## 2.3.1 LAYING PIECES WITH ZERO GAP

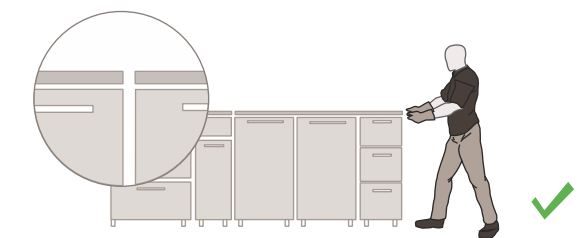
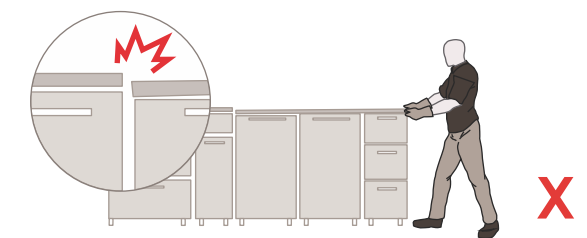
The process of handling and laying workpieces is intricate, both in the workshop when testing their performance and during on-site installation.

It is always recommended to handle workpieces with care, paying attention to the corners and following the instructions below.

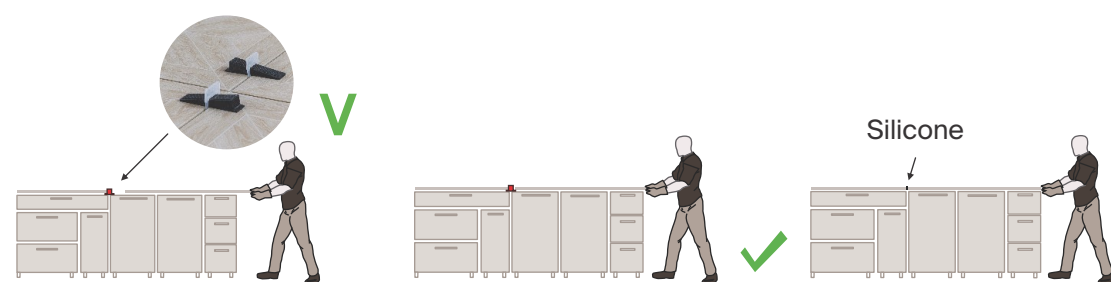
Each corner must have a minimum chamfer on the edge to ensure the solidity of the workpiece.



Before laying, ensure that the support is levelled and perfectly flat; otherwise, adjustments or shims may be necessary. The flanked edges must fit perfectly and not have different angles that could lead to breakages.



To avoid hard impacts between two workpieces and to facilitate the approach of adjacent workpieces, it is always advisable to place shims between them, which will only have to be removed when applying silicone and making subsequent final adjustments with minimum displacements. Care and attention during installation remain a decisive factor.



### Joining workpieces with suction cups

Another way to join workpieces with zero gap is to use special equipment with suction cups for the calibrated approach of the workpieces.



## TECHNICAL SPECIFICATIONS

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

## PACKING DETAILS

SIZES	THICKNESS	PCS/BOX	AREA/BOX	BOX/WT.
800x3000mm	15mm	1 pc	2.40 mt <sup>2</sup> 25.83 ft <sup>2</sup>	84 kg
800x2400mm	15mm	1 pc	1.92 mt <sup>2</sup> 20.67 ft <sup>2</sup>	68 kg



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