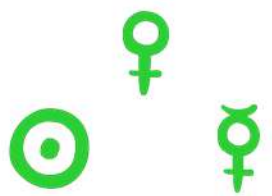
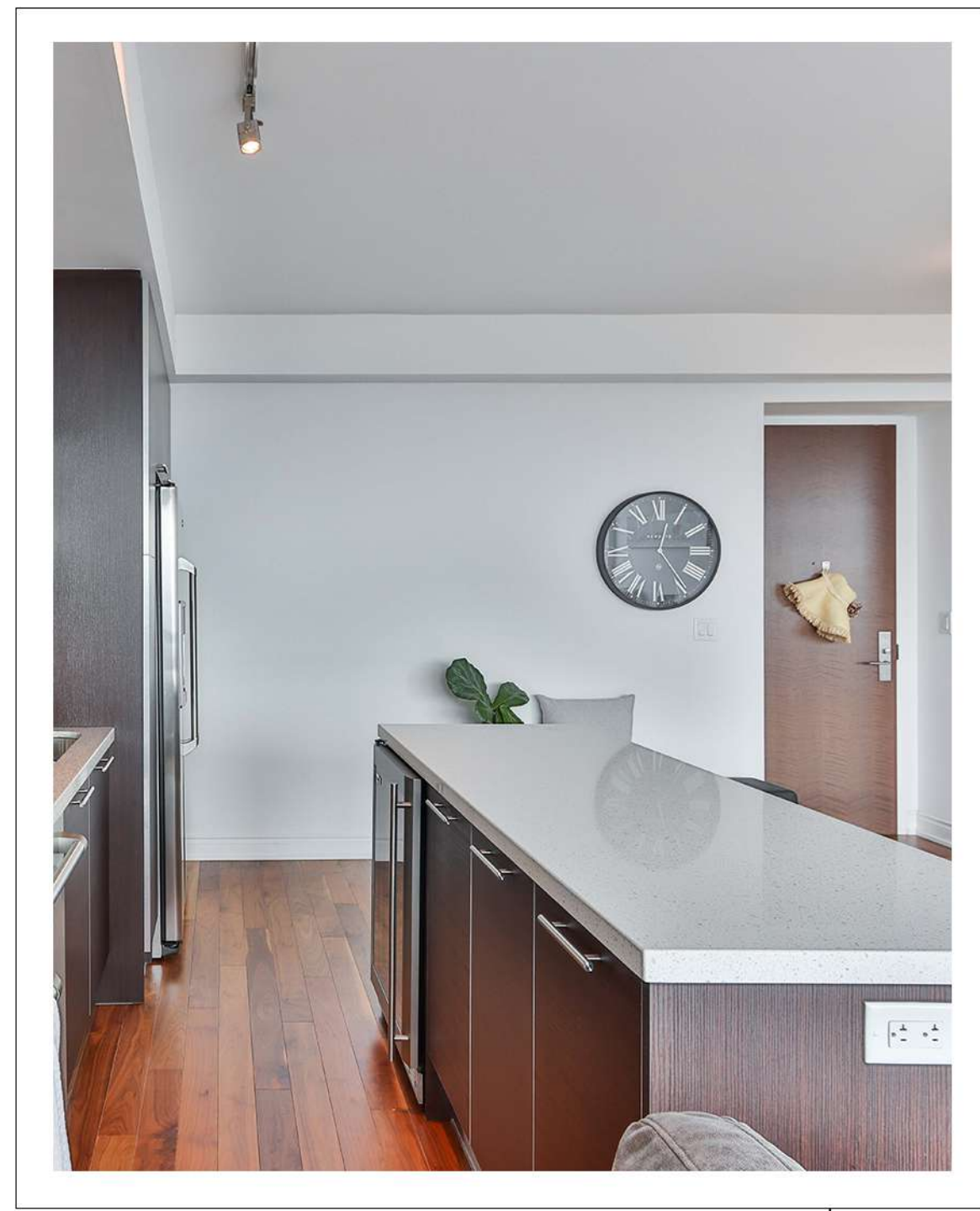


SIZE : 79X300 CM
79X260 CM
79X240 CM
THICKNESS : 1.5 CM

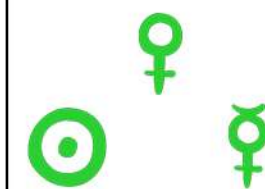


 **EMPERORS**
VITRIFIED PORCELAIN
D O Q O R
QUARTZ PORCELAIN SLABS



SIZE : 79X300 CM
79X260 CM
79X240 CM

THICKNESS : 1.5 CM



EMPERORS
VITRIFIED PORCELAIN

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QUARTZ PORCELAIN SLABS

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American Silk white

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body

American Ocean Black

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body

KITCHEN PLATFORMS & COUNTERTOPS

 **EMPERORS**
VITRIFIED PORCELAIN
D O Q O H
QUARTZ PORCELAIN SLABS



American Silk white

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body



Random faces - 4

American Ocean Black

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body



Random faces - 4



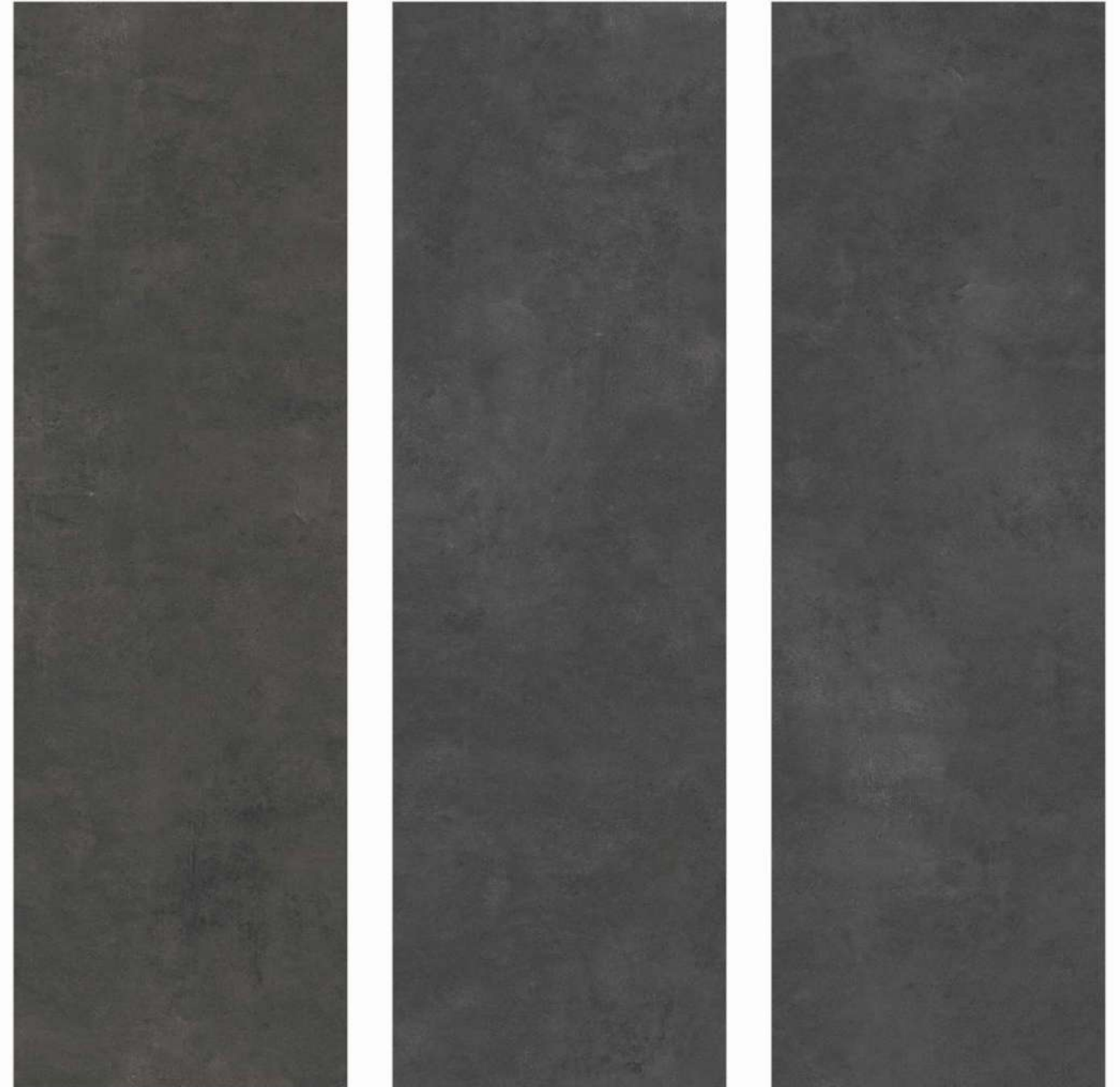
American Metal Grey

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body



American Metal Grey

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body



Random faces - 4



American Antique Grey

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body

American Antique Grey

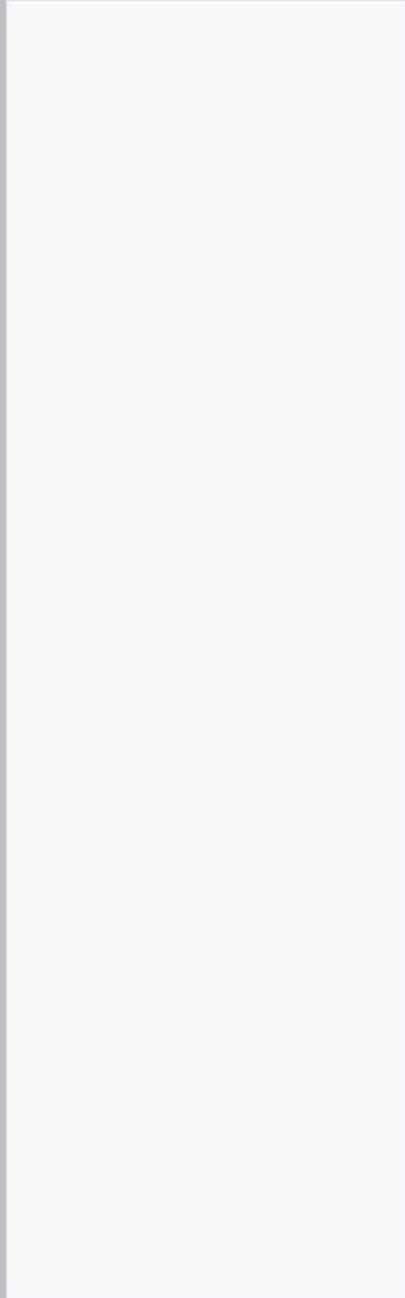
Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body



Random faces - 4

American Nano White

Size : 79X300cm, 79X260cm
Surface - Glossy
Thickness - 1.5cm
Type - Full body



Nashville Black

Size : 79X300cm, 79X260cm

Surface - Glossy

Thickness - 1.5cm

Type - Full body



Detroit Natural

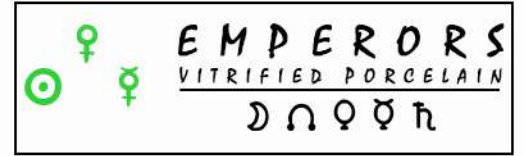
Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body



Random faces - 4

Portland Gold

KITCHEN PLATFORMS & COUNTERTOPS



QUARTZ PORCELAIN SLABS

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body





KITCHEN PLATFORMS & COUNTERTOPS



QUARTZ PORCELAIN SLABS

Portland Gold

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body



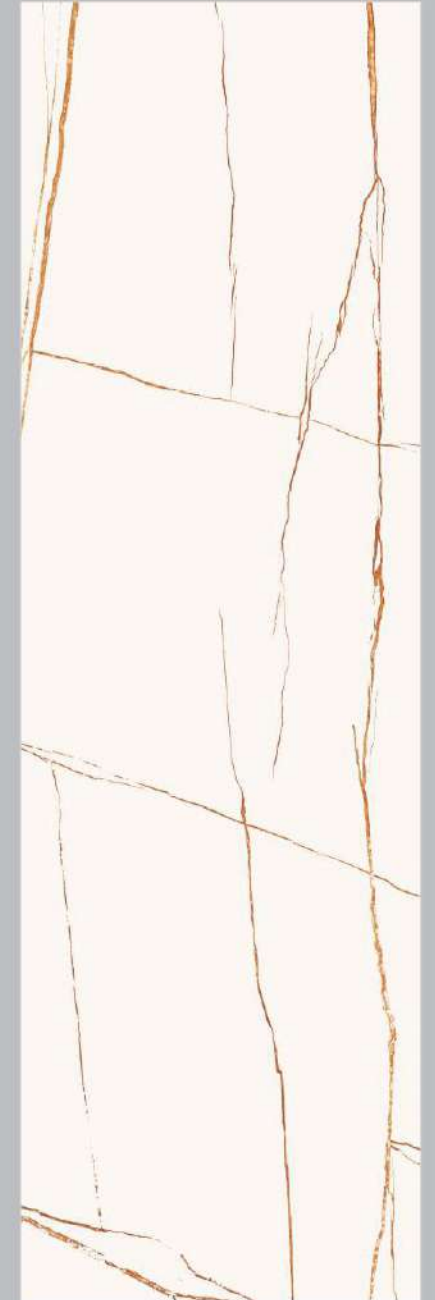
Random faces - 4



KITCHEN PLATFORMS & COUNTERTOPS

Vegas White

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body



Random faces - 4



Memphis Black Laurent

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body

Memphis Black Laurent

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body



Random faces - 4



Louisville White

Size : 79X300cm
Surface - Posh
Thickness - 1.5cm
Type - Full body



Louisville Grey

Size : 79X300cm
Surface - Posh
Thickness - 1.5cm
Type - Full body



Louisville Nero

Size : 79X300cm
Surface - Posh
Thickness - 1.5cm
Type - Full body



Louisville Bianco

Size : 79X300cm
Surface - Posh
Thickness - 1.5cm
Type - Full body



Louisville Barley

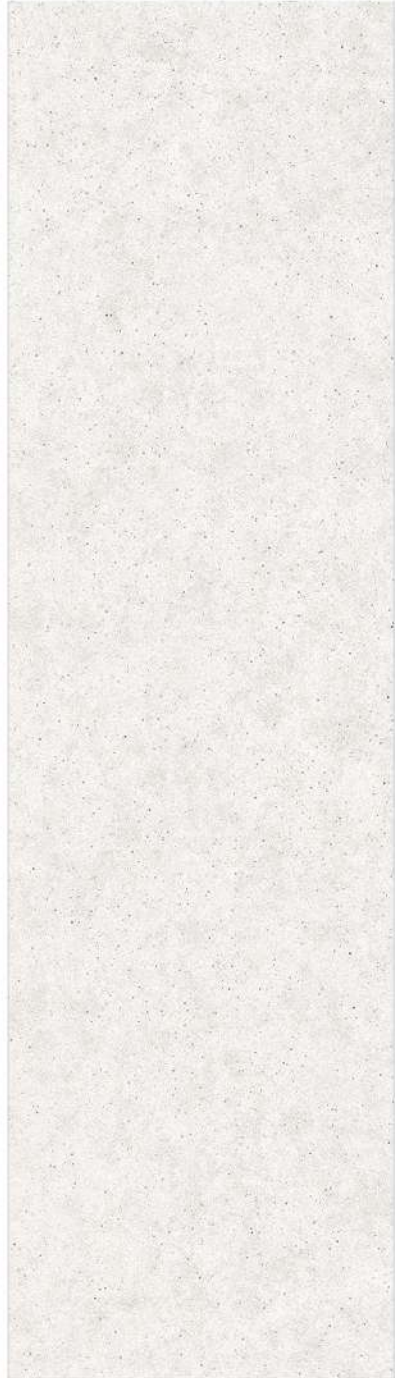
Size : 79X300cm
Surface - Posh
Thickness - 1.5cm
Type - Full body



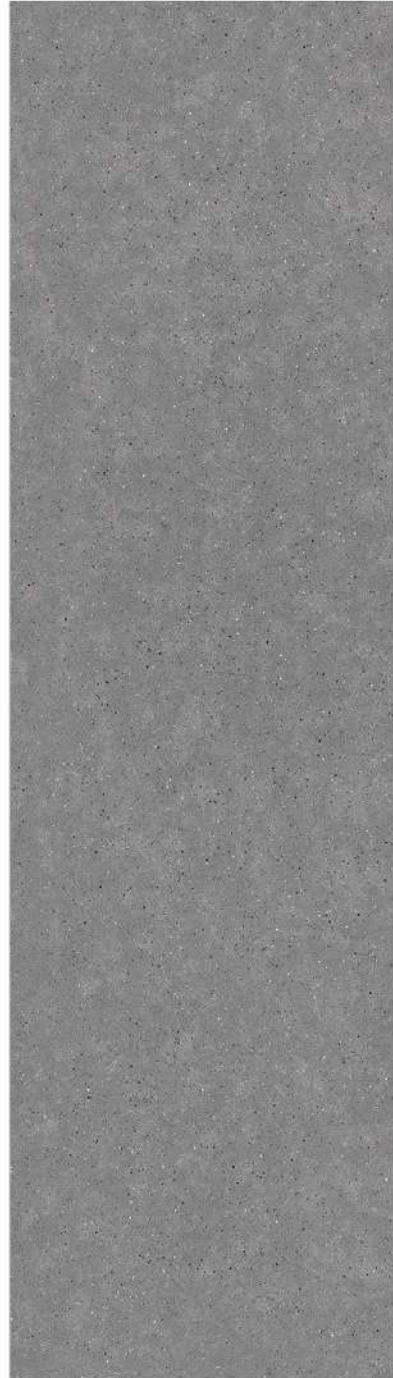
Louisville Cocoa

Size : 79X300cm
Surface - Posh
Thickness - 1.5cm
Type - Full body

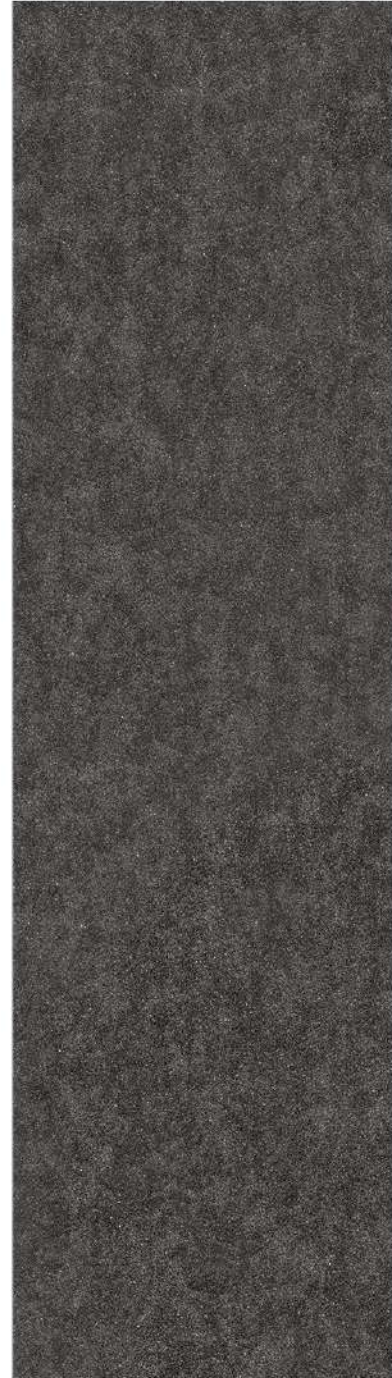
QUARTZ PORCELAIN SLABS



Louisville White



Louisville Grey



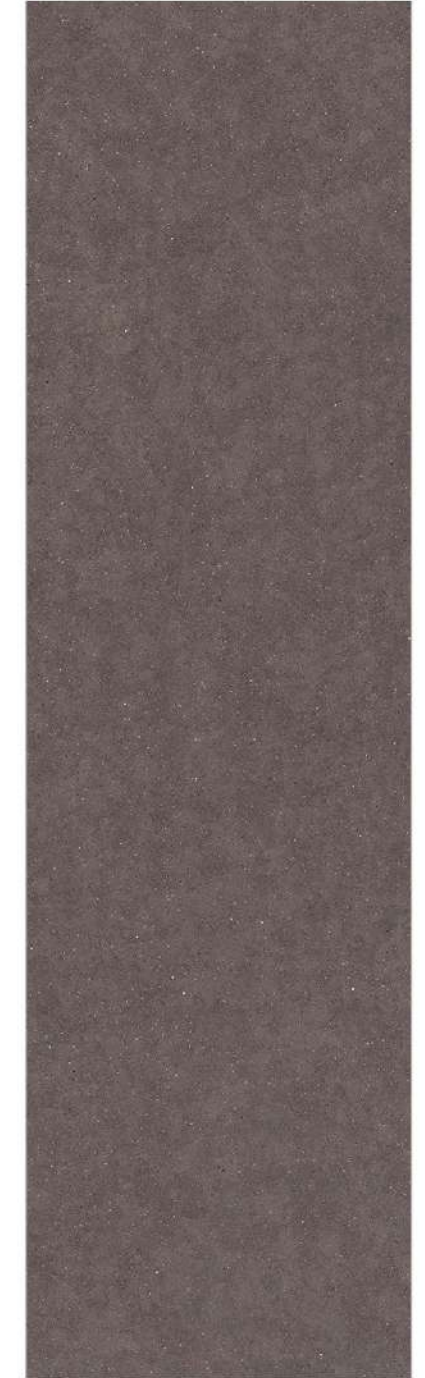
Louisville Nero



Louisville Bianco



Louisville Barley



Louisville Cocoa

Size : 79X300cm
Surface - Posh, Glossy
Thickness - 1.5cm
Type - Full body

Tucson Grey

KITCHEN PLATFORMS & COUNTERTOPS

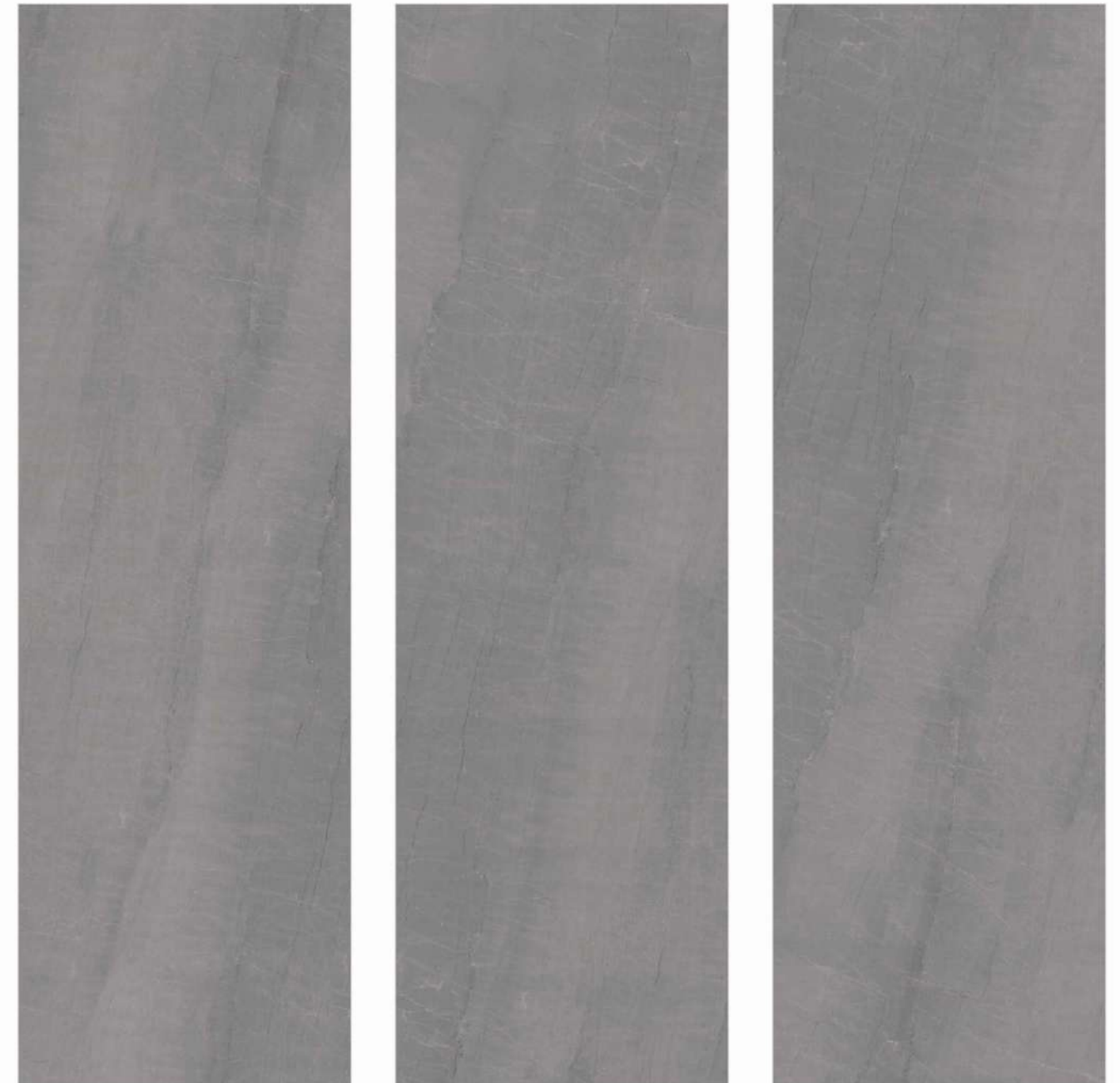
Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body

 **EMPERORS**
VITRIFIED PORCELAIN
D O Q O H
QUARTZ PORCELAIN SLABS



Tucson Grey

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body



Random faces - 4



Mesa Grey

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body

Mesa Grey

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body



Random faces - 4



Atlanta Sarona

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body

Atlanta Sarona

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body



Random faces - 4



Spring Valley Marquina

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body



Spring Valley Marquina

Size : 79X260cm
Surface - Posh
Thickness - 1.5cm
Type - Color body



Random faces - 4

Miami Sand Barley

Size : 79X300cm, 79X260cm
Surface - Glossy
Thickness - 1.5cm
Type - Full body



Miami Sand Black

Size : 79X300cm, 79X260cm

Surface - Glossy

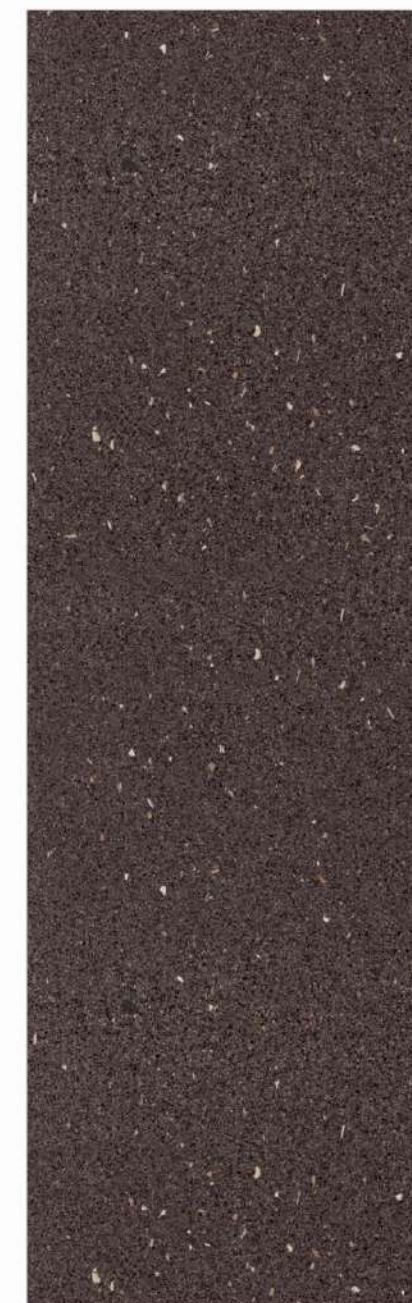
Thickness - 1.5cm

Type - Full body



Miami Sand Coffee

Size : 79X300cm, 79X260cm
Surface - Glossy
Thickness - 1.5cm
Type - Full body



Cleaning & Maintenance

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 Specification

CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ EN14411 Gr.Bla	MEAN VALUE OF EMPERORS VITRIFIED PORCELAIN	TEST METHOD
Regulatory Properties			
Deviation in Length and Width	± 0.30 % (±1.00mm)	± 0.10 %	ISO 10545-2
Deviation in Thickness	± 5.00 % (±0.50mm)	± 5.00 %	ISO 10545-2
Straightness in Side	± 0.30 % (±0.80mm)	± 0.10 %	ISO 10545-2
Rectangularity	± 0.30 % (±150mm)	± 0.10 %	ISO 10545-2
Surface Flatness Central Curvature	± 0.40 % (±180mm)	± 0.50 %	ISO 10545-2
Surface Flatness Edge Curvature	± 0.40 % (±180mm)	± 0.50 %	ISO 10545-2
Surface Flatness Warpage	± 0.40 % (±180mm)	± 0.50 %	ISO 10545-2
Surface Quality	> 95% defects free	> 95% defects free	ISO 10545-2
Small Color Difference(for Plain Colour)	ΔE < 1.00	ΔE < 0.30	ISO 10545-16
Glossiness (Polished)	as per mfg.	Gloss Value> 90	Gloss Meter 60°
Glossiness (Matt)	as per mfg.	3 <Gloss Value<7	Gloss Meter 60°
Glossiness (Satin/Posh)	as per mfg.	7<Gloss Value<18	Gloss Meter 60°
Structural Properties			
Water absorption	≤ 0.50 %	≤ 0.060 %	ISO 10545-3
Bulk density	as per mfg.	Min. 2.28 g/cc	ISO 10545-3
Massive Mechanical Properties			
Modulus of rupture	Min. 35.0 N/mm ²	Min. 42.0 N/mm ²	ISO 10545-4
Breaking strength thickness <7.5	Min. 7000 N	Min. 10000 N	ISO 10545-4
Breaking strength thickness ≥7.5	Min. 13000 N	Min. 18000 N	ISO 10545-4
Breaking strength thickness ≥7.5(15mm)	Min. 13000 N	Min. 75000 N	ISO 10545-4
Surface Mechanical Properties			
MOHS hardness #	as per mfg.	Glossy Min. 4* / Posh Min. 6	BS EN 15771
Surface abrasion resistance #	as per mfg.	Glossy Min. 2/ Posh Min. 3	ISO 10545-7
Deep abrasion resistance #	Max. 175mm ²	Max. 132mm ²	ISO 10545-6
Thermal Hydrometric Properties			
Moisture expansion	Max. 0.06%(0.6mm/m)	Max. 0.02mm/m	ISO 10545-10
Thermal expansion(COE) at 100°C	as per mfg.	Max. 6.0 x 10 ⁻⁶	ISO 10545-8
Thermal shock resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Impact resistance(COR) #	Min. 0.55	Min. 0.55	ISO 10545-5
Frost resistance	as per mfg.	Frost Proof	ISO 10545-12
Chemical Properties			
Resistance to staining glazed	Min. Class 3	Min. Class 4	ISO 10545-14
Resistance to household chemicals & swimming pool salts glazed	Min. Class GB	Min. Class GA	ISO 10545-13
Resistance to low concentrate acid and alkalis glazed	as per mfg.	Min. Class GLB**	ISO 10545-13
Resistance to high concentrate acid and alkalis glazed	as per mfg.	Min. Class GHB**	ISO 10545-13
Safety Properties			
Skid resistance(DCOF-DRY) ##	as per mfg.	Glossy PO(¹⁾ / Posh ≥P(¹⁻⁴⁾	BS 7976-2
Slip resistance(DCOF)(R value) ##	as per mfg.	R9 to R11	DIN 51130
Fire resistance	as per mfg.	Fire Proof	NA.

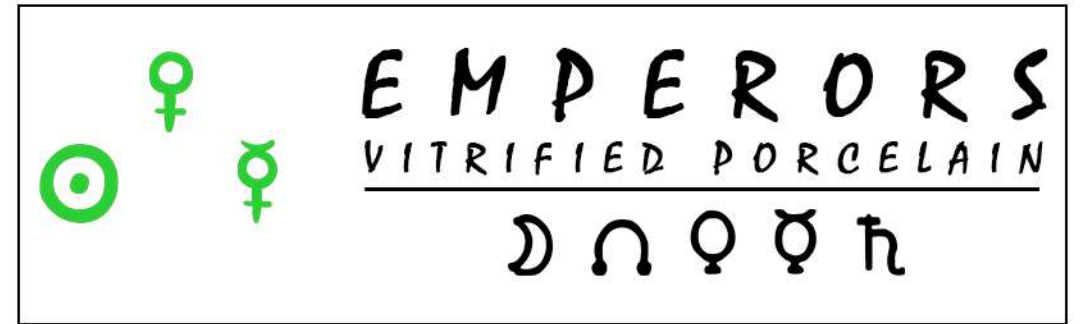
* With Nano polished
 ** Except Hydrofluoric Acid & it's compound
 # Tiles intended for use on floor
 ## As per customer requirement

Packing Details

PRODUCT	SIZE	ACTULE SIZE	SIZE IN INCH	THICKNESS	TILES / BOX	COVERAGE AREA / BOX
EMPERORS VITRIFIED PORCELAIN	79X300cm	790X3000mm	31X120	1.5cm	1pc	25.50 Sq ft
	79X260cm	790X2600mm	31X102	1.5cm	1pc	22.06 Sq ft
	79X240cm	790X2400mm	31X95	1.5cm	1pc	20.34 Sq ft

SIZE : 79X300 CM
79X260 CM
79X240 CM

THICKNESS : 1.5 CM



QUARTZ PORCELAIN SLABS

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