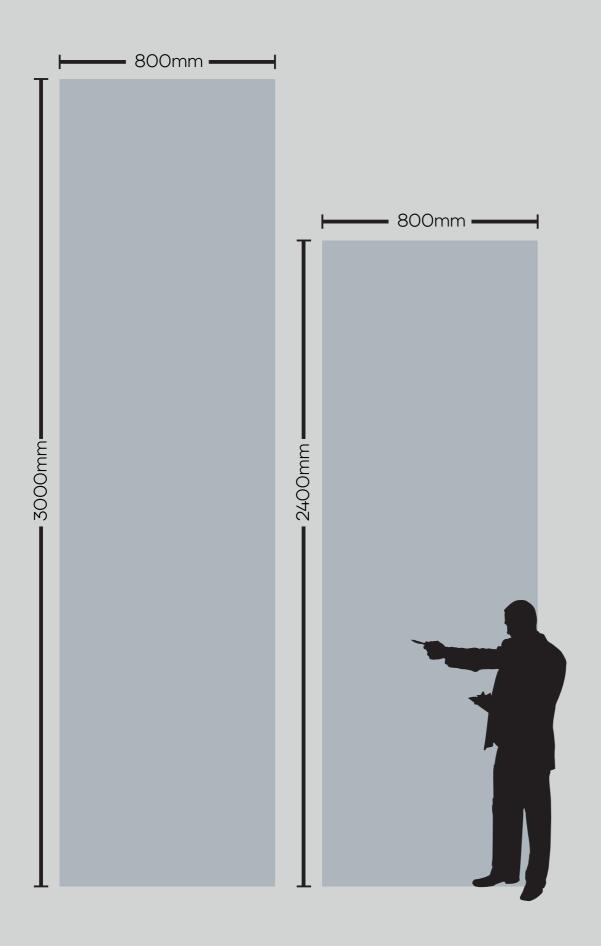


# PRODUCT FORMATS

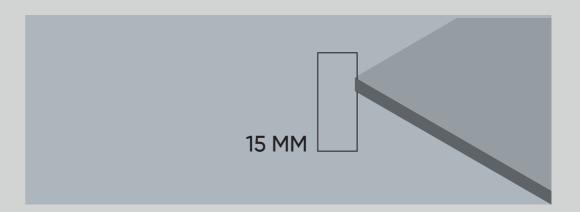


SIZES

## 800x2400 MM | 800x3000 MM

TYPOLOGY FINISH THICKNESS

FULL BODY GLOSSY / MATT 15 MM



The thicknesses are one of the most important elements characterizing.

15 MM is set aside for the most demanding product applications such as kitchen countertops.







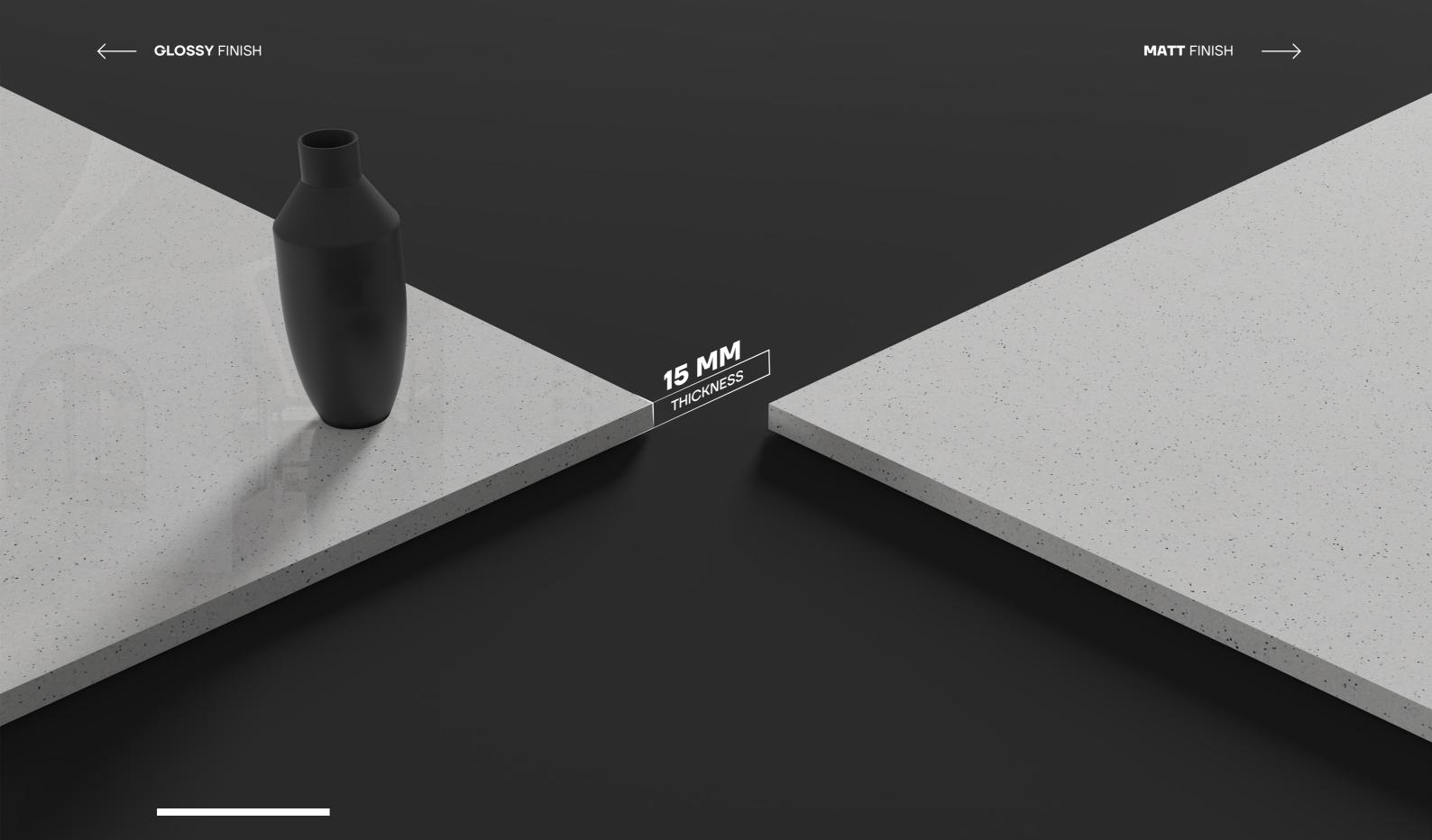
Our collections offer professional grade performance while seamlessly blending

the latest innovations with a premium design aesthetic crafted with authentic, high-quality materials. Ducts.



HERITAGE,
ART,
INNOVATION,
DESIGN.

Each slab is unique and authentically different from all the others: the dynamic harmony of the nuances shapes surfaces with an exclusive beauty.



Minerals.
Nature. Craftmanship.

Natural minerals and raw materials, combined in a naturally random pattern.



## **APPLICATION** Areas

KITCHEN COUNTERTOP

**A** .

LIGHTWEIGHT

 $\bigoplus$ 

WATERPROOF

**RESISTANT TO SCRATCHES** 

**TECHNICAL** Features

RESISTANT TO HIGH TEMPERATURES

EASY TO CLEAN

**RESISTANT TO BENDING** 

100% NATURAL

RECYCLABLE

HYGIENIC

RESISTANT TO UV RAYS

hTK

**DINING TABLE** 

LIVING ROOM

**FURNITURE** 

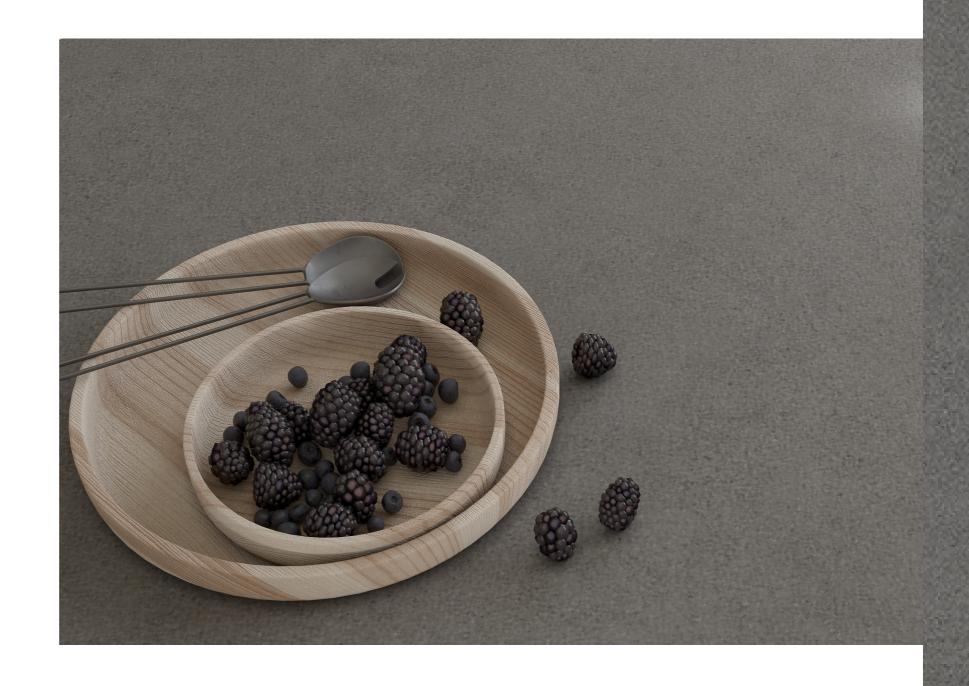
STAIRCASE

OFFICE TABLE

**TABLE TOP** 

DOOR \WINDOW **FRAME**  口





SIZE

800x3000 MM

TYPOLOGY

FULL BODY

FINISH MATT

THICKNESS













SIZE

800x3000 MM

TYPOLOGY

FULL BODY

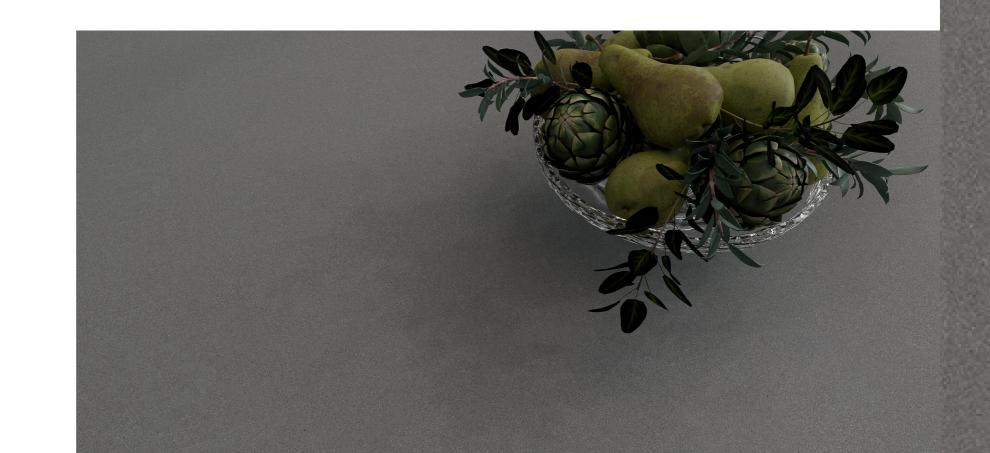
FINISH MATT

THICKNESS













SIZE

800x2400 MM 800x3000 MM

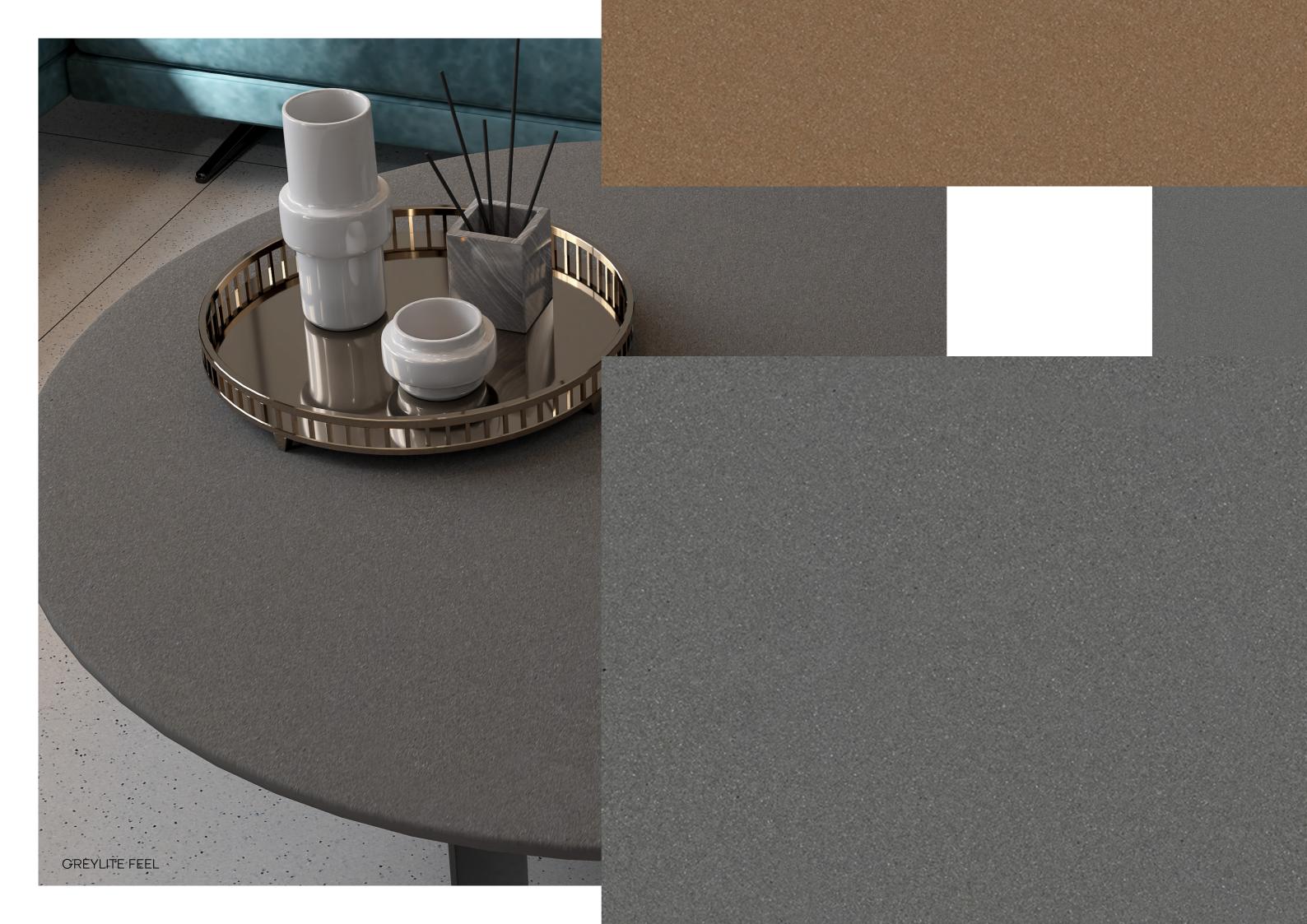
TYPOLOGY

FULL BODY

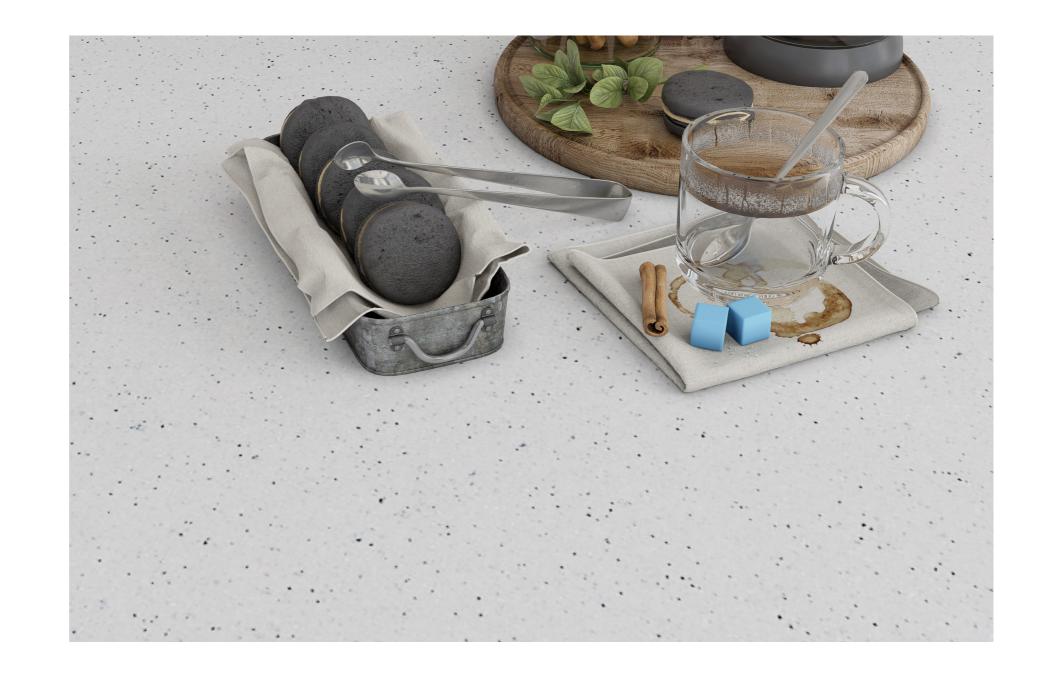
FINISH MATT

THICKNESS













SIZE

800x2400 MM 800x3000 MM

TYPOLOGY

**FULL BODY** 

FINISH

GLOSSY / MATT

THICKNESS























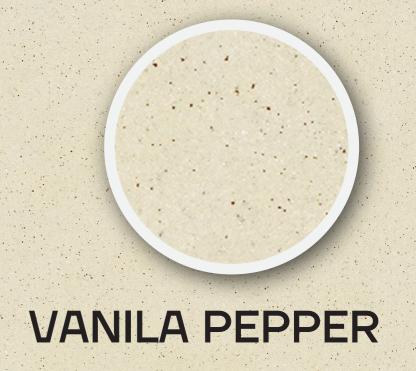
SIZE

800x2400 MM 800x3000 MM

TYPOLOGY

FINISH

GLOSSY / MATT 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		
lodine	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	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 % (±1.50mm)	± 0.10%	ISO 10545-2
Surface Flatness Central Curvature	± 0.40 % (±1.80mm)	± 0.50 %	ISO 10545-2
Surface Flatness Edge Curvature	± 0.40 % (±1.80mm)	± 0.50 %	ISO 10545-2
Surface Flatness Warpage	± 0.40 % (±1.80mm)	± 0.50 %	ISO 10545-2
Surface Quality	> 95% defects free	> 95% defects free	ISO 10545-2
mall 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 td="" value<7<=""><td>Gloss Meter 60°</td></gloss>	Gloss Meter 60°
ilossiness (Satin/Posh)	as per mfg.	7 <gloss td="" value<18<=""><td>Gloss Meter 60°</td></gloss>	Gloss Meter 60°
tructural Properties —			
Vater 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 <sup>2</sup>	Min. 42.0 N/mm <sup>2</sup>	ISO 10545-4
reaking strength thickness <7.5	Min. 700.0 N	Min. 1000.0 N	ISO 10545-4
reaking strength thickness ≥7.5	Min. 1300.0 N	Min. 1800.0 N	ISO 10545-4
reaking strength thickness ≼(755mm)	Min. 1300.0 N	Min. 7500.0 N	ISO 10545-4
urface Mechanical Properties ————			
NOH'S hardness #	as per mfg.	Glossy Min. 4*/ Posh Min. 6	BS EN 15771
urface abrasion resistance #	as per mfg.	Glossy Min. 2/ Posh Min. 3	ISO 10545-7
Deep abrasion resistance #	Max. 175mm	Max. 132mm	ISO 10545-6
hermal Hydrometric Properties ————			
Moisture expansion	Max. 0.06%(0.6mm/m)	Max. 0.02mm/m	ISO 10545-10
hermal expansion(COE) at 100°C	as per mfg.	Max. 6.0 x 1 <del>0</del> 6	ISO 10545-8
hermal shock resistance	Min. 10 Cycle	Min. <sup>1</sup> 0 Cycle	ISO 10545-9
mpact resistance(COR) #	Min. 0.55	Min. 0.55	ISO 10545-5
rost resistance	as per mfg.	Frost Proof	ISO 10545-12
hemical Properties ————————————————————————————————————			
esistance to staining glazed	Min. Class 3	Min. Class 4	ISO 10545-14
lesistance to household chemicals & wimming pool salts glazed	Min. Class GB	Min. Class GA	ISO 10545-13
esistance to low concentrate acid and Ikalis glazed	as per mfg.	Min. Class GLB**	ISO 10545-13
esistance to high concentrate acid and Ikalis glazed	as per mfg.	Min. Class GHB**	ISO 10545-13
afety Properties ————————————————————————————————————			
kid resistance(DCOF-DRY) ##	as per mfg.	Glossy $PO(<^{12}) / Posh \ge P^{1}(^{12}-^{2}4)$	BS 7976-2
lip resistance(DCOF)( R value) ##	as per mfg.	R9 to R <sup>13</sup>	DIN 51130
Fire resistance	as per mfg.	Fire Proof	N.A.

#### **Packing Details**

PRODUCT	BODY	SIZE	THICKNESS	TILES / BOX	COVERAGE AREA / BOX	WEIGHT (Kgs)
Glossy / Matt	Full Body	800x3000mm	15mm	1pc	25.83 Sq ft	84 Kgs
Glossy / Matt	Full Body	800x2400mm	15mm	1pc	20.67 Sq ft	67 Kgs

<sup>\*</sup> With Nano polished
\*\* Except Hydrofluoric Acid & it's compound
# Tiles Intended for use on floor
## As per customer requirement