

QUARTZ

QU Series

Kinwick Materials Limited

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Our company is a Sino-German collaboration focused on the superior design, manufacture, and distribution of ceramic tile. Since establishment in 2006, we have provided a worldwide clientele with innovative Viewgres fine porcelain combining efficient Chinese production with impeccable German craftsmanship. The European and American markets have been especially receptive to our fine product and we enjoy an outstanding reputation in the tile industry.

Viewgres top quality fine porcelain is perfect for both indoor and outdoor use and available in a wide variety of creative patterns and designs. All tiles feature a natural surface texture, which is fashionable and functional for any living space.

Technical specifications meet or exceed global industry standards. Water absorption < 0.2%, PEI wear resistance between 4-5, Dynamic C.O.F. 0.61-0.71, see full specification sheet for details.

Simply expressed: Viewgres fine porcelain occupies a commanding position in the marketplace. Let us help you build your market.

QUARTZ

Size: 45x90cm 60x60cm





PARAMETERS

ITEM NO. QU1491

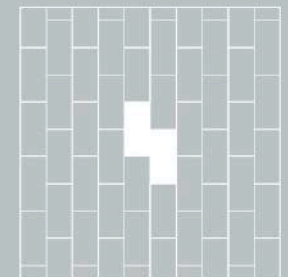
ITEM NO. QU2491A

COLOR : IVORY

SIZE : 18" x 36"
45 x 90cm

THICKNESS : 1cm \ 2cm

APPLICABLE : INDOOR \ OUTDOOR



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◀ PARAMETERS

ITEM NO.: QU1661

COLOR: IVORY

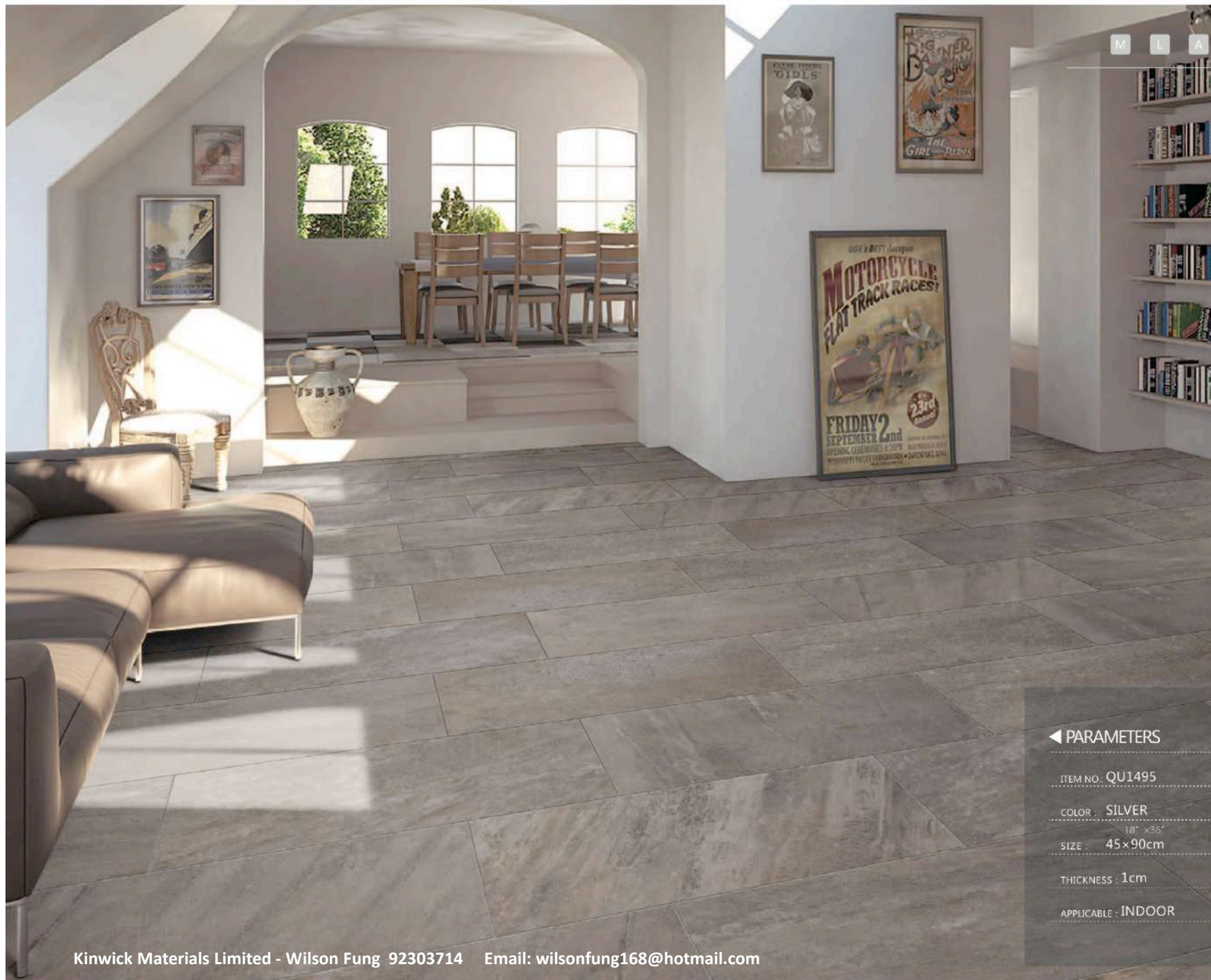
24" x 24"
SIZE: 60 x 60cm

THICKNESS: 1cm

APPLICABLE: INDOOR

A unique form of Sandstone, Quartz is referred to as the "Master Of Stones".

The most rare type of quartz with accentuated graining and color variation inspires this Viewgres series.



PARAMETERS

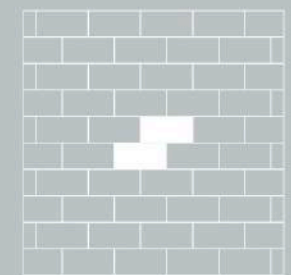
ITEM NO.: QU1495

COLOR: SILVER

18" x 36"
SIZE: 45 x 90cm

THICKNESS: 1cm

APPLICABLE: INDOOR





PARAMETERS

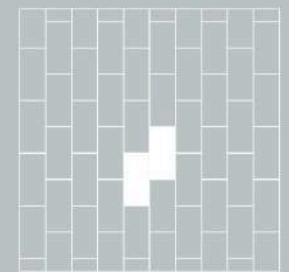
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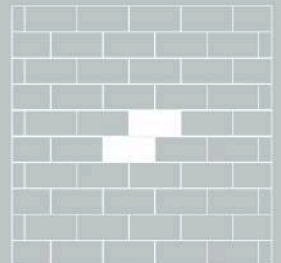
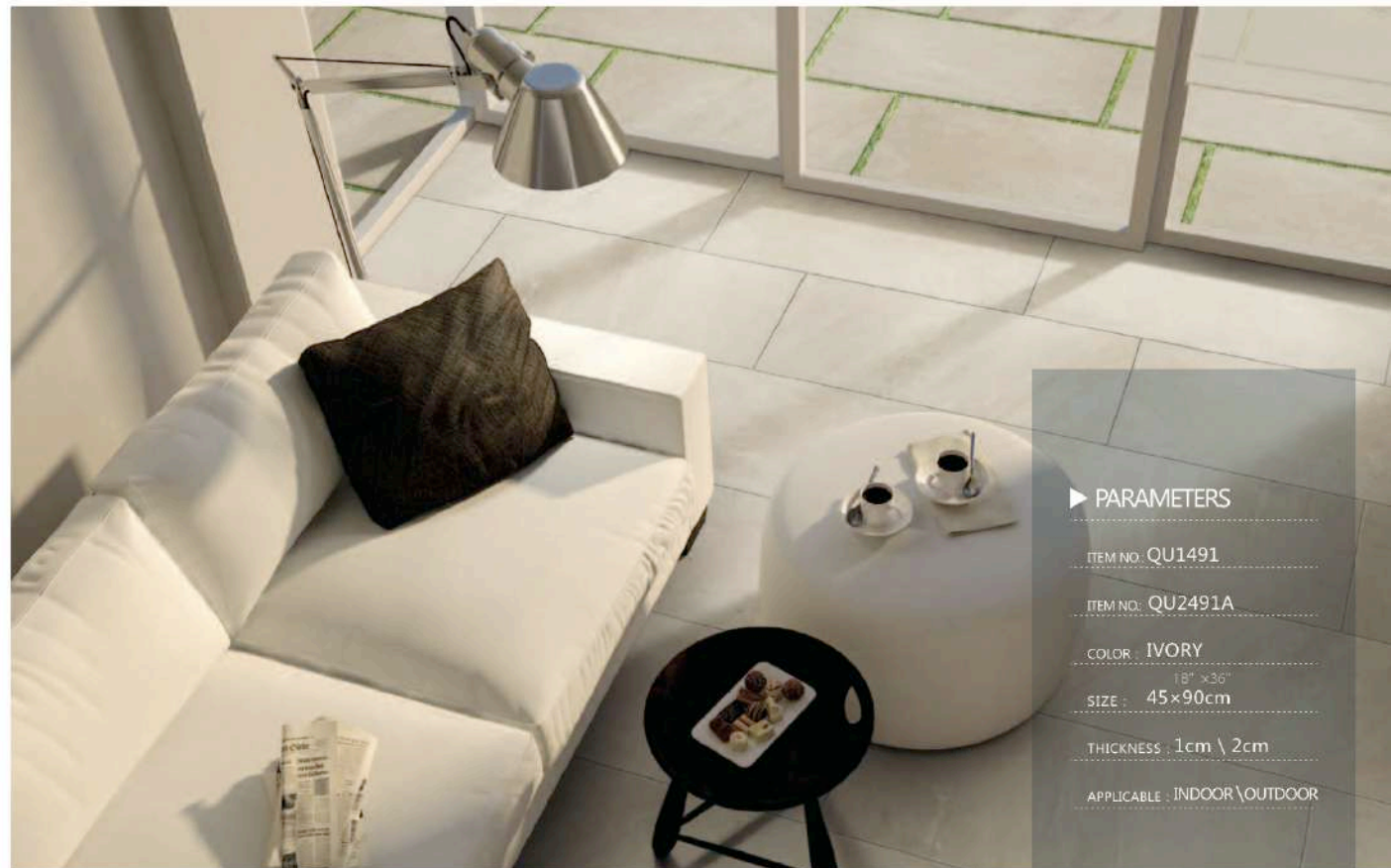
COLOR: SILVER

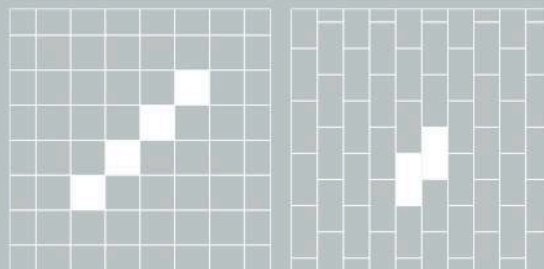
18" x 36"
SIZE: 45x90cm

THICKNESS: 2cm

APPLICABLE: OUTDOOR







▲ PARAMETERS ►

ITEM NO: QU1665

ITEM NO: QU1495

COLOR: SILVER

24" x 24"

SIZE1: 60x60cm

18" x 36"

SIZE2: 45x90cm

THICKNESS: 1cm

APPLICABLE: INDOOR



PARAMETERS ▲

ITEM No. QU1661

ITEM No. QU2496A

COLOR : IVORY

COLOR : GREY

24" x 24"

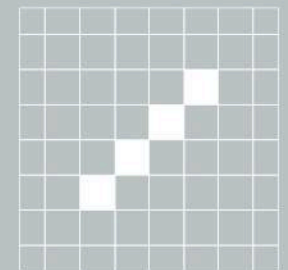
SIZE1 : 60×60cm

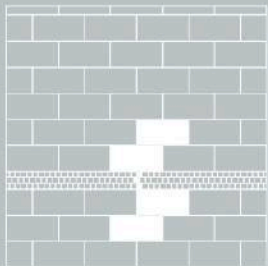
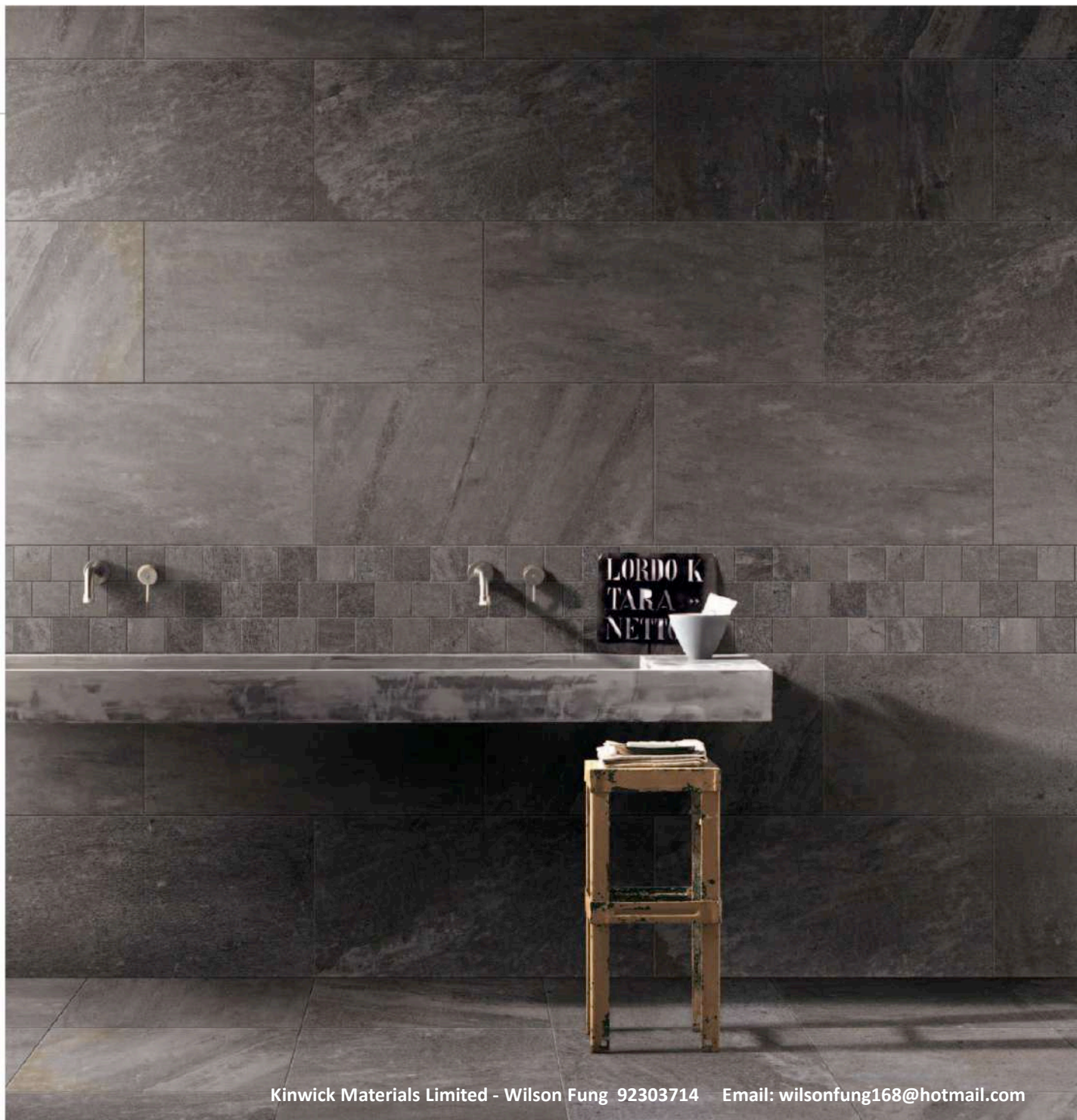
18" x 36"

SIZE2 : 45×90cm

THICKNESS : 1cm \ 2cm

APPLICABLE : INDOOR \ OUTDOOR





► PARAMETERS

ITEM NO: QU1496

ITEM NO: QU6M5

COLOR: GREY

SIZE1: 18" x 36"
45 x 90cm

SIZE2: 4" x 4"
10 x 10cm

THICKNESS: 1cm

APPLICABLE: INDOOR



◀ PARAMETERS ▶

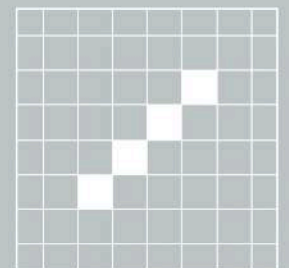
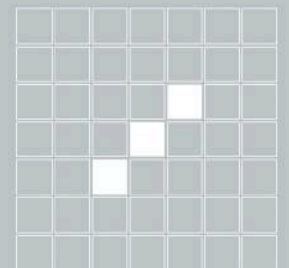
ITEM NO. QU2661A

COLOR : IVORY

SIZE : 60x60cm
24" x 24"

THICKNESS : 2cm

APPLICABLE : OUTDOOR





PARAMETERS

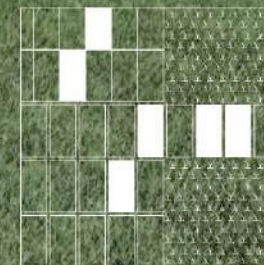
ITEM NO.: QU2496A

COLOR: GREY

SIZE: 45x90cm

THICKNESS: 2cm

APPLICABLE: OUTDOOR



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◀ PARAMETERS

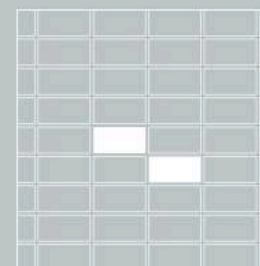
ITEM NO.: QU2495A

COLOR: SILVER

SIZE: 18" x 36"
45 x 90cm

THICKNESS: 2cm

APPLICABLE: OUTDOOR





PARAMETERS

ITEM NO.: QU2495A

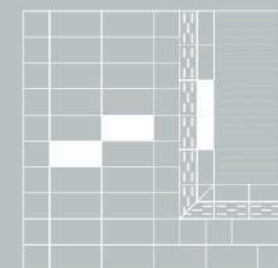
COLOR: SILVER

18" x 36"

SIZE: 45 x 90cm

THICKNESS: 2cm

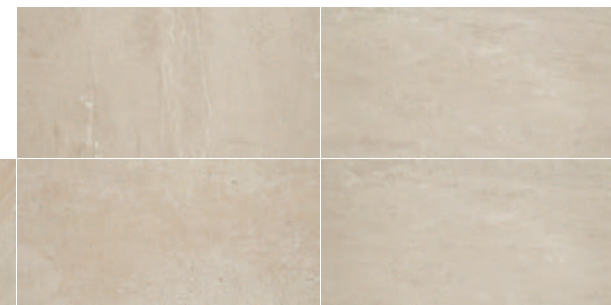
APPLICABLE: OUTDOOR





CREAM

QU1661 60X60X1CM
QU1491 45X90X1CM
QU2661A 60X60X2CM
QU2491A 45X90X2CM



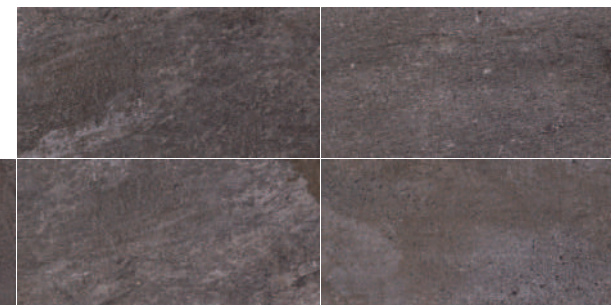
SILVER

QU1665 60X60X1CM
QU1495 45X90X1CM
QU2665A 60X60X2CM
QU2495A 45X90X2CM



GREY

QU1666 60X60X1CM
QU1496 45X90X1CM
QU2666A 60X60X2CM
QU2496A 45X90X2CM



size



60x60x1cm 24"x24"



60x60x2cm 24"x24"



45x90x1cm 18"x36"



45x90x2cm 18"x36"

Due To Printing The Relationship May Be Different From The Actual Product Color. Please Prevail In Kind.

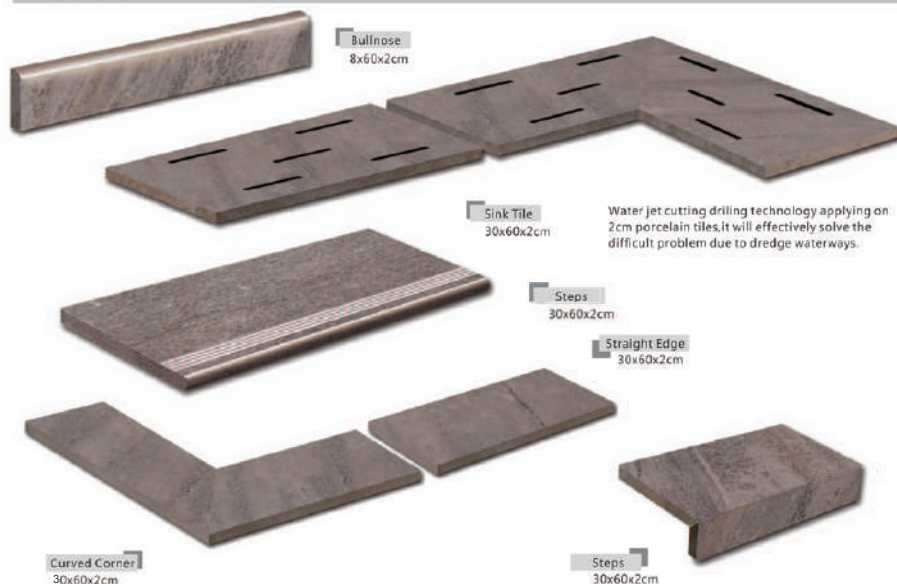
由于印刷关系，可能与实际产品颜色有所差异，请以实物为准！

Accessories: 1cm



QU5M5 30x36x1cm

Accessories: 2cm



PACKING DETAILS

SERIES	Sizes	Pcs/Ctn	M ² /Ctn	M ² /Pit	Ctns/Pit	Kg/Pit
QUARTZ	60x60 24"x24" 1cm	4	1.44	46.08	32	1024
	45x90 18"x36" 1cm	3	1.22	37.67	31	899
	60x60 24"x24" 2cm	2	0.72	23.04	32	1039
	45x90 18"x36" 2cm	1	0.41	18.23	45	900

TECHNICAL SPECIFICATION

60x60cm 24"x24" 10mm 20mm 45x90cm 18"x36" 10mm 20mm



Compliant with standards EN 14411 annex G (group B), Compliant with standards ISO 13006 annex G (group B)

	Technical features	Test Method	Requirements for nominal size N			QUARTZ	
			7cm≤N<15cm (mm)	N≥15cm (%) (mm)		1CM	2CM
	Length and width	ISO 10545-2	±0.9	±0.6	±2.0	±0.01% ±0.02mm	±0.07% ±0.36mm
	Thickness		±0.5	±5	±0.5	±1.00% ±0.10mm	±1.50% ±0.25mm
	Straightness of sides		±0.75	±0.5	±1.5	±0.04% ±0.03mm	±0.10% ±0.05mm
	Rectangularity		±0.75...	±0.5...	±1.5...	±0.06% ±0.06mm	±0.09% ±0.06mm
	Surface flatness		C.O. ±0.75 W. ±0.75	C.O. ±0.5 W. ±0.5	C.O. ±2.0 W. ±2.0	±0.09% ±0.74mm	±0.12% ±1.01mm
			EN4411 annex G (Group B),		ISO 13006 annex G (Group B),		
	Water absorption	ISO 10545-3	E<0.5% individual maximum 0.6%			E<0.11%	E<0.38%
	Braking strength	ISO 10545-4	S≥1300N			S≥2500N	S≥11000N
	Modulus of rupture		R≥35N/mm²			R≥42.4N	R≥42.5N
	Abrasion resistance	ISO 10545-6	<175mm³			Class 4	Class 4
	Coefficient of thermal linear expansion	ISO 10545-8	Declared value		Test method available	3.9 X 10 ⁻⁶ /°K	3.9 X 10 ⁻⁶ /°K
	Thermal shock resistance	ISO 10545-9	Pass according to ISO 10545-1		Test method available	Resistant	Resistant
	Resistance to household chemicals and swimming pool salts	ISO 10545-13	Minimum Class B		Class GA	Passed	Passed
	Resistance to low concentrations of acids and alkalis		Value		Class GLA	—	—
	Resistance to high concentrations of acids and alkalis		Value		Class GLA	—	—
	Moisture expansion (mm/m)	ISO 10545-10	Declared value		Test method available	≤0.72 mm/m	≤0.72 mm/m
	Frost resistance	ISO 10545-12	Pass according to ISO 10545-1		Required	Resistant	Resistant
	Impact resistance, as coefficient of restitution	ISO 10545-5	Declared value		Test method available	≥0.67	≥0.7
	Mohs hardness	EN 101	≥6 (UGL)			7	7
	Bond strength/ adhesion	EN 1348	Declared value		—	N/A	N/A
	Reaction to fire		Class A1 or A1		—	A1	A1
	Resistance to staining	ISO 10545-14	Minimum Class 3		Test method available	Class 5	Class 5
	Coefficient of friction(COF)	B.C.R.A.Rep.CEC/81	D M 236/89 del 14/06/89			1.23Dry 1.16Wet	1.21Dry 1.19Wet
	Dynamic coefficient of friction	ANSI A137.1-2012	ANSI A137.1 Requires a minimum value of 0.42 for commercial areas that are likely to be wet			0.71Dry 0.62Wet	0.64Dry 0.61Wet
	Static coefficient of friction(SCOF)	ASTM C1028-2007	The Ceramic Tiles Institute identifies Tile Slip Resistant when SCOF≥0.60			≥0.60Dry ≥0.60Wet	≥0.60Dry ≥0.60Wet
	Slip resistance Classification of New Pedestrian Surface Materials	AS 4586 : 2013 Appendix A	Accredited for compliance with iso/ac 17025			P2-P4	P4-P5
	Pendulum Friction Test	Appendix A(Four 5 rubber)	Declared classification of the pedestrian surface materials according to the Wet Pendulum Test			Class X	Class V
	Barabot Ramp Test	GIN 5107 (CEN/TS 16165 Annex A)	Declared value		—	C	C
	Shod Ramp Test	GIN 5110 (CEN/TS 16165 Annex A)	Declared value		—	R9-R10	R11
	Pendulum Friction Test	BS 7961-2002 (EN/TS 16166, Annex C)	Declared value		—	PTV>64Dry PTV>38Wet	PTV>60Dry PTV>60Wet

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