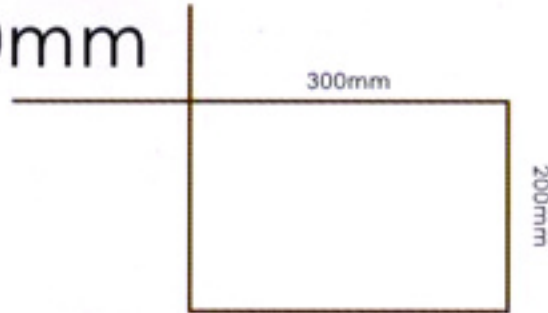


Monoporosa Wall Tiles 200mm x 300mm



Plain series



A82S100
Plain Gloss White
200mm x 300mm



A82T100
Plain Matt White
200mm x 300mm

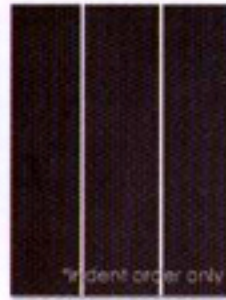


A82S020
Plain Ice-cream
200mm x 300mm

Opal series



A82FC1M
Opal Ancacita
200mm x 300mm



A82FC1M02C
Opal Ancacita (Pre-cut)
200mm x 300mm



A82FC1M03C
Opal Ancacita (Pre-cut)
200mm x 300mm



A82FC1M04C
Opal Ancacita (Pre-cut)
200mm x 300mm



A82FC2M
Opal Crema
200mm x 300mm



A82FC2M02C
Opal Crema (Pre-cut)
200mm x 300mm



A82FC2M03C
Opal Crema (Pre-cut)
200mm x 300mm



A82FC2M04C
Opal Crema (Pre-cut)
200mm x 300mm



A82FC3M
Opal Beige
200mm x 300mm



A82FC3M02C
Opal Beige (Pre-cut)
200mm x 300mm



A82FC3M03C
Opal Beige (Pre-cut)
200mm x 300mm



A82FC3M04C
Opal Beige (Pre-cut)
200mm x 300mm



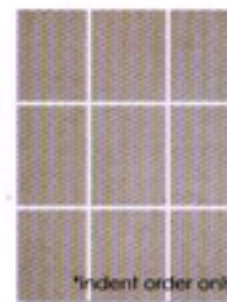
A82FC4M
Opal Grey
200mm x 300mm



A82FC4M02C
Opal Grey (Pre-cut)
200mm x 300mm



A82FC4M03C
Opal Grey (Pre-cut)
200mm x 300mm



A82FC4M04C
Opal Grey (Pre-cut)
200mm x 300mm



A82FC9M
Opal Mocha
200mm x 300mm



A82FC9M02C
Opal Mocha (Pre-cut)
200mm x 300mm



A82FC9M03C
Opal Mocha (Pre-cut)
200mm x 300mm



A82FC9M04C
Opal Mocha (Pre-cut)
200mm x 300mm

Monoporosa Wall Tiles 200mm x 300mm



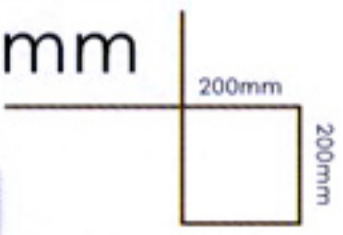
- Kingres Ceramics, a name synonymous with style, excellence and quality, proudly presents yet another **art of flexi lay** through the creative combinations of The Opal and Plain Series wall tiles and the Cosmo Series floor tiles.

These uniquely created wall tiles, measure 200mm x 300mm are superbly combined with the Cosmo Series floor tiles that come in three different sizes of 200mm x 200mm, 300mm x 300mm and 400mm x 400mm. They are plain, natural, elegant and with a range of earthy colors for wide selections. For feature walls and decorative borders, lined cut wall tiles are created to enhance the concept of flexi lay that brings out the aesthetic value of tile covering.

The art of flexi lay, as versatile as it can be!

Cosmo series

Glazed Ceramic Floor Tiles 200mm x 200mm



AM2F42L
Cosmo Crema
200mm x 200mm



AM2F42D
Cosmo Sand
200mm x 200mm



AM2F43D
Cosmo Mocha
200mm x 200mm



AM2F45D
Cosmo Olive
200mm x 200mm

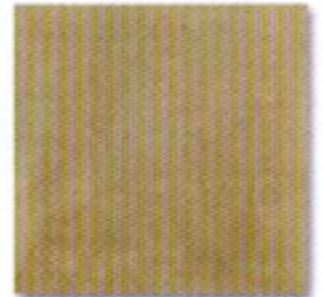
Glazed Ceramic Floor Tiles 300mm x 300mm



A30F41D
Cosmo Charcoal
300mm x 300mm



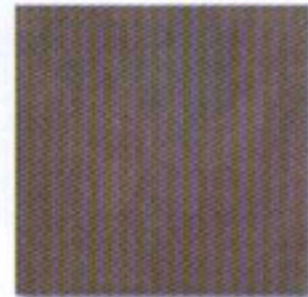
A30F42L
Cosmo Crema
300mm x 300mm



A30F42D
Cosmo Sand
300mm x 300mm



A30F43D
Cosmo Mocha
300mm x 300mm



A30F44D
Cosmo Cool Grey
300mm x 300mm



A30F45D
Cosmo Olive
300mm x 300mm

Glazed Ceramic Floor Tiles 400mm x 400mm



A40F41D
Cosmo Charcoal
400mm x 400mm



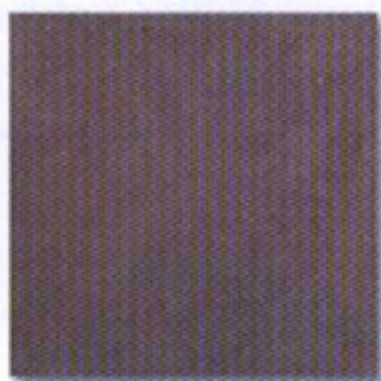
A40F42L
Cosmo Crema
400mm x 400mm



A40F42D
Cosmo Sand
400mm x 400mm



A40F43D
Cosmo Mocha
400mm x 400mm



A40F44D
Cosmo Grey
400mm x 400mm



A40F45D
Cosmo Olive
400mm x 400mm

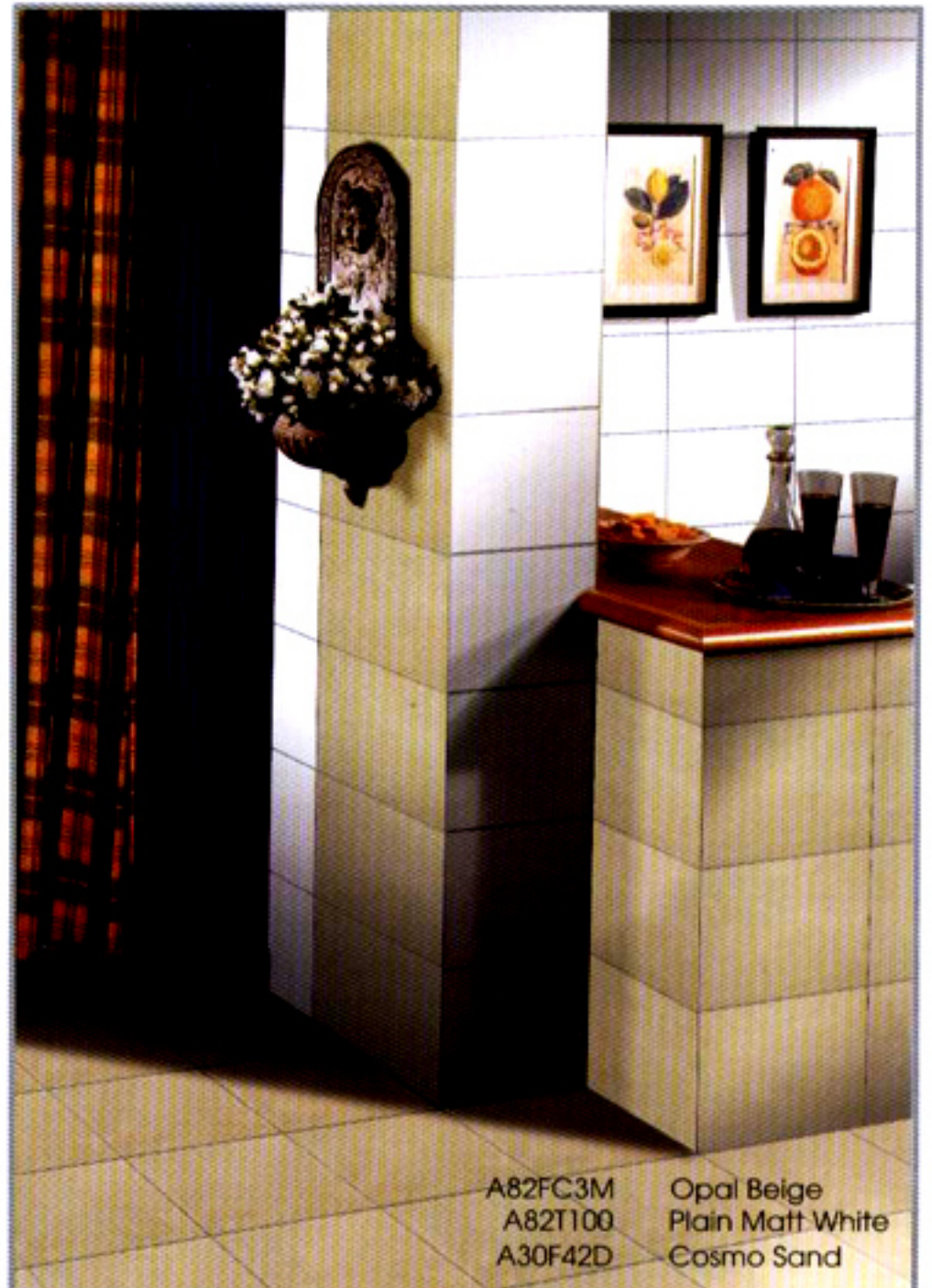
Glazed Ceramic Floor Tiles



A40F42L Cosmo Crema

- ▶ Home is increasingly a space of quiet luxury that you can return to, after a hard day's work. As a home owner, you are an architect to your own persona by creating your own space, taste and desire!

The art of flexi lay has created the tranquility for your home by combining The Opal, Plain and Cosmo Series that embrace the simple pleasures of everyday living. After all, life is a journey and the destination may just be your home! A perfect haven to enjoy simple things in life!



A82FC3M Opal Beige
A82T100 Plain Matt White
A30F42D Cosmo Sand

Glazed ceramic floor tiles - Technical Specification

Test Description	Standard Requirement	Specification	Specification	Specification
Nominal Size		200 x 200 x 7.0 mm	300 x 300 x 7.5 mm	400 x 400 x 9.0 mm
Work Size		199 mm x 199 mm x 7.0 mm	299 mm x 299 mm x 7.2 mm	400 mm x 400 mm x 8.4 mm
Dimension and Surface quality				
Dimension : Length & Width (mm)	+/- 0.75 % (Surface < 410 cm ²) +/- 0.60 % (Surface > 410 cm ²)	199.00 mm +/- 0.75 %	299.00 mm +/- 0.60 %	400.00 mm +/- 0.60 %
Thickness	+/- 5 %	7.00 mm +/- 5 %	7.20 mm +/- 5 %	8.40 mm +/- 5 %
Rectangularity	+/- 0.60 %	+/- 0.60 %	+/- 0.60 %	+/- 0.60 %
Straightness of sides	+/- 0.50 %	+/- 0.50 %	+/- 0.50 %	+/- 0.50 %
Centre curvature	+/- 0.50 %	+/- 0.50 %	+/- 0.50 %	+/- 0.50 %
Edge Curvature	+/- 0.50 %	+/- 0.50 %	+/- 0.50 %	+/- 0.50 %
Warpage	+/- 0.50 %	+/- 0.50 %	+/- 0.50 %	+/- 0.50 %
Surface quality	Minimum 95 %	Minimum 95 %	Minimum 95 %	Minimum 95 %
Physical Properties				
Water absorption	3 % < E <= 6 %	3 % < E <= 6 %	3 % < E <= 6 %	3 % < E <= 6 %
Breaking Strength, in N				
a) Thickness >= 7.5 mm	>= 1000	> 1000	> 1000	> 1000
b) Thickness < 7.5 mm	>= 600	> 600	> 600	> 600
Modulus of Rupture	Minimum 22 N/mm ²	Minimum 22 N/mm ²	Minimum 22 N/mm ²	Minimum 22 N/mm ²
Abrasion Resistance (PEI)	Pei I - IV	Pei I - IV	Pei I - IV	Pei I - IV
Crazing Test	No craze	No craze	No craze	No craze
Chemical Properties				
Chemical resistance to				
a) Household	Minimum GB	Minimum GB	Minimum GB	Minimum GB
b) Swimming Pool	Minimum GB	Minimum GB	Minimum GB	Minimum GB
c) Acid and Alkaline	Minimum GLB	Minimum GLB	Minimum GLB	Minimum GLB
Staining Resistance	Minimum Class 3	Minimum Class 3	Minimum Class 3	Minimum Class 3

Monoporosa wall tiles - Technical Specification

Test Description	Standard Requirement	Specification	Specification	Specification	Specification
Nominal Size		200 x 200 x 7.0 mm	200 x 250 x 7.0 mm	200 x 300 x 7.5 mm	300 x 400 x 9.0 mm
Work size		200 x 200 x 7.0 mm	200 x 250 x 6.8 mm	200 x 300 x 7.2 mm	300 x 400 x 8.9 mm
Dimension and Surface quality					
Facial Dimension	$\leq + 0.60\%$ > - 0.30 %	200.00 $\leq + 0.60\%$ > - 0.30 %	250.00 $\leq + 0.60\%$ > - 0.30 % 200.00 $\leq + 0.60\%$ > - 0.30 %	300.00 $\leq + 0.60\%$ > - 0.30 % 200.00 $\leq + 0.60\%$ > - 0.30 %	400.00 $\leq + 0.60\%$ > - 0.30 % 300.00 $\leq + 0.60\%$ > - 0.30 %
Thickness	+/- 10 %	7.00 mm +/- 10 %	7.00 mm +/- 10 %	7.20 mm +/- 10 %	8.90 mm +/- 10 %
Rectangularity	+/- 0.50 %	+/- 0.50 %	+/- 0.50 %	+/- 0.50 %	+/- 0.50 %
Straightness of sides	+/- 0.30 %	+/- 0.30 %	+/- 0.30 %	+/- 0.30 %	+/- 0.30 %
Centre Curvature	+ 0.50 % - 0.30 %	+ 0.50 % - 0.30 %	+ 0.50 % - 0.30 %	+ 0.50 % - 0.30 %	+ 0.50 % - 0.30 %
Edge Curvature	+ 0.50 % - 0.30 %	+ 0.50 % - 0.30 %	+ 0.50 % - 0.30 %	+ 0.50 % - 0.30 %	+ 0.50 % - 0.30 %
Warpage	+/- 0.50 %	+/- 0.50 %	+/- 0.50 %	+/- 0.50 %	+/- 0.50 %
Surface quality	Minimum 95 %	Minimum 95 %	Minimum 95 %	Minimum 95 %	Minimum 95 %
Physical Properties					
Water absorption	> 10 %	> 10 %	> 10 %	> 10 %	> 10 %
Breaking Strength, in N					
a) Thickness ≥ 7.5 mm	≥ 600	> 600	> 600	> 600	> 600
b) Thickness < 7.5 mm	≥ 200	> 200	> 200	> 200	> 200
Modulus of rupture	Minimum 15 N/mm ²	Minimum 15 N/mm ²	Minimum 15 N/mm ²	Minimum 15 N/mm ²	Minimum 15 N/mm ²
Crazing Resistance	No craze	No craze	No craze	No craze	No craze
Chemical Properties					
Chemical Resistance to					
a) Household	Minimum GB	Minimum GB	Minimum GB	Minimum GB	Minimum GB
b) Swimming Pool	Minimum GB	Minimum GB	Minimum GB	Minimum GB	Minimum GB
c) Acid and Alkaline	Minimum GLB	Minimum GLB	Minimum GLB	Minimum GLB	Minimum GLB
Staining Resistance	Minimum Class 3	Minimum Class 3	Minimum Class 3	Minimum Class 3	Minimum Class 3

Packing Specification

Monoporosa wall tiles - Packing Specification

SIZE	PER CARTON			PER PALLET			PER CONTAINER			Gross Weight (kgs)
	Pieces	Weight (Kgs)	Sq.m.	Cartons	Sq.m.	Weight (Kgs)	Pallets	Cartons	Sq.m.	
8" x 8" - A89 200 mm x 200 mm x 7.0 mm	35	20.09	1.4	60	84	1205.4	18	1080	1512	21697.2
8" x 8" 200 mm x 200 mm x 7.0 mm	35	17	1.4	80	112	1360	15	1200	1680	20400
8" x 10" 200 mm x 250 mm x 7.0 mm	28	17.5	1.4	80	112	1400	15	1200	1680	21000
8" x 10" - AL81 200 mm x 250 mm x 7.0 mm	30	18.5	1.5	80	120	1480	14	1120	1680	20720
8" x 12" 200 mm x 300 mm x 7.5 mm	24	18.5	1.44	60	86.4	1110	19	1140	1641.6	21090
12" x 16" 300 mm x 400 mm x 9.0 mm	10	19	1.2	48	57.6	912	20	960	1152	18240

Glazed ceramic floor tiles - Packing Specification

SIZE	PER CARTON			PER PALLET			PER CONTAINER			Gross Weight (kgs)
	Pieces	Weight (Kgs)	Sq.m.	Cartons	Sq.m.	Weight (Kgs)	Pallets	Cartons	Sq.m.	
8" x 8" 200 mm x 200 mm x 7.0 mm	35	20.1	1.40	60	84	1206	17	1020	1428	20502
12" x 12" 300 mm x 300 mm x 7.5 mm	16	21.5	1.45	54	78.30	1161	18	972	1409.4	20898
16" x 16" 400 mm x 400 mm x 9.0 mm	9	26	1.44	48	69.12	1248	16	768	1105.92	19968



KIMGRES MARKETING SDN. BHD. (114311-T)

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: Unit 8, 1745 Hume Highway, Campbellfield, Victoria 3061, Australia. Tel: +(61 3) 9303 9288 Fax: +(61 3) 9303 9388

Kimgres floor tiles conform to MS ISO 13006:2003, Group B1a, 3% E / =6% Kimgres wall tiles conform to MS ISO 13006:2003, Group B11, $E>10\%$ Kimgres Homogeneous tiles conform to MS ISO 13006:2003, Group B1a, E / =0.5%

Disclaimer - The color of the products as shown in this Catalog is as close as the printing permits. The images are for product illustrations only. For exteriors, wet and high traffic areas, especially if they are frequently used by children and the elderly, we recommend the usage of non slip tiles. In addition, you should seek independent advice on usage and suitability of products. We shall in no way be held liable for any consequences howsoever arising, directly and indirectly from the usage of the products. It is inherent in the manufacture of the products that slight variation in the size and shade can occur. We accept no responsibility for such variations once the products were lay. We recommend that your contractor opens a few cartons and dry lay the same to check for any variations prior to commence the laying process. Kimgres Marketing Sdn Bhd's products conform to British, European and Malaysian Standards. In view of continuous improvement, we reserve the right to make changes in color range and/or specifications without prior notice.

The art of flexi lay