

**PIEDRA**  
COLLECTION

拉蒂科系列  
**RATICO**  
SERIES





## TERRAZZO

natural stone

cementitious

water

**CHIPS + BINDER + POLISHING**

### OPERA COLLECTIONS

By definition, an Opera is a created work by man, usually of an artistic kind. It is creative and beautiful - a definite work of art to the eye of the beholder.

OPERA, a unique glazed porcelain tile collection that offers designs inspired by man-made materials in the architecture world. Opera tiles provides infinite possibilities to the discerning when it comes to beautiful, modern spaces. Its range of versatile, neutral hues also aims to delight the senses.



RATICO  
WHITE

RAT601  
600\*600

■ MATT 哑光面  
■ 8 FACES 版面

OPERA  
TERRAZZO COLLECTIONS





RATICO  
**BLUE**

**RAT602**  
600\*600

■ MATT 哑光面  
■ 8 FACES 版面

OPERA  
TERRAZZO COLLECTIONS





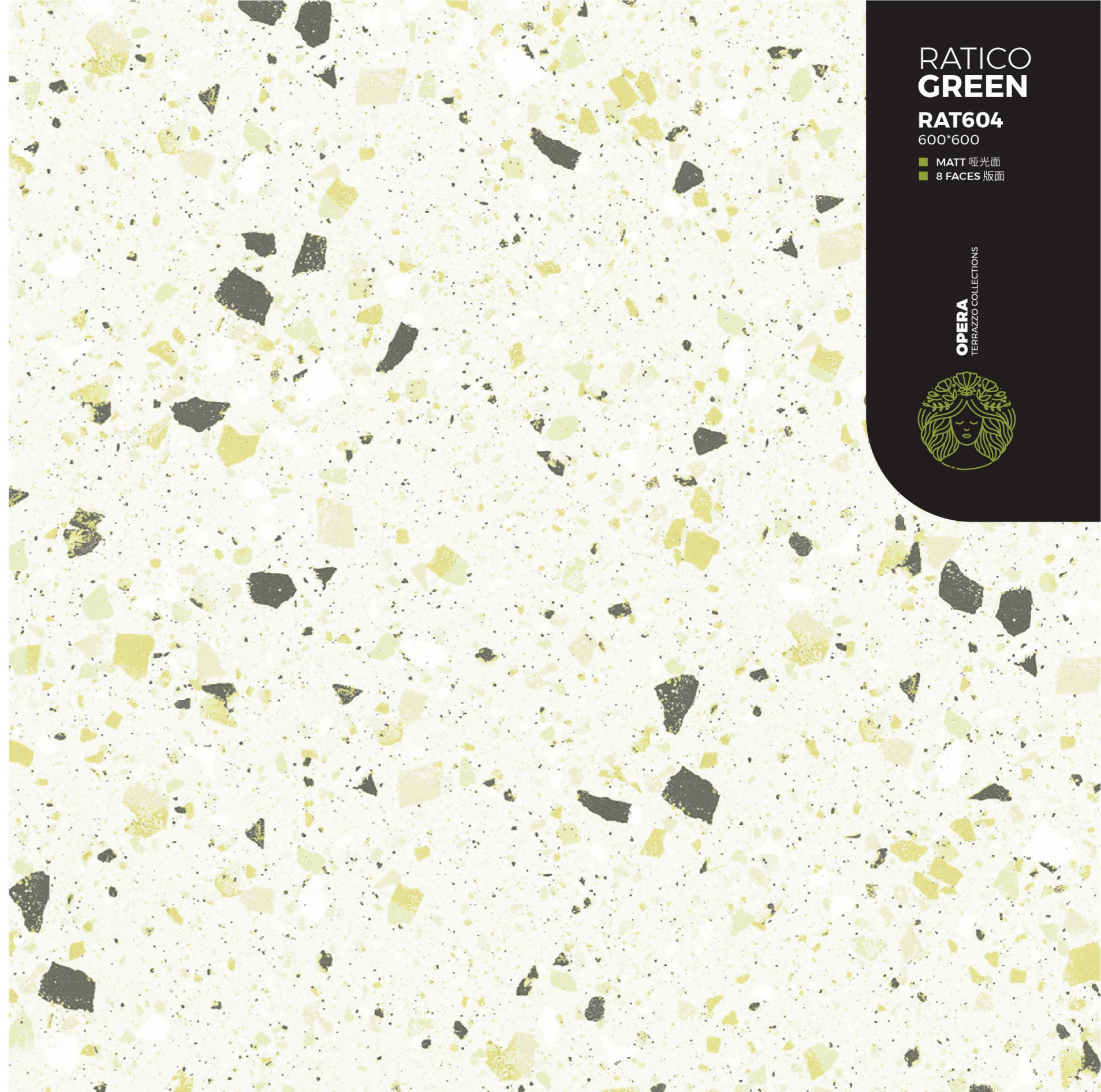
RATICO  
PINK

RAT603  
600\*600

■ MATT 哑光面  
■ 8 FACES 版面

OPERA  
TERRAZZO COLLECTIONS





RATICO  
**GREEN**

**RAT604**  
600\*600

■ MATT 哑光面  
■ 8 FACES 版面

OPERA  
TERRAZZO COLLECTIONS



## TECHNICAL SPECIFICATIONS

DESCRIPTION	STANDARD TEST	MEASUREMENT UNIT	ISO STANDARD REQUIREMENT	WIFI
Length & Width	ISO 10545 - 2	mm	± 0.5% Max	± 0.5% Max
Thickness	ISO 10545 - 2	mm	± 5.0% Max	± 5.0% Max
Sides Straightness	ISO 10545 - 2	mm	± 0.5% Max	± 0.5% Max
Rectangularity	ISO 10545 - 2	mm	± 0.6% Max	± 0.6% Max
Flatness: a) Centre Curvature b) Edge Curvature c) Warpage	ISO 10545 - 2 ISO 10545 - 2 ISO 10545 - 2	mm mm mm	± 0.5% Max ± 0.5% Max ± 0.5% Max	± 0.5% Max ± 0.5% Max ± 0.5% Max
Surface Quality	ISO 10545 - 2	One major area of tiles	≥ 95% free from visible defect	≥ 95% free from visible defect
Water Absorption	ISO 10545 - 3	Mass	≤ 0.5%	0.05%
Modulus of Rupture	ISO 10545 - 4	N/mm <sup>2</sup>	≥ 35N/mm <sup>2</sup>	≥ 35N/mm <sup>2</sup>
Deep Abrasion	ISO 10545 - 6	mm <sup>3</sup>	≤ 175 mm <sup>3</sup>	≤ 175 mm <sup>3</sup>
Surface Abrasion PEI ASTM C1027	ISO 10545 - 7	Visual Check	Manuf. to state Abrasion Class, Cycle Passed	Manuf. to state Abrasion Class, Cycle Passed
Crazing Test	ISO 10545 - 11	Visual Check	Not Applicable for porcelain tiles	Not Applicable for porcelain tiles
Frost Resistance	ISO 10545 - 12	Visual Check	Required	Required
Chemical Resistance (Low Cons.)	ISO 10545 - 13	Visual Check	Manuf. to state	Manuf. to state
Chemical Resistance (Household/Swimming Pool)	ISO 10545 - 13	Visual Check	Max Visible Change On Cut Side	Max Visible Change On Cut Side
Stain Resistance	ISO 10545 - 14	Visual Check	Class 3 Min	Class 3 Min
Coefficient of Friction	ISO 10545 - 17	Manuf. to state	Manuf. to state	Manuf. to state

Each different tiles series is produced to meet different performance requirements. For specific product technical performance, please request from **WIFI** sales team or their agent or distributor.

Colour Variations: Since the colour reproduction in this printed piece will vary from the actual tile colours, final selection should be made from tile samples. Colour, shade and glaze variations may exist due to the inherent characteristics of porcelain tile.

### WIFI CERAMICS

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