

# Edina



— • GO for gold • —

GO for gold



## —• Edina •—

Inspired by gold limestone, Edina tiles by Portino feature an exquisite range and depth of colours, from mottles of orange and yellow with veins of ivory and gold. Portino Edina tiles radiate a comfortable yet regal opulence, adding a temperate charm to your surroundings.



**PND01**  
ELENA



**PND02**  
ELVIRA



**PND03**  
EVELYN



**PND04**  
ELIZABETH



**ELENA**

**WALL & FLOOR**  
PND01 ELENA  
60x60cm . Lappato



**ELVIRA &  
EVELYN**

**FLOOR**  
PND02 ELVIRA  
60x120cm . Lappato

**WALL**  
PND03 EVELYN  
60x60cm . Lappato



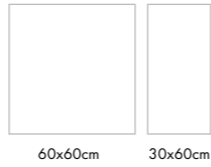
## ELIZABETH

**FLOOR**  
PND04 ELIZABETH  
60x60cm . Structured



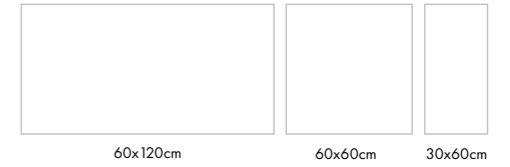
# ELENA

PND01 | V3  
LAPPATO | 60x60cm  
STRUCTURED | 60x60cm . 30x60cm



# ELVIRA

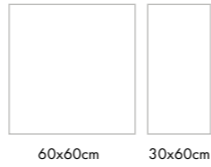
PND02 | V3  
LAPPATO | 60x120cm . 60x60cm  
STRUCTURED | 60x60cm . 30x60cm





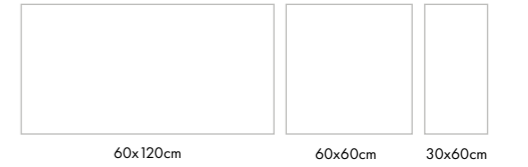
# EVELYN

PND03 | V3  
LAPPATO | 60x60cm  
STRUCTURED | 60x60cm . 30x60cm



# ELIZABETH

PND04 | V3  
LAPPATO | 60x120cm . 60x60cm  
STRUCTURED | 60x60cm . 30x60cm



## PORTINO TECHNICAL SPECIFICATION

| DESCRIPTION   | STANDARD TEST     | MEASUREMENT UNIT        | PORCELAIN (Group Bla)                          |           |      |               |
|---|-------------------|-------------------------|--|-----------|------|---------------|
|   |                   |                         | mm   | Rectified | mm   | Non Rectified |
| Length & Width  | MS ISO 10545-2    | mm                      | ±1.0   | ±0.30%    | ±2.0 | ±0.60%        |
| Thickness   | MS ISO 10545-2    | mm                      | ±0.5   | ±5.00%    | ±0.5 | ±5.00%        |
| Sides Straightness  | MS ISO 10545-2    | mm                      | ±0.8   | ±0.30%    | ±1.5 | ±0.50%        |
| Rectangularity  | MS ISO 10545-2    | mm                      | ±1.5   | ±0.30%    | ±2.0 | ±0.50%        |
| Flatness : a) Centre curvature                            | MS ISO 10545-2    | mm                      | ±1.8   | ±0.40%    | ±2.0 | ±0.50%        |
| b) Edge curvature   | MS ISO 10545-2    | mm                      | ±1.8   | ±0.40%    | ±2.0 | ±0.50%        |
| c) Warpage  | MS ISO 10545-2    | mm                      | ±1.8   | ±0.40%    | ±2.0 | ±0.50%        |
| Surface Quality   | MS ISO 10545-2    | One Major Area of Tiles | Min. 95% free from defects                     |           |      |               |
| Water Absorption  | MS ISO 10545-3    | Mass                    | Ev ≤ 0.5%                                      |           |      |               |
| Breaking Strength : a) Thickness ≥ 7.5mm                  | MS ISO 10545-4    | N                       | Not less than 1300N                            |           |      |               |
| b) Thickness < 7.5mm                                      | MS ISO 10545-4    | N                       | Not less than 700N                             |           |      |               |
| Modulus of Rupture : a) Thickness ≥ 7.5mm                 | MS ISO 10545-4    | N/mm <sup>2</sup>       | Minimum 35                                     |           |      |               |
| b) Thickness < 7.5mm                                      | MS ISO 10545-4    | N/mm <sup>2</sup>       | Individual Minimum 32                          |           |      |               |
| Abrasion Resistance<br>Surfaces Abrasion for glazed tiles | MS ISO 10545-7    | Visual Check            | ≥ PEI 3 (Dependent on product type)*           |           |      |               |
| Crazing Test (glazed tiles)                               | MS ISO 10545-11   | Visual Check            | Required                                       |           |      |               |
| Frost Resistance  | MS ISO 10545-12   | Visual Check            | Required                                       |           |      |               |
| Chemical Resistance<br>a) Low concentrations              | MS ISO 10545-13   | Visual Check            | Manuf. To State                                |           |      |               |
| b) Household chemicals and swimming pool salts            | MS ISO 10545-13   | Visual Check            | Minimum B                                      |           |      |               |
| Stain Resistance<br>For glazed tiles                      | MS ISO 10545-14   | Visual Check            | Minimum class 3                                |           |      |               |
| Slip Resistance   | AS/NZS 4586 App.A | Visual Check            | Wet Pendulum ≤ P2 (Dependent on product type)* |           |      |               |

\* Refer to test report for specific test result.

Each different tile series are produced to meet different performance requirements. For specific product technical performance, please request from Portino sales team, their agent or distributor. The tile designs in each carton are random and may or may not be the same.

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.

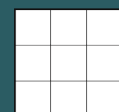


Due to the low porosity of porcelain tiles, an Improved High Performance Cementitious adhesive in accordance to BS/EN 12004 & ISO 13007-1 is highly recommended for proper installation. Products that meet this standard are available amongst leading adhesive manufacturers. Please seek expert advice from adhesive manufacturers for proper selection and application.

### SHADE VARIATION



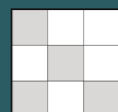
**UNIFORM**  
FROM TILE TO TILE



**UNIFORM**  
FROM TILE TO TILE  
The range of colours and tones within the same shade is relatively uniform from tile to tile. There is minimal to no difference among pieces from the same production run.



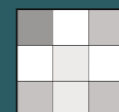
**SLIGHTLY NOTICEABLE**  
FROM TILE TO TILE



**SLIGHTLY NOTICEABLE**  
FROM TILE TO TILE  
The range of colours and tones within the same shade is slightly noticeable from tile to tile. There are clearly distinguishable differences in design texture or pattern with similar or slight change in colour tones.



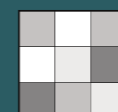
**MODERATELY NOTICEABLE**  
FROM TILE TO TILE



**MODERATELY NOTICEABLE**  
FROM TILE TO TILE  
The range of colours and tones within the same shade is moderately noticeable from tile to tile. There are clearly distinguishable differences in design texture or pattern.



**DISTINCTLY NOTICEABLE**  
FROM TILE TO TILE



**DISTINCTLY NOTICEABLE**  
FROM TILE TO TILE  
The range of colours and tones within the same shade is distinctly different from tile to tile. Random colour and design texture differences can be seen from tile to tile. One tile may have totally different colour from another tile. Final installation can be unique.

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**GO** for gold



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