
RENAISSANCE TILE & BATH

SPECIFICATIONS

Edifice Porcelain

APPLICATIONS:

All porcelain collections are recommended for interior use only. This material is suited for vertical and horizontal applications such as backsplashes, walls, floors, shower walls, shower floors, etc.

PROPERTIES:

All porcelain tiles are subject to variation in shade and size.

INSTALLATION

It is important to select a qualified installer with experience installing the materials specified. All materials should be inspected and approved before installation. Installation constitutes acceptance of the product. For specific installation instructions, consult the *Handbook for Ceramic Tile Installation* from the Tile Council of North America, Inc.

To ensure satisfactory results, it is recommended that all materials be blended and laid out prior to installation.

CARE AND MAINTENANCE

Most general cleaning can be done with a non-abrasive cloth and a pH-balanced cleaner. Cleaning products containing chlorine and ammonia should be avoided, as they could etch the surface of the tile. For additional general cleaning questions, contact a Renaissance Tile & Bath design consultant for further information.

SPECIFICATIONS

Edifice Porcelain

Intended use of materials:
Floor and wall tiles for interior use; wall tiles for exterior.

	KIND OF TEST	STANDARD VALUE
DIMENSIONS	Lenght of Width tolerances	± 0,6%; ± 2,0 mm
	Thickness tolerances	± 5%; ± 0,5 mm
	Tolerance straightness of the sides	± 0,5%; ± 1,5 mm
	Squareness and flatness tolerances	± 0,5%; ± 2,0 mm
PHYSICAL PROPERTIES	Water absorption Eb	≤ 0,3 %
	Determination of breaking strength	³ 1300 N
	Determination of modulus of rupture	³ 35 N/mm ²
	Determination of resistance to surface abrasion	Greige / Grigio PEI 5 Antracite PEI 4
	Thermal Shock resistance	resistant
	Crazing resistance	resistant
	Frost resistance	resistant
	Determination of slip resistance	DCOF (wet conditions) = 0,42
CHEMICAL RESISTANCE	Stain resistance -class	³ 4
	Resistance to low concentrations of acids and alkalis	LA
	Resistance to high concentrations of acids and alkalis	HA
	Resistance to household chemicals and swimming pool salts	A