

DECORS

Constantine

Technical Data & Installation Guidelines

Borders, liners and decorative inserts cast in polyurethane, 3/8″ thick, with a metal finish. Designed to accent ceramic, porcelain and natural stone on interior walls.

Polyurethane · Metal Finish · 3/8″ · Interior Walls



Eclipse



Hera



Sofist

FINISHES

Bronze

Antique Bronze

Pewter

Wrought Iron

01 SPECIFICATIONS

Technical data

Polyurethane · Metal Finish · 3/8″ Thick

ASTM TEST RESULTS

Characteristic	ASTM standard	Test result	Test method
Abrasion resistance	Class 0 – V	**Class 0**	C1027
Scratch resistance	Mohs 1–10	**5**	Mohs scale
Frost resistance	As reported	**Not resistant**	C1026
Water absorption	2.0% to 5.0%	**0.5% to 3.0%**	C373
Chemical resistance	Class A – E	**Class B**	C650
Stain resistance	Class A – E	**Class A**	C1378
DCOF, wet areas only [1]	As reported	**N/A**	DCOF AcuTest [2]
SCOF, dry	As reported	**N/A**	C1028
SCOF, wet	As reported	**N/A**	C1028

NOTES

1 Dynamic coefficient of friction (DCOF). Water, oil, grease and other fluids create slippery conditions. Floors exposed to them require a minimum DCOF of 0.42, and extra care is needed in product selection and maintenance. Constantine is a wall product and is not rated for floors. Full details of the DCOF AcuTest method and values are available at tcnatile.com.

2 DCOF AcuTest is the industry designation for the test procedure in ANSI A137.1, Section 9.6. It has been extensively researched, allows field measurement and is in use at tile manufacturing facilities; the name distinguishes it from DCOF measurements made with other instruments or protocols.

DESIGNS AND SIZES

Design	Inserts	Borders	Liners
Eclipse	4″×4″, 2″×2″, 1″×1″	2¾″×12″	–
Hera	4″×4″, 2″×2″, 1″×1″	–	1″×12″
Luna	–	2″×12″	1″×12″
Royal	4″×4″, 2″×2″, 1″×1″	–	1″×12″
Sofist	4″×4″, 2″×2″, 1″×1″	2¼″×12″	1″×8″
Crown	–	–	1″×12″
Regal	–	–	1″×12″

Finishes: Bronze, Antique Bronze, Pewter and Wrought Iron. Not every finish is offered in every size.

02 APPLICATIONS

Where Constantine works

RECOMMENDED

Residential and light commercial **interior wall** applications.

Wet wall areas, including **backsplashes, bathroom walls and showers**.

NOT RECOMMENDED

Floors, **countertops** and **swimming pools**.

Exterior areas exposed to freezing; the product is not frost resistant.

Areas where temperatures exceed **242°F**. Install a minimum of **25″ from direct flames**.

COLLECTION ATTRIBUTES

- Wall tile
- Decorative tile
- Trim available
- Very uniform appearance (V0)
- Abrasion resistance Class 0

03 INSTALLATION

Setting and grouting

01
ADHESIVE

Install using a polymer-based adhesive. Follow the adhesive manufacturer's instructions for preparation, application and clean-up.

02
PROTECT THE FACE

Covering the upper surface of each piece with painter's tape before grouting is recommended for easier clean-up.

03
GROUT

Use a high-quality latex/polymer-reinforced Portland cement grout or a water-cleanable epoxy grout.

04
CLEAN

Remove all grout residue immediately after grouting.

CUTTING

24 hours

If a piece must be cut, apply a protective varnish to the cut side and allow 24 hours to cure before installing and grouting.

04 MAINTENANCE

Care

ROUTINE CLEANING

Clean regularly with clear water and/or a neutral (soapless) cleaner, then wipe dry with a soft cloth.

AVOID

Do not use sandpaper, steel wool, scouring pads or any other abrasive materials.

Values are given in good faith as accurate and typical of normal production. Values for the product on a given project may differ.

Not every product suits wet areas, specialized applications or commercial use. See ANSI A137.1 for usage and installation information.

Printed colors may differ from the product itself. Make final selections from actual samples.