Technical Specifications

ASTM Test Results

Technical Characteristics	ASTM Standarts	ASTM Test Results	ASTM Test Methods
Abrasion Resistance	Class 0 - Class 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 - Class E	Class B	C650
Stain Resistance	Class A - Class E	Class A	C1378
DCOF-Dynamic Coefficient of Friction (Wet Areas Only) 1	As Reported	N/A	DCOF AcuTest$_{sm}$2
SCOF-Static Coefficient of Friction (Dry)	As Reported	N/A	C1028
SCOF-Static Coefficient of Friction (Wet)	As Reported	N/A	C1028

Important Notes

1- Dynamic Coefficient of Friction (DCOF) - Water, oil, grease or other fluids create slippery conditions. When installing floors in areas with exposure to this condition, a minimum D.C.O.F. value of 0.42 is required. Additionally, extra caution is required with regards to product selection and proper maintenance. Visit www.tcnatile.com for a complete information regarding the DCOF Acutest test method and values.

2- DCOF Acutest is the industry designation for the test procedure contained in ANSI A137.1 Section 9.6, which has been at extensively researched, allows for in-situ field measurements, and is in use at tile manufacturing facilities. It was so named to distinguish it from other DCOF measurements using different instruments and/or protocols.

Product Care and Maintenance Procedures

Installation Instructions

-Install using a Polymer based adhesive (Liquid latex/polymer reinforced high-quality Portland cement grout, water cleanable epoxy grout etc.).
-Follow adhesive manufacturer's instructions for preparation, application and clean up.
-It is recommended to cover the tiles upper surface with painters tape prior to grouting for easier clean up.
-Residue should be removed immediately after grouting.
-If tile requires cutting, apply protective varnish to the cut side. Wait 24 hours to allow curing prior to installing and grouting the application.

Applications

-Liners and chair rail are recommended for use in residential/light commercial and interior wall applications.
-Products are not recommended for use on the countertops.
-Products can be installed and used in wet areas such as backsplashes, bathroom walls and showers.
-Products are not recommended for use in swimming pools.
-Products are not recommended in areas where temperatures rise above 242 F.
-Product should be installed a minimum of 10" from direct ames.

Care and Maintenance

-Clean regularly with clear water and/or neutral (soupless) cleaner, wipe dry with soft cloth.
-Do not use sandpaper, steel wool, scouring pads or any other abrasive materials.

Ordering Codes

Plaques

Size	Color	Code
12"x18"	bronze	**1221**
12"x18"	wrought Iron	**1221**
12"x18"	copper	**1221**
12"x18"	pewter	**1221**
12"x18"	bronze	**1397**
12"x18"	wrought Iron	**1397**
12"x18"	copper	**1397**
12"x18"	pewter	**1397**
18"x24"	bronze	**1377**
18"x24"	wrought Iron	**1377**
18"x24"	copper	**1377**
18"x24"	pewter	**1377**

Note: *To ensure accuracy, Purchase Orders must include Antico Metal item code along with product description
Wrought Iron- WI, Bronze-B, Copper-C, Pewter-P. (Example: 18"x24"-1221 B)

Liners, borders, pencils, chair rails

Size	Color	Code
15/8"x12"	bronze	**1426**
15/8"x12"	wrought Iron	**1426**
15/8"x12"	copper	**1426**
15/8"x12"	pewter	**1426**
5/8"x6"	bronze	**0-646**
5/8"x6"	wrought Iron	**0-646**
5/8"x6"	copper	**0-646**
5/8"x6"	pewter	**0-646**
5/8"x6"	bronze	**0-644**
5/8"x6"	wrought Iron	**0-644**
5/8"x6"	copper	**0-644**
5/8"x6"	pewter	**0-644**
1/2"x12"	bronze	**1425**
1/2"x12"	wrought Iron	**1425**
1/2"x12"	copper	**1425**
1/2"x12"	pewter	**1425**
1,18"x8"	bronze	**1230**
1,18"x8"	wrought Iron	**1230**
1,18"x8"	copper	**1230**
1,18"x8"	pewter	**1230**

Inserts 2"x2"

size	color	code
2"x 2"	bronze	1229-2
2"x 2"	wrought Iron	1229-2
2"x 2"	copper	1229-2
2"x 2"	pewter	1229-2
2"x 2"	bronze	0244-2
2"x 2"	wrought Iron	0244-2
2"x 2"	copper	0244-2
2"x 2"	pewter	0244-2
2"x 2"	bronze	0433-2
2"x 2"	wrought Iron	0433-2
2"x 2"	copper	0433-2
2"x 2"	pewter	0433-2
2"x 2"	bronze	1093-2
2"x 2"	wrought Iron	1093-2
2"x 2"	copper	1093-2
2"x 2"	pewter	1093-2
2"x 2"	bronze	0289-2
2"x 2"	wrought Iron	0289-2
2"x 2"	copper	0289-2
2"x 2"	pewter	0289-2

<u>Inserts 4"x4"</u>

Size	Color	Code
4"x4"	bronze	**0447-4**
4"x4"	wrought Iron	**0447-4**
4"x4"	copper	**0447-4**
4"x4"	pewter	**0447-4**
4"x4"	bronze	**0992-4**
4"x4"	wrought Iron	**0992-4**
4"x4"	copper	**0992-4**
4"x4"	pewter	**0992-4**
4"x4"	bronze	**1093-4**
4"x4"	wrought Iron	**1093-4**
4"x4"	copper	**1093-4**
4"x4"	pewter	**1093-4**

Note: *To ensure accuracy, Purchase Orders must include Antico Metal item code along with product description
Wrought Iron- WI, Bronze-B, Copper-C, Pewter-P. (Example: 4"x4"-1093-4 WI)