

# 2020 RESOURCE GUIDE

SANDGATE COLLECTION



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# HIGH RELIEF LINERS

SEAMLESS TRANSITION

# HIGH RELIEF LINERS

## CAST STONE | SEAMLESS TRANSITION

### POLISHED BRIGHT WHITE



2" X 12" LINEAR CHAIR RAIL  
SL823-23



3/4" X 12" SOHO BULLNOSE  
SL824-23



1/2" X 12" SOHO PENCIL  
SL826-23



3/4" X 12" LINEAR LINER  
SL825-23



1/2" X 12" LINEAR PENCIL  
SL827-23



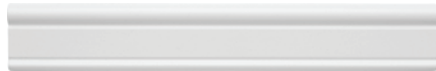
1/2" X 12" NAIL HEAD PENCIL  
SL829-23



1/2" X 12" CORNICE PENCIL  
SL828-23



### MATTE BRIGHT WHITE



2" X 12" LINEAR CHAIR RAIL  
SL823-67



3/4" X 12" SOHO BULLNOSE  
SL824-67



1/2" X 12" SOHO PENCIL  
SL826-67



3/4" X 12" LINEAR LINER  
SL825-67



1/2" X 12" LINEAR PENCIL  
SL827-67



1/2" X 12" NAIL HEAD PENCIL  
SL829-67



1/2" X 12" CORNICE PENCIL  
SL828-67



### MATTE GRAPHITE



2" X 12" LINEAR CHAIR RAIL  
ML823086



3/4" X 12" SOHO BULLNOSE  
ML824086



1/2" X 12" SOHO PENCIL  
ML826086



3/4" X 12" LINEAR LINER  
ML825086



1/2" X 12" LINEAR PENCIL  
ML827086



1/2" X 12" NAIL HEAD PENCIL  
ML829086



1/2" X 12" CORNICE PENCIL  
ML828086



# HIGH RELIEF LINERS

## CAST STONE | SEAMLESS TRANSITION

### POLISHED GRAY



2" X 12" LINEAR CHAIR RAIL  
SL823-21



3/4" X 12" SOHO BULLNOSE  
SL824-21



1/2" X 12" SOHO PENCIL  
SL826-21



3/4" X 12" LINEAR LINER  
SL825-21



1/2" X 12" LINEAR PENCIL  
SL827-21



1/2" X 12" NAIL HEAD PENCIL  
SL829-21



1/2" X 12" CORNICE PENCIL  
SL828-21



### MATTE GRAY



2" X 12" LINEAR CHAIR RAIL  
SL823-12



3/4" X 12" SOHO BULLNOSE  
SL824-12



1/2" X 12" SOHO PENCIL  
SL826-12



3/4" X 12" LINEAR LINER  
SL825-12



1/2" X 12" LINEAR PENCIL  
SL827-12



1/2" X 12" NAIL HEAD PENCIL  
SL829-12



1/2" X 12" CORNICE PENCIL  
SL828-12







COLORWAYS

CUSTOM COLOR BY QUESTECH

# COLORWAYS

## CUSTOM COLOR BY QUESTECH

BRING US A COLOR THAT INSPIRES YOU AND WE'LL MATCH IT!  
COLORWAYS CUSTOM COLOR PROGRAM - AVAILABLE ON OUR DECORATIVE TRIM DESIGNS

ColorWays by Questech allows you to add the perfect finishing touch to complete your installation with custom color trim and high relief tile liners. Decorative liners are a great way to create a seamless transition between your wall and tile installation and now you can get this finished look in any custom color. The ColorWays program is a new custom color process that allows us to match any color sample. Create your own color palette and submit it to us to develop and apply new colors to any of our high relief liners, jollies, and chair rail designs. If you have a paint sample, fabric swatch, Pantone chip or seasonal colorway, we can create a color formula to bring your vision to life with our decorative finishing pieces.

### HOW IT WORKS:







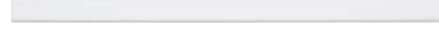



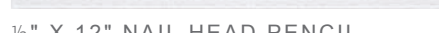



BRING US YOUR COLOR INSPIRATION AND WE'LL MATCH IT WITH OUR IN HOUSE CUSTOM COLORIMETER PROCESS.

#### COLORWAYS PROCESS

1. Provide a product sample or swatch with the desired colorway and choose from any of our 8 different liner, jolly and chair rail design (minimum orders apply).
2. Questech technicians will create a ColorWays custom color formula based on the color submission and produce a sample for review.
3. If adjustments are needed from the initial samples, adjustments will be made and a final sample provided for approval before production.
4. Approximately 4-6 weeks after approvals, the products will be ready to ship.

### LINER DESIGNS:

APPLY YOUR CUSTOM COLOR TO ANY OF THESE 8 DECORATIVE TRIM DESIGNS:

- |  |   |
|--|---|
|    |    |
| 2" X 12" LINEAR CHAIR RAIL   |   |
|    |    |
| ¾" X 12" SOHO BULLNOSE   |   |
|   |   |
| ½" X 12" SOHO PENCIL   |   |
|  |  |
| ¾" X 12" LINEAR LINER  |   |
|  |  |
| ½" X 12" LINEAR PENCIL   |   |
|  |  |
| ½" X 12" NAIL HEAD PENCIL  |   |
|  |  |
| ½" X 12" CORNICE PENCIL  |   |







# 4 SHADES OF GRAY

ON-TREND COLLECTION OF NEUTRALS | FLOOR & WALL



# 4 SHADES OF GRAY

## ON-TREND COLLECTION OF NEUTRALS | FLOOR & WALL

### ARABESQUE | CAST METAL

SILVER LINING  
POLISHED (RES)



2" X 2"  
TILE768035001



4" X 8" TILE771035001



3/4" X 12" TILE769035001



2" X 12" TILE770035001



2.5" X 15" MOSA600-003

TITANIUM  
POLISHED (RES)



2" X 2"  
TILE768039001



4" X 8" TILE771039001



3/4" X 12" TILE769039001



2" X 12" TILE770039001

BRUSHED NICKEL  
EGGSHELL (LTC)



2" X 2"  
TILE768024011



4" X 8" TILE771024011



3/4" X 12" TILE769024011



2" X 12" TILE770024011

IRON  
EGGSHELL (LTC)



2" X 2"  
TILE768068011



4" X 8" TILE771068011



3/4" X 12" TILE769068011



2" X 12" TILE770068011



# 4 SHADES OF GRAY

## ON-TREND COLLECTION OF NEUTRALS | FLOOR & WALL

### BASKETWEAVE | CAST METAL

SILVER LINING  
POLISHED (RES)



2" X 2"  
TILE758035001



4" X 8" TILE761035001



¾" X 12" TILE759035001



2" X 12" TILE760035001



2.5" X 15" MOSA600-001

TITANIUM  
POLISHED (RES)



2" X 2"  
TILE758039001



4" X 8" TILE761039001



¾" X 12" TILE759039001



2" X 12" TILE760039001

BRUSHED NICKEL  
EGGSHELL (LTC)



2" X 2"  
TILE758024011



4" X 8" TILE761024011



¾" X 12" TILE759024011



2" X 12" TILE760024011

IRON  
EGGSHELL (LTC)



2" X 2"  
TILE758068011



4" X 8" TILE761068011



¾" X 12" TILE759068011



2" X 12" TILE760068011





# 4 SHADES OF GRAY

## ON-TREND COLLECTION OF NEUTRALS | FLOOR & WALL

### LINEN | CAST METAL

SILVER LINING  
POLISHED (RES)



2" X 2"  
TILE763035001



4" X 8" TILE766035001



3/4" X 12" TILE764035001



2" X 12" TILE765035001



2.5" X 15" MOSA600-002

TITANIUM  
POLISHED (RES)



2" X 2"  
TILE763039001



4" X 8" TILE766039001



3/4" X 12" TILE764039001

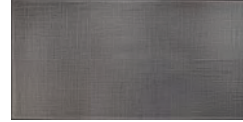


2" X 12" TILE765039001

BRUSHED NICKEL  
EGGSHELL (LTC)



2" X 2"  
TILE763024011



4" X 8" TILE766024011



3/4" X 12" TILE764024011

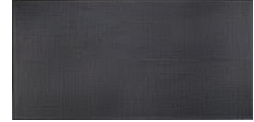


2" X 12" TILE765024011

IRON  
EGGSHELL (LTC)



2" X 2"  
TILE763068011



4" X 8" TILE766068011



3/4" X 12" TILE764068011



2" X 12" TILE765068011







# CITY SCAPE

FOR COMMERCIAL OR RESIDENTIAL USE | FLOOR & WALL



# CITY SCAPE

## FOR COMMERCIAL OR RESIDENTIAL USE | FLOOR & WALL

### BURNISHED - EGGSHELL

#### BRUSHED NICKEL LTC



1" X 18" BULLNOSE  
TILE502024011



12" X 18" TILE501024011



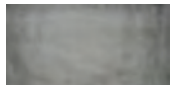
2" X 18" TILE503024011



4" X 18" TILE506024011



4" X 12" TILE505024011



4" X 8" TILE504024011

#### BRONZE LTC



1" X 18" BULLNOSE  
TILE502002011



12" X 18" TILE501002011



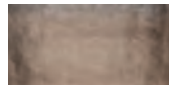
2" X 18" TILE503002011



4" X 18" TILE506002011



4" X 12" TILE505002011



4" X 8" TILE504002011

#### GOLD LTC



1" X 18" BULLNOSE  
TILE502040011



12" X 18" TILE501040011



2" X 18" TILE503040011



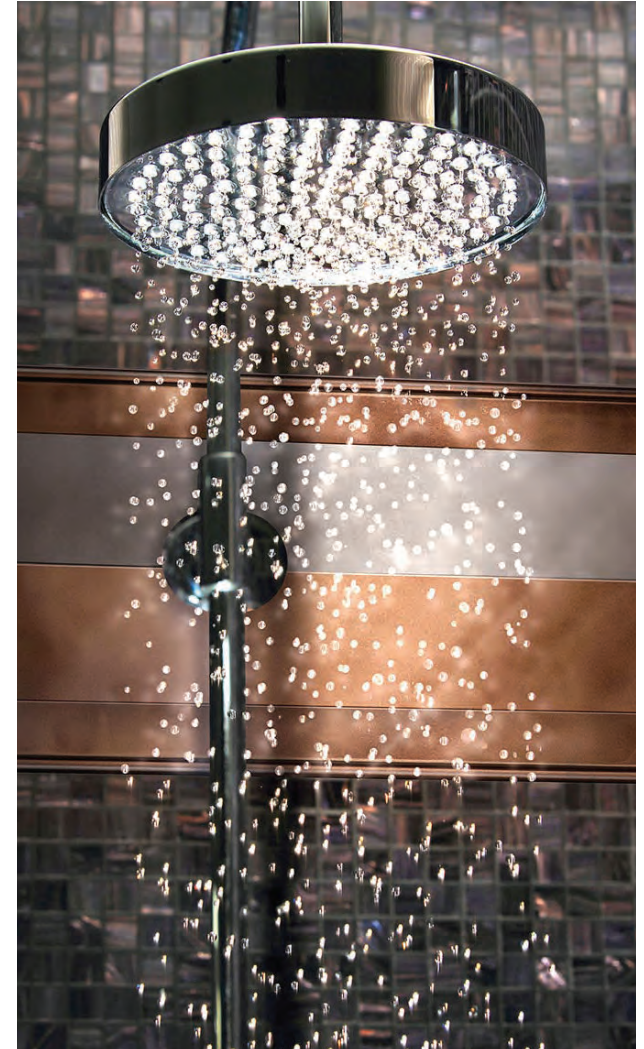
4" X 18" TILE506040011



4" X 12" TILE505040011



4" X 8" TILE504040011



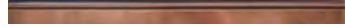
\*FOR FLOOR USE: LTC=LIGHT COMMERCIAL | RES=RESIDENTIAL



# CITY SCAPE

## FOR COMMERCIAL OR RESIDENTIAL USE | FLOOR & WALL

### BURNISHED - EGGSHELL COPPER LTC



1" X 18" BULLNOSE  
TILE502003011



12" X 18" TILE501003011



2" X 18" TILE503003011



4" X 18" TILE506003011



4" X 12" TILE505003011



4" X 8" TILE504003011

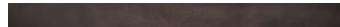
### DARK OIL RUBBED BRONZE LTC



1" X 18" BULLNOSE  
TILE514070003



12" X 18" TILE513070003



2" X 18" TILE515070003



4" X 18" TILE518070003



4" X 12" TILE517070003



4" X 8" TILE516070003

### IRON LTC



1" X 18" BULLNOSE  
TILE502068011



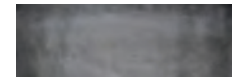
12" X 18" TILE501068011



2" X 18" TILE503068011



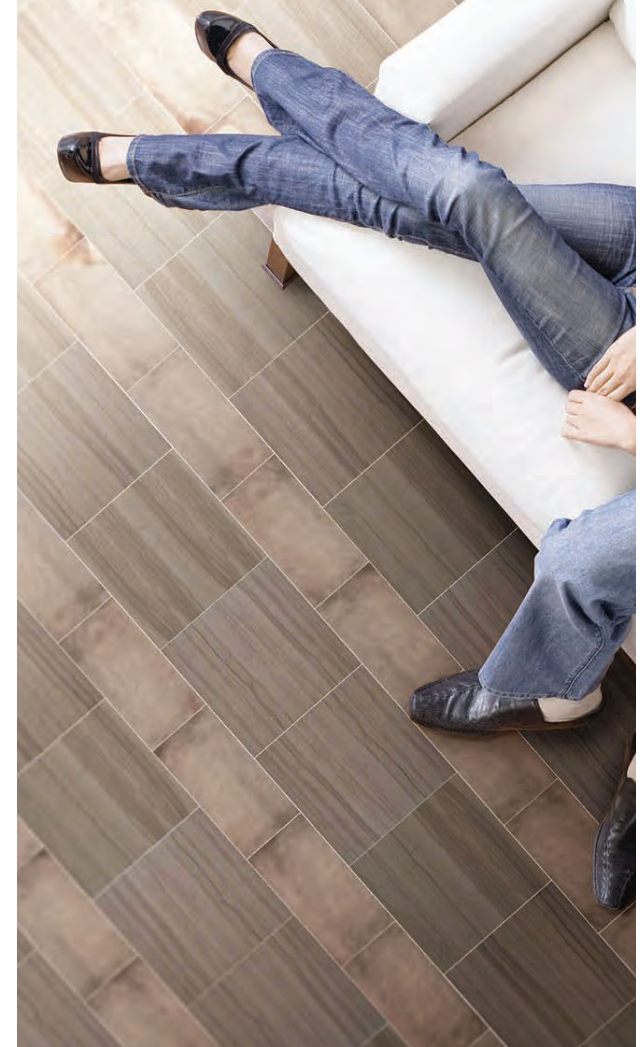
4" X 18" TILE506068011



4" X 12" TILE505068011



4" X 8" TILE504068011



\*FOR FLOOR USE: LTC=LIGHT COMMERCIAL | RES=RESIDENTIAL





# CITY SCAPE

## FOR COMMERCIAL OR RESIDENTIAL USE | FLOOR & WALL

### WATER - EGGSHELL

#### BRUSHED NICKEL LTC



1" X 18" BULLNOSE  
TILE496024011



12" X 18" TILE495024011



2" X 18" TILE497024011



4" X 18" TILE500024011

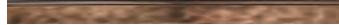


4" X 12" TILE499024011

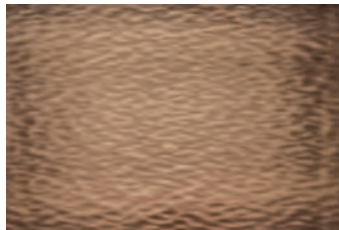


4" X 8" TILE498024011

#### BRONZE LTC



1" X 18" BULLNOSE  
TILE496002011



12" X 18" TILE495002011



2" X 18" TILE497002011



4" X 18" TILE500002011



4" X 12" TILE499002011



4" X 8" TILE498002011

#### GOLD LTC



1" X 18" BULLNOSE  
TILE496040011



12" X 18" TILE495040011



2" X 18" TILE497040011



4" X 18" TILE500040011



4" X 12" TILE499040011



4" X 8" TILE498040011

#### IRON LTC



1" X 18" BULLNOSE  
TILE496068011



12" X 18" TILE495068011



2" X 18" TILE497068011



4" X 18" TILE500068011



4" X 12" TILE499068011



4" X 8" TILE498068011



# CITY SCAPE

## FOR COMMERCIAL OR RESIDENTIAL USE | FLOOR & WALL

### HAMMERED - POLISHED

#### BRUSHED NICKEL (RES)



1" X 18" BULLNOSE  
TILE508024001



12" X 18" TILE507024001



2" X 18" TILE509024001



4" X 18" TILE512024001



4" X 12" TILE511024001



4" X 8" TILE510024001

#### BRONZE (RES)



1" X 18" BULLNOSE  
TILE508002001



12" X 18" TILE507002001



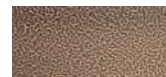
2" X 18" TILE509002001



4" X 18" TILE512002001



4" X 12" TILE511002001



4" X 8" TILE510002001

#### COPPER (RES)



1" X 18" BULLNOSE  
TILE508003001



12" X 18" TILE507003001



2" X 18" TILE509003001



4" X 18" TILE512003001



4" X 12" TILE511003001

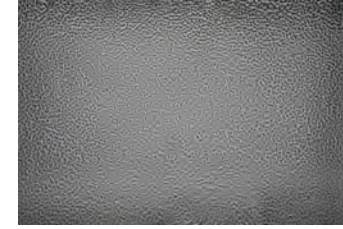


4" X 8" TILE510003001

#### IRON (RES)



1" X 18" BULLNOSE  
TILE508068001



12" X 18" TILE507068001



2" X 18" TILE509068001



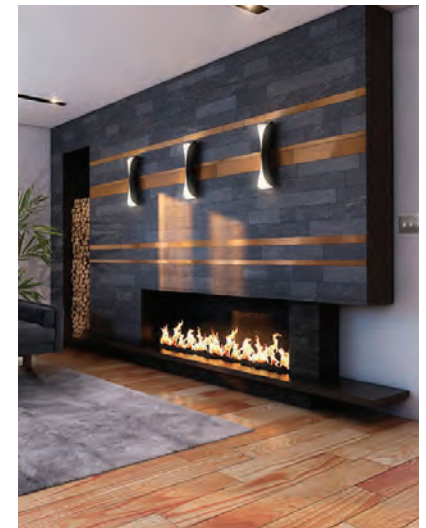
4" X 18" TILE512068001



4" X 12" TILE511068001



4" X 8" TILE510068001



\*FOR FLOOR USE: (LTC)=LIGHT COMMERCIAL | (RES)=RESIDENTIAL







# GROUT-READY NICHE

READY TO INSTALL BUILT-IN STYLE

# GROUT-READY NICHE

READY TO INSTALL BUILT-IN STYLE

## CLASSIC

POLISHED WHITE



12" X 12" SNCH745-13

POLISHED GRAY



12" X 12" SNCH745-21

BRUSHED NICKEL



12" X 12" MNCH741-024

DARK OIL RUBBED BRONZE



12" X 12" MNCH741-070

## COTTAGE

POLISHED WHITE



12" X 12" SNCH754-13

POLISHED GRAY



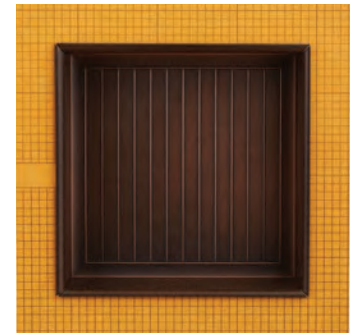
12" X 12" SNCH754-21

BRUSHED NICKEL



12" X 12" MNCH751-024

DARK OIL RUBBED BRONZE



12" X 12" MNCH751-070



# GROUT-READY NICHE

READY TO INSTALL BUILT-IN STYLE

ARABESQUE  
POLISHED WHITE



12" X 12" SNCH752-13

POLISHED GRAY



12" X 12" SNCH752-21

BRUSHED NICKEL



12" X 12" MNCH749-024

DARK OIL RUBBED BRONZE



12" X 12" MNCH749-070

WAVE  
POLISHED WHITE



12" X 12" SNCH753-13

POLISHED GRAY



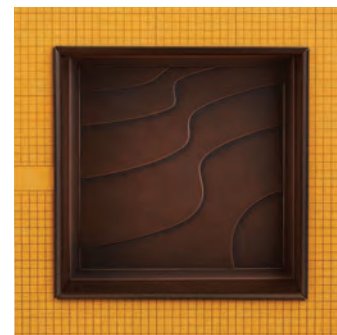
12" X 12" SNCH753-21

BRUSHED NICKEL - POLISHED



12" X 12" MNCH750-024

DARK OIL RUBBED BRONZE



12" X 12" MNCH750-070



# THE JOLLY

$\frac{1}{4}$  ROUND WITH INNOVATIVE VERSATILITY



# THE JOLLY

$\frac{1}{4}$  ROUND WITH INNOVATIVE VERSATILITY

## THE JOLLY | CAST METAL

BRUSHED NICKEL - POLISHED



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

TILE700024001

BRONZE - POLISHED



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

TILE700002001

TITANIUM - POLISHED



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

TILE700039001

BRUSHED NICKEL - EGGSHELL



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

TILE700024011

BRONZE - EGGSHELL



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

TILE700002011

TITANIUM - EGGSHELL



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

TILE700039011

WROUGHT IRON - POLISHED



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

TILE700068001

COPPER - POLISHED



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

TILE700003001

DARK OIL RUBBED BRONZE - BRIGHT SATIN



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

TILE701070003

WROUGHT IRON - EGGSHELL



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

TILE700068011

COPPER - EGGSHELL



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

TILE700003011

GOLD - EGGSHELL



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

TILE700040011

# THE JOLLY

$\frac{1}{4}$  ROUND WITH INNOVATIVE VERSATILITY

## THE JOLLY | CAST STONE

GRAY - POLISHED



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

SL700-21

GRAY - MATTE



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

SL700-12

WHITE - POLISHED



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

SL700-13

WHITE - MATTE



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

SL700-25

SAND - POLISHED



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

SL700-26

SAND - MATTE



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

SL700-03

TRAVERTINE - POLISHED



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

SL700-27

TRAVERTINE - MATTE



$\frac{1}{2}$ " X 12" -  $\frac{1}{4}$  ROUND

SL700-01

*more about*

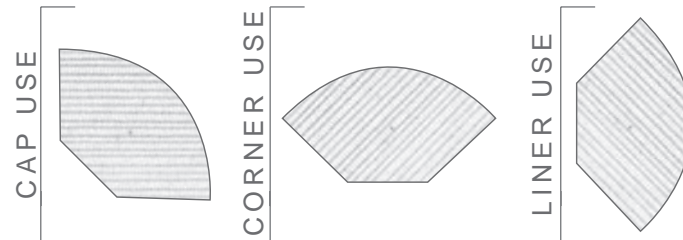
## THE JOLLY

COMMERCIAL + RESIDENTIAL

With six metals in polished and eggshell finishes as well as 4 stones in polished and matte finishes, the Jolly is protected from water, stains, mold and abrasions by Q-Seal, the world's first factory-applied lifetime sealer.

THE FINISHING TOUCH: INSPIRED DESIGN, MADE EASY.

## INNOVATIVE VERSATILITY







# BATH ACCESSORIES

METRO + GEO

# BATH ACCESSORIES

## METRO + RETROFIT

### BATH ACCESSORIES | CAST STONE

#### POLISHED BRIGHT WHITE



10" CORNER SHELF  
METRO SBA117-23  
RETRO SBA153-23



8" CORNER SHELF  
METRO SBA115-23  
RETRO SBA155-23



5" CORNER SHELF  
METRO SBA113-23  
RETRO SBA157-23



5" FOOT REST  
METRO SBA121-23  
RETRO SBA159-23

#### POLISHED GRAY



10" CORNER SHELF  
METRO SBA117-21  
RETRO SBA153-21



8" CORNER SHELF  
METRO SBA115-21  
RETRO SBA155-21



5" CORNER SHELF  
METRO SBA113-21  
RETRO SBA157-21



5" FOOT REST  
METRO SBA121-21  
RETRO SBA159-21

#### POLISHED WHITE



10" CORNER SHELF  
METRO SBA117-13  
RETRO SBA153-13



8" CORNER SHELF  
METRO SBA115-13  
RETRO SBA155-13



5" CORNER SHELF  
METRO SBA113-13  
RETRO SBA157-13



5" FOOT REST  
METRO SBA121-13  
RETRO SBA159-13

#### MATTE BRIGHT WHITE



10" CORNER SHELF  
METRO SBA116-67  
RETRO SBA153-67



8" CORNER SHELF  
METRO SBA114-67  
RETRO SBA155-67



5" CORNER SHELF  
METRO SBA112-67  
RETRO SBA157-67



5" FOOT REST  
METRO SBA120-67  
RETRO SBA159-67

#### MATTE GRAY



10" CORNER SHELF  
METRO SBA116-12  
RETRO SBA153-12



8" CORNER SHELF  
METRO SBA114-12  
RETRO SBA155-12



5" CORNER SHELF  
METRO SBA112-12  
RETRO SBA157-12



5" FOOT REST  
METRO SBA120-12  
RETRO SBA159-12

#### MATTE SAND



10" CORNER SHELF  
METRO SBA116-03  
RETRO SBA153-03



8" CORNER SHELF  
METRO SBA114-03  
RETRO SBA155-03



5" CORNER SHELF  
METRO SBA112-03  
RETRO SBA157-03

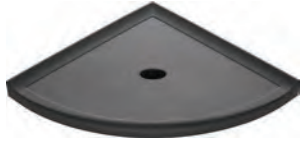


5" FOOT REST  
METRO SBA120-03  
RETRO SBA159-03

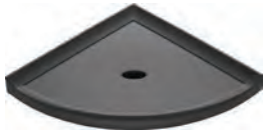
# BATH ACCESSORIES

## METRO + RETROFIT

### BATH ACCESSORIES | CAST STONE & CAST METAL MATTE GRAPHITE



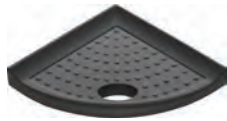
10" CORNER SHELF  
METRO MBA116-086  
RETRO MBA153-086



8" CORNER SHELF  
METRO MBA114-086  
RETRO MBA155-086

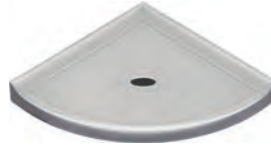


5" CORNER SHELF  
METRO MBA112-086  
RETRO MBA157-086



5" FOOT REST  
METRO MBA120-086  
RETRO MBA159-086

### BRUSHED NICKEL



8" CORNER SHELF  
METRO SBA114-024  
RETRO SBA154-024



5" CORNER SHELF  
METRO SBA112-024  
RETRO SBA156-024



5" FOOT REST  
METRO SBA120-024  
RETRO SBA158-024

### DARK OIL RUBBED BRONZE



8" CORNER SHELF  
METRO SBA114-070  
RETRO SBA154-070



5" CORNER SHELF  
METRO SBA112-070  
RETRO SBA156-070



5" FOOT REST  
METRO SBA120-070  
RETRO SBA158-070





# BATH ACCESSORIES

## GEO + GEO RETROFIT

### BATH ACCESSORIES | CAST STONE POLISHED BRIGHT WHITE



10" CORNER SHELF  
GEO SBA195-23  
RETRO SBA185-23



8" CORNER SHELF  
GEO SBA193-23  
RETRO SBA183-23



5" CORNER SHELF  
GEO SBA194-23  
RETRO SBA184-23



5" FOOT REST  
GEO SBA196-23  
RETRO SBA186-23

### POLISHED GRAY



10" CORNER SHELF  
GEO SBA195-21  
RETRO SBA185-21



8" CORNER SHELF  
GEO SBA193-21  
RETRO SBA183-21



5" CORNER SHELF  
GEO SBA194-21  
RETRO SBA184-21



5" FOOT REST  
GEO SBA196-21  
RETRO SBA186-21

### POLISHED WHITE



10" CORNER SHELF  
GEO SBA195-13  
RETRO SBA185-13



8" CORNER SHELF  
GEO SBA193-13  
RETRO SBA183-13



5" CORNER SHELF  
GEO SBA194-13  
RETRO SBA184-13



5" FOOT REST  
GEO SBA196-13  
RETRO SBA186-13

### MATTE BRIGHT WHITE



10" CORNER SHELF  
GEO SBA195-67  
RETRO SBA185-67



8" CORNER SHELF  
GEO SBA193-67  
RETRO SBA183-67



5" CORNER SHELF  
GEO SBA194-67  
RETRO SBA184-67



5" FOOT REST  
GEO SBA196-67  
RETRO SBA186-67

### MATTE GRAY



10" CORNER SHELF  
GEO SBA195-12  
RETRO SBA185-12



8" CORNER SHELF  
GEO SBA193-12  
RETRO SBA183-12



5" CORNER SHELF  
GEO SBA194-12  
RETRO SBA184-12



5" FOOT REST  
GEO SBA196-12  
RETRO SBA186-12

### MATTE SAND



10" CORNER SHELF  
GEO SBA195-03  
RETRO SBA185-03



8" CORNER SHELF  
GEO SBA193-03  
RETRO SBA183-03



5" CORNER SHELF  
GEO SBA194-03  
RETRO SBA184-03



5" FOOT REST  
GEO SBA196-03  
RETRO SBA186-03

# BATH ACCESSORIES

## GEO + GEO RETROFIT

### BATH ACCESSORIES | CAST STONE & CAST METAL MATTE GRAPHITE



10" CORNER SHELF  
GEO MBA195-086  
RETRO MBA185-086



8" CORNER SHELF  
GEO MBA193-086  
RETRO MBA183-086



5" CORNER SHELF  
GEO MBA194-086  
RETRO MBA184-086



5" FOOT REST  
GEO MBA196-086  
RETRO MBA186-086

### BRUSHED NICKEL



8" CORNER SHELF  
GEO SBA193-024  
RETRO SBA183-024



5" CORNER SHELF  
GEO SBA194-024  
RETRO SBA184-024



5" FOOT REST  
GEO SBA196-024  
RETRO SBA186-024

### DARK OIL RUBBED BRONZE



8" CORNER SHELF  
GEO SBA193-070  
RETRO SBA183-070



5" CORNER SHELF  
GEO SBA194-070  
RETRO SBA184-070



5" FOOT REST  
GEO SBA196-070  
RETRO SBA186-070





# BATH ACCESSORIES

## VIDEO LINKS

- Retrofit (Flatback) is easy and less costly install with same holding power (+300 PSI) as the Metro/Geo Shelves
  - Flat back - Easy as 1,2,3 Installation Video on Questech's YouTube site.
  - <https://www.youtube.com/watch?v=kuhqxb-pG9w>
- Retrofit (Flatback) Corner Shelf - Breaking Strength Video
  - [https://www.youtube.com/watch?v=b8\\_NTxQdClg](https://www.youtube.com/watch?v=b8_NTxQdClg)

A photograph of a shower stall. A large, round, brass-colored rain showerhead is at the top, with water spraying downwards. The walls are covered in large, dark brown rectangular tiles. A decorative border of small, multi-colored mosaic tiles (in shades of gold, brown, and black) runs horizontally across the middle of the wall. In the bottom right corner, a smaller showerhead and a red soap dish are visible. The overall lighting is warm and dim.

# MOSAICS

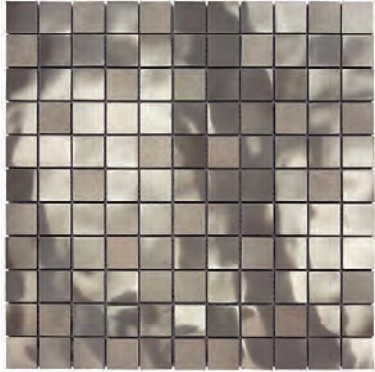
CAST METAL



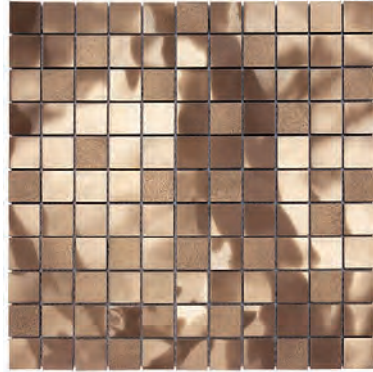
# MOSAICS

## CAST METAL

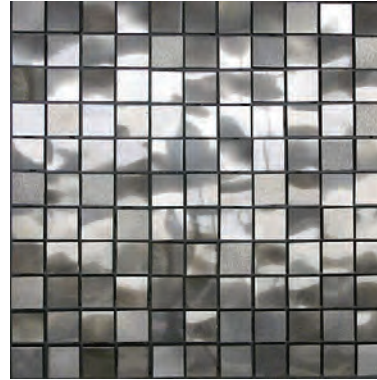
### STARLIGHT | CAST METAL



11.75" X 11.75"  
BRUSHED NICKEL  
MOSA100-003



11.75" X 11.75"  
ANTIQUE BRONZE  
MOSA100-002



11.75" X 11.75"  
WROUGHT IRON  
MOSA100-001

### TWILL | CAST METAL



10.68" X 10.68"  
BRUSHED NICKEL BLEND  
MOSA200-005



10.68" X 10.68"  
ANTIQUE BRONZE BLEND  
MOSA200-006



10.68" X 10.68"  
DARK OIL RUBBED BRONZE BLEND  
MOSA200-004



# MOSAICS

## CAST METAL

### VISTA | CAST METAL



11.75" X 10.62"  
BRUSHED NICKEL BLEND  
MOSA300-008



11.75" X 10.62"  
ANTIQUE BRONZE BLEND  
MOSA300-009



11.75" X 10.62"  
DARK OIL RUBBED BRONZE BLEND  
MOSA300-007







# CAST METAL COLLECTION

TILE & TRIM



# CAST METAL COLLECTION

## TILE & TRIM | CAST METAL

### WROUGHT IRON



1/2" X 12" SOHO PENCIL  
ML401068



3/4" X 12" SOHO PENCIL  
ML402068



1/2" X 12" SOHO LISTEL  
(LOW PROFILE) ML400068



1/2" X 12" BRAIDED ROPE LISTEL  
M2L300068



1" X 12" TRADITIONAL LINER  
M2L001068



1" X 12" COVE LINER  
M2L305068



1" X 12" BRAIDED ROPE LINER  
M2L301068



1" X 12" BEADED LINER  
M2L307068



2" X 12" COVE OGEE  
M2L304068



2" X 12" TRADITIONAL OGEE  
M2L004068



2" X 12" BRAIDED ROPE OGEE  
M2L302068



2" X 12" NOUVEAU BORDER  
M2L308068



3" X 12" EMPRESS BORDER  
M2L303068



4" X 4"  
SOHO FIELD  
MD403068



2" X 2"  
NOUVEAU DOT  
M2D310068



4" X 4"  
FLEUR DECO  
M2D312068



2" X 2"  
FLEUR DOT  
M2D309068

### BRUSHED NICKEL



1/2" X 12" SOHO PENCIL  
ML401024



3/4" X 12" SOHO PENCIL  
ML402024



1/2" X 12" SOHO LISTEL  
(LOW PROFILE) ML400024



1/2" X 12" BRAIDED ROPE LISTEL  
M2L300024



1" X 12" TRADITIONAL LINER  
M2L001024



1" X 12" COVE LINER  
M2L305024



1" X 12" BRAIDED ROPE LINER  
M2L301024



1" X 12" BEADED LINER  
M2L307024



2" X 12" COVE OGEE  
M2L304024



2" X 12" TRADITIONAL OGEE  
M2L004024



2" X 12" BRAIDED ROPE OGEE  
M2L302024



2" X 12" NOUVEAU BORDER  
M2L308024



3" X 12" EMPRESS BORDER  
M2L303024



4" X 4"  
SOHO FIELD  
MD403024



2" X 2"  
NOUVEAU DOT  
M2D310024



4" X 4"  
FLEUR DECO  
M2D312024



2" X 2"  
FLEUR DOT  
M2D309024

# CAST METAL COLLECTION

## TILE & TRIM | CAST METAL

### ANTIQUE BRONZE



1/2" X 12" SOHO PENCIL  
ML401021



3/4" X 12" SOHO PENCIL  
ML402021



1/2" X 12" SOHO LISTEL  
(LOW PROFILE) ML400021



1/2" X 12" BRAIDED ROPE LISTEL  
M2L300021



1" X 12" TRADITIONAL LINER  
M2L001021



1" X 12" COVE LINER  
M2L305021



1" X 12" BRAIDED ROPE LINER  
M2L301021



1" X 12" BEADED LINER  
M2L307021



2" X 12" COVE OGEE  
M2L304021



2" X 12" TRADITIONAL OGEE  
M2L004021



2" X 12" BRAIDED ROPE OGEE  
M2L302021



2" X 12" NOUVEAU BORDER  
M2L308021



3" X 12" EMPRESS BORDER  
M2L303021



4" X 4"  
SOHO FIELD  
MD403021



2" X 2"  
NOUVEAU DOT  
M2D310021

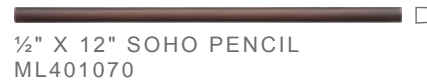


2" X 2"  
FLEUR DOT  
M2D309021



4" X 4"  
FLEUR DECO  
M2D312021

### DARK OIL RUBBED BRONZE



1/2" X 12" SOHO PENCIL  
ML401070



3/4" X 12" SOHO PENCIL  
ML402070



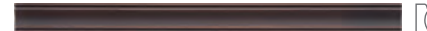
1/2" X 12" SOHO LISTEL  
(LOW PROFILE) ML400070



1/2" X 12" BRAIDED ROPE LISTEL  
M2L300070



1" X 12" TRADITIONAL LINER  
M2L001070



1" X 12" COVE LINER  
M2L305070



1" X 12" BRAIDED ROPE LINER  
M2L301070



1" X 12" BEADED LINER  
M2L307070



2" X 12" COVE OGEE  
M2L304070



2" X 12" TRADITIONAL OGEE  
M2L004070



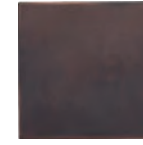
2" X 12" BRAIDED ROPE OGEE  
M2L302070



2" X 12" NOUVEAU BORDER  
M2L308070



3" X 12" EMPRESS BORDER  
M2L303070



4" X 4"  
SOHO FIELD  
MD403070



2" X 2"  
NOUVEAU DOT  
M2D310070



2" X 2"  
FLEUR DOT  
M2D309070



4" X 4"  
FLEUR DECO  
M2D312070





# MERCHANDISING



# MERCHANDISING

## GROUT-READY NICHE & CORNER SHELF KIT



### NICHE STAND (WITH SAMPLE)

**\$120.00 ITEM# INFO132**

The Niche Stand (with sample) is designed to simply feature an upright sample niche. The stand can also accommodate INFO129 (8 photo boards) or our Questech Product Brochure - all sold separately.

*\*To order INFO132 (Niche Display Stand), please include the Item Number (#) of your choice of Niche on the purchase order. Choose from any of the 16 designs.*

### SET OF 8 BOARD REPLENISHMENT PACK

**\$60.00 ITEM# INFO129**

Each of the 8 boards in this pack are double-sided and show beautiful photography for all color and designs available in the Grout-Ready Niche.



### METRO + GEO RETROFIT CORNER SHELF KIT

**\$38.00 ITEM# S-INFO\_110**

“The Kit” is a collection of essentials tools for the ultimate Metro + Geo Bath Accessories package. Each kit includes the Metro + Geo Retrofit Bath Accessory Point of Purchase Display and a USB Flash Drive, containing the Retrofit Flatback Installation DIY Video, Use and Care Instructions, and Contractor Sheet.



# MERCHANDISING

## WATERFALL DISPLAY & INDIVIDUAL BOARDS

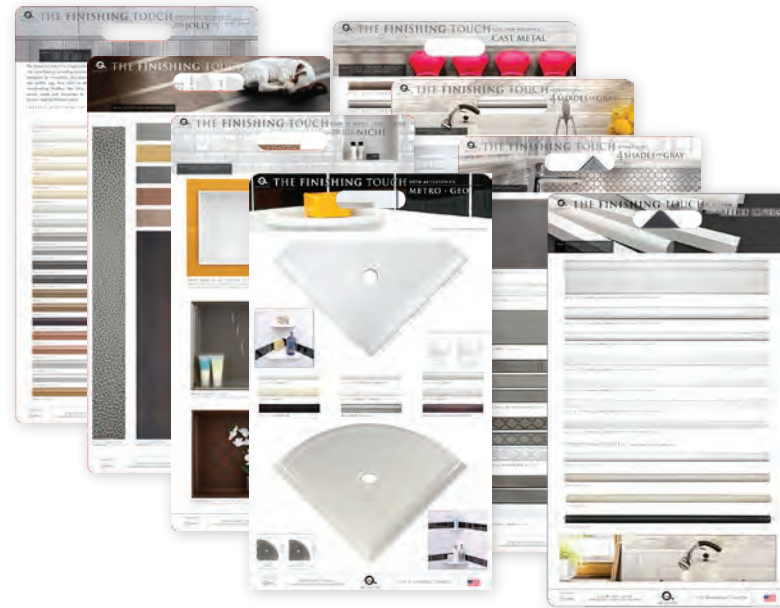
### WATERFALL DISPLAY - THE ESSENTIAL COLLECTION

**\$425.00 ITEM# S-INFO114 | INDIVIDUAL BOARDS \$65.00**

This powerful 3' 6", 8-board in-store waterfall display presents every line in the Sandgate Collection.



- Metro + Geo Bath Accessories
  - Item# S-INFO700
- High-Relief Liners
  - Item# S-INFO701
- The Jolly
  - Item# S-INFO120
- City Scape
  - Item# S-INFO122
- Grout-Ready Niche
  - Item# S-INFO123
- 4 Shades of Gray
  - Item# S-INFO124
- 4 Shades of Gray
  - Item# S-INFO125
- Cast Metal Collection
  - Item# S-INFO126



# MERCHANDISING

## MINI GALLERY SALES KIT & JOLLY



### MINI GALLERY SET - 18 BOARD COMPLETE SET

**\$225.00 ITEM# SANDGATESALESKIT | INDIVIDUAL BOARDS \$15.00**

A comprehensive review of the full line of Questech products, conveniently displayed in two galvanized boxes.



INFO\_C15S

INFO\_C16S

INFO\_C17S

INFO\_C18S

INFO\_C19S

INFO\_C20S

INFO\_C21S

INFO\_C22S



INFO\_S1

INFO\_S2

INFO\_S3

INFO\_S4

INFO\_S5

INFO\_C1S

INFO\_C3S

INFO\_C4S

INFO\_C5S

INFO\_C6S



### GALVANIZED JOLLY CANISTER

**\$5.00 ITEM# S-INFO11**

A beautiful canister to conveniently display the full suite of the Jolly ¼ round trim/liner pieces (refill pack sold separately, ITEM# INFO112). This merchandising vehicle coordinates perfectly with the existing mini gallery.



### JOLLY CANISTER REFILL PACK

**\$25.00 ITEM# INFO112**

Fill your Jolly canister with the complete collection of Jolly ¼ round trim/liner pieces. Set of 20 includes all colors and finishes.



# FAQ'S TECH SPECS INSTALLATION INSTRUCTIONS



# FREQUENTLY ASKED QUESTIONS

## HOW ARE THE CAST METAL TILES, LINERS AND BATH ACCESSORIES MADE?

Made in the USA, the Cast Metal tiles and bath accessories are “Cast in Questech”, a proprietary composite of metal, resin and ceramic. The surface is real premium metal. Each tile and bath accessory comes from an original hand carved design.

## HOW ARE THE CAST STONE TILES, LINERS AND BATH ACCESSORIES MADE?

Made in the USA, the Cast Stone tiles and bath accessories are “Cast in Questech”, a proprietary composite of crushed marble and resin. Each tile and bath accessory comes from an original hand carved design.

## ARE THERE VARIATIONS IN TONE AND COLOR?

The Questech product will vary naturally from piece to piece. However, they do not vary from lot to lot like ceramic tile, and will always coordinate beautifully together.

## WHERE CAN I USE THE TILES & LINERS?

They can be used on any interior wall, including wet areas. The tiles can also be used as a counter edge molding. Designated floor products may be used on both interior walls and residential/light commercial floors. Tiles are not suitable for counter top surfaces or exterior installations.

## HOW DO I INSTALL THE TILES & LINERS?

Tiles that are “Cast in Questech” can be installed using standard tile setting methods (polymer fortified thin-set, epoxy and mastic). They cut easily with a wet saw or a spiral saw and can be drilled with a high-speed drill. Do not score and snap.

## ARE THERE SPECIAL INSTALLATION SITUATIONS FOR TILE & LINERS?

To ensure proper bond, high temperature installations might require epoxy adhesive and grout. Examples where epoxy is recommended includes behind some kitchen cook-tops, fireplace surrounds and steam showers. See installation instructions for more information.

## HOW DO I INSTALL THE FLAT BACK BATH ACCESSORIES?

Our Flat back bath accessories are designed for easy no cut installations over new & existing shower walls. They complement any ceramic, porcelain, metal and stone tile. Our Easy as 1, 2, 3 Installation instructions are included in every product box. Adhesive is sold separately; use either a Polyurethane Construction Adhesive or GEL Epoxy. See installation instructions for more information.

## WHAT IS Q-SEAL™?

Questech tiles are protected by Q-Seal, a factory-applied, permanent sealer that is guaranteed to be water and stain resistant for as long as you own your home. The sealer also provides abrasion resistance and includes an anti-bacterial ingredient – Ultra-Fresh®, that inhibits the growth of mold and mildew.

## WHAT HAPPENS IF I ACCIDENTALLY GET STONE OR GROUT SEALER ON THE QUESTECH PRODUCT?

Sealers cannot penetrate or adversely affect Q-Seal. Simply wipe excess sealer off the piece.

## HOW DO I CLEAN THE TILES, LINERS AND BATH ACCESSORIES?

The surface can be cleaned with any ordinary household cleaner. Harsh chemicals like bleach should be wiped away shortly after application. Do not use abrasive implements for cleaning, for example, scouring pads and steel wool are not recommended.





# TECHNICAL PERFORMANCE SUMMARY

TEST	TEST METHOD	ANSI SPECIFICATION SUMMARY	QUESTECH RESULTS	PASS/ FAIL
Bond Strength to Polymer Fortified Portland-Cement Mortar	ASTM C482	ANSI A137.1 50 PSI or greater	131 PSI	Pass
Breaking Strength	ASTM C648	ANSI A137.1 90 lbs. or greater	130-170 lbs. (¼" nominal thickness)	Pass
Facial Dimensions	ASTM C499	ANSI A137.1 Average facial dimension not to vary more than 4.0% from nominal Range of facial dimension not to exceed 0.6%	Average ≤ 4.0% Range/Max ≤ 0.6%	Pass
Coefficient of Friction (Floor Tile)	ASTM C1028-89 (withdrawn 2012) with no replacement ASTM standard	ANSI A137.1-2012 Section 9.61 for wet DCOF	<0.42	Approved for Dry & Level Interior Floors
Wedging	ASTM C502	ANSI A137.1 Not to exceed 0.6%	≤ 0.6%	Pass
Water Absorption	ASTM C373	ANSI A137.1 Not to exceed 20.0%	0.73%-1.21%	Pass
24 hr. Resistance to Household Chemical Substances	ASTM C650	No ANSI Specification	No effect. Ten (10) cleaning chemicals, two (2) base concentrations and two (2) acid concentrations	N/A
24 hr. Resistance to Staining	ASTM C1378	No ANSI Specification	No visual effect. Six (6) staining agents and two (2) cleaning procedures.	N/A
Surface Burning	ASTM E84-95b	No ANSI Specification	Class B	N/A
Surface Resistivity		No ANSI Specification	Questech is non-conductive	N/A



## THE FINISHING TOUCH

### INSTALLATION, USE & CARE INSTRUCTIONS

*Thank you for your purchase, please enjoy your new Questech Tile. Surface markings and natural color variations are inherent qualities of Questech Cast Stone, Cast Metal and Natural Stone; adding to the beauty of all Questech products. **Please inspect your product prior to installation.***

#### QUESTECH TILE WARRANTY

The Questech limited warranty for Questech Cast Stone Tile, Questech Cast Metal Tile, and Questech Natural Stone Tile can be found at: [www.Questech.com/Warranty](http://www.Questech.com/Warranty)

#### Q-SEAL™ PERMANENT PROTECTION

Tile surfaces are protected by Q-Seal, a permanent sealer that is water and stain resistant, protects against abrasion, and features Ultra-Fresh® anti-microbial protection, which inhibits the growth of stain and odor-causing mold and mildew. Q-Seal is factory-applied and never needs re-sealing.

#### Q-SEAL WARRANTY

Q-Seal is guaranteed to be water and stain resistant for as long as you own your home. For complete warranty information please visit: [www.Questech.com/Warranty](http://www.Questech.com/Warranty)

#### APPLICATIONS

- **WALL:** All tiles are recommended for use as a wall covering in interior applications.
- **FLOOR:** Tiles designated as “floor” are recommended for use as a wall or floor covering.
- **COUNTERTOPS:** Tiles are NOT recommended for use as a surface for countertops.
- **WET AREAS:** The tiles can be installed in wet areas such as backsplashes, bathroom walls and shower enclosures (including steam showers), but are NOT recommended in or near swimming pools & hot tubs because pool chemicals may harm our protective sealer (Q-Seal™).
- **EXTERIOR:** Tiles are NOT recommended for exterior applications.
- **RESIDENTIAL & COMMERCIAL:** Tiles are recommended for residential and light commercial applications.

#### INSTALLATIONS INSTRUCTIONS

Follow generally accepted good practices for installation of ceramic tile. Take careful note of the following instructions specific to tiles *Cast in Questech*.

#### SETTING MATERIALS

Use the following setting materials for proper adhesion:

- **Thin-Set:** A liquid latex (polymer) fortified premium thin-set Portland cement mortar conforming to ANSI A118.4.
- **Epoxy Adhesives:** A water-cleanable epoxy mortar conforming to ANSI A118.3.
- **Mastics & Adhesives:** A Type 1 organic adhesive conforming to ANSI A136.1

(examples: latex mastic adhesive; acrylic latex adhesive).

#### SETTING METHODS

- Follow adhesive manufacturer's instructions for preparation, mixing, application, and cleanup.
- Trowel a layer of adhesive on the back of each tile prior to placing on the combed adhesive bed to obtain 100% coverage.
- Do NOT beat in with the butt-end of the trowel.

#### GROUTING MATERIALS

Use the following grouting materials:

- **Cement:** A liquid latex (polymer) fortified premium Portland cement grout conforming to ANSI A118.6.
- **Epoxy:** A water-cleanable grouting epoxy conforming to ANSI A118.3.

#### GROUTING METHODS

- Follow grout manufacturer's instructions for preparation, mixing, application, and cleanup.
- To help with cleanup, we recommend covering the tile surface with a high quality painter's tape.
- Clean-up residue as soon as possible after grouting. Grout that is allowed to harden may be difficult to remove.
- Do NOT use scouring pads, steel wool, sandpaper, or other abrasive implements to remove grout haze, or damage to the tile surface may result.



## CUTTING INSTRUCTIONS AND SAFETY

Be sure to wear appropriate eye protection and an approved dust respirator when cutting, grinding or drilling tiles.

- The tiles are best cut or mitered with a diamond abrasive wet-saw.
- Tiles can be drilled with a high-speed drill or a hole saw.
- Tiles can also be cut or drilled with a rotary saw (ex. Roto Zip, Dremel).
- Do NOT use tile cutters designed to score and break tiles.

## CARE AND MAINTENANCE

- To clean, use an ordinary household cleaner. For best results, we recommend a liquid, non-abrasive cleaner.
- Liquid abrasive household cleaners should be used only after being tested in a small inconspicuous area to ensure that no damage will result.
- Do NOT clean with scouring pads, steel wool, or other abrasive implements or damage to the tile surface may result.
- Cleaners containing ammonia, bleach or other harsh chemicals should be wiped up shortly after application or damage to the tile surface may result.

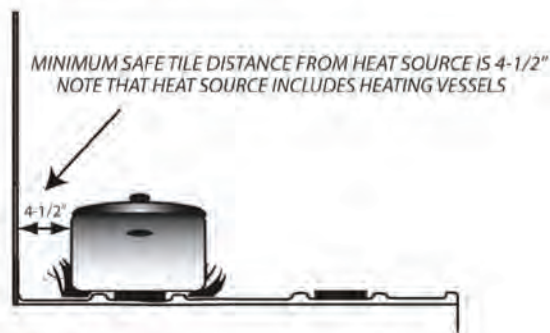
## HIGH-TEMPERATURE INSTALLATION

High-temperature installations are those where tiled surfaces will be subject to temperatures 130°F (55°C) or greater. Common applications include: Certain kitchen cook tops, fireplace surrounds and steam rooms. Follow the high temperature installation instructions to ensure proper adhesion.

Important Note: Tiles are not recommended in areas where the tiled surface temperature will exceed 212°F (100°C). For example, do not install tiles as a heat shield behind a wood (or gas) stove.

### Behind Cook-Tops without a Back-Guard (or back mount control panel)

To ensure proper bond, maintain a minimum distance of 4.5" inches between tiled surfaces and heat source. For the wall area directly behind and within 18 inches above the cooking surface, follow the high-temperature installation instructions.



### Fireplace Surrounds

To ensure proper bond, maintain a minimum clearance of 6" from the fireplace opening. When used above and projecting more than 1½" from a fireplace face, maintain a minimum clearance of 12" above the fireplace opening. Consult state and local building codes to determine if more clearance is required in your area. Follow the high-temperature installation instructions.

### Steam Rooms

To ensure proper bond, follow the high-temperature installation instructions.

## HIGH-TEMPERATURE INSTALLATION INSTRUCTIONS

- Set tile with a water-cleanable epoxy mortar conforming to ANSI A118.3.
- Grout tile with a water-cleanable grouting epoxy conforming to ANSI A118.3.
- Follow setting and grouting instructions found in the Installation Instructions section of this document.





## THE FINISHING TOUCH

### CITY SCAPE & 4 SHADES OF GRAY

#### Light Commercial (Floor/Wall):

4 Shades of Gray | Brushed Nickel & Iron  
City Scape | Burnished & Water

#### Residential (Floor/Wall):

4 Shades of Gray | Silver Lining & Titanium  
City Scape | Hammered

### INSTALLATION, USE & CARE INSTRUCTIONS

*Thank you for your purchase, please enjoy your new Questech Tile. Surface markings and natural color variations are inherent qualities of Questech Cast Stone and Cast Metal; adding to the beauty of all Questech products. Please inspect your product prior to installation.*

### QUESTECH TILE WARRANTY

The Questech limited warranty for Questech Cast Stone Tile and Questech Cast Metal Tile be found at: [www.Questech.com/Warranty](http://www.Questech.com/Warranty)

### Q-SEAL™ PERMANENT PROTECTION

Tile surfaces are protected by Q-Seal, a permanent sealer that is water and stain resistant, protects against abrasion, and features Ultra-Fresh® anti-microbial protection, which inhibits the growth of stain and odor-causing mold and mildew. Q-Seal is factory-applied and never needs re-sealing.

### Q-SEAL WARRANTY

Q-Seal is guaranteed to be water and stain resistant for as long as you own your home. For complete warranty information please visit: [www.Questech.com/Warranty](http://www.Questech.com/Warranty)

### APPLICATIONS

- **LIGHT COMMERCIAL FLOOR:** 4 SHADES OF GRAY (Brushed Nickel and Iron) & CITY SCAPE (Burnished and Water) are recommended for dry and level interior floors.
- **RESIDENTIAL FLOOR:** 4 SHADES OF GRAY (Silver Lining and Titanium) & CITY SCAPE (Hammered) are recommended for dry and level interior floors.
- **WET AREAS:** (For Wall Only) Tiles can be installed in light commercial and residential wet areas such as backsplashes, bathroom walls and shower enclosures (including steam showers), but are NOT recommended in or near swimming pools & hot tubs because pool chemicals may harm our protective sealer (Q-Seal™).
- **COUNTERTOPS:** Tiles are NOT recommended for use as a surface for countertops.
- **EXTERIOR:** Tiles are NOT recommended for exterior applications.

### SUBSTRATES

The performance of a properly installed tile application is dependent upon the durability and dimensional stability of the substrate to which it is bonded. Various substrate preparation methods are detailed in the Tile Council of North America's Handbook for Ceramic Tile Installation and are general in nature ([www.tileusa.com](http://www.tileusa.com)).

### SUBFLOORS

- Install floor tile over properly prepared concrete and wood subfloors.
- Wood subfloors should consist of 5/8" exterior grade plywood with an underlayment of i) 5/8" exterior grade plywood where joints offset, or ii) 1/2" + cementitious backer unit.

### INSTALLATIONS INSTRUCTIONS

Follow generally accepted good practices for installation of ceramic tile.

#### HIGH-TEMPERATURE INSTALLATION INSTRUCTIONS (WALL)

- Set tile with a water-cleanable epoxy mortar conforming to ANSI A118.3.
- Grout tile with a water-cleanable grouting epoxy conforming to ANSI A118.3.
- Follow setting and grouting instructions found in the Installation Instructions section of this document.

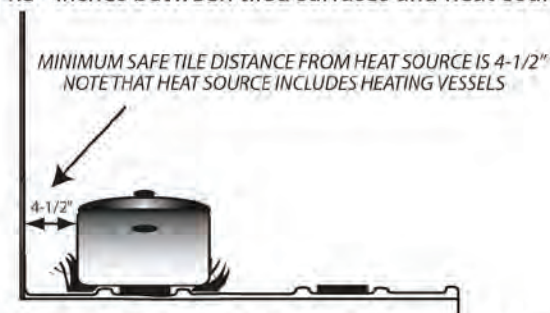
#### HIGH-TEMPERATURE INSTALLATION (WALL)

High-temperature installations are those where tiled surfaces will be subject to temperatures 130°F (55°C) or greater. Common applications include: Certain kitchen cook tops, fireplace surrounds and steam rooms. Follow the high temperature installation instructions to ensure proper adhesion.

Important Note: Tiles are not recommended in areas where the tiled surface temperature will exceed 212°F (100°C). For example, do not install tiles as a heat shield behind a wood (or gas) stove.

#### Behind Cook-Tops without a Back-Guard (or back mount control panel)

To ensure proper bond, maintain a minimum distance of 4.5" inches between tiled surfaces and heat source.



For the wall area directly behind and within 18 inches above the cooking surface, follow the high-temperature installation instructions.



### Fireplace Surrounds

To ensure proper bond, maintain a minimum clearance of 6" from the fireplace opening. When used above and projecting more than 1½" from a fireplace face, maintain a minimum clearance of 12" above the fireplace opening. Consult state and local building codes to determine if more clearance is required in your area. Follow the high-temperature installation instructions.

### Steam Rooms

To ensure proper bond, follow the high-temperature installation instructions.

## TYPICAL INSTALLTION

### STEP 1 | SETTING

#### SETTING MATERIALS

Use the following setting materials for proper adhesion:

- Thin-Set: A liquid latex (polymer) fortified premium thin-set Portland cement mortar conforming to ANSI A118.4.
- Epoxy Adhesives: A water-cleanable epoxy mortar conforming to ANSI A118.3.
- Mastics & Adhesives: A Type 1 organic adhesive conforming to ANSI A136.1 (examples: latex mastic adhesive; acrylic latex adhesive).

#### SETTING METHODS

- Follow adhesive manufacturer's instructions for preparation, mixing, application, and cleanup.
- Trowel a layer of adhesive on the back of each tile prior to placing on the combed adhesive bed to obtain 100% coverage.
- Do NOT beat in with the butt-end of the trowel.

### STEP 2 | CUTTING

#### CUTTING INSTRUCTIONS AND SAFETY

Be sure to wear appropriate eye protection and an approved dust respirator when cutting, grinding or drilling tiles.

- The tiles are best cut or mitered with a diamond abrasive wet-saw.
- Tiles can be drilled with a high-speed drill or a hole saw.
- Tiles can also be cut or drilled with a rotary saw (ex. Roto Zip, Dremel).
- Do NOT use tile cutters designed to score and break tiles.

### STEP 3 | GROUTING

#### GROUTING MATERIALS

Use the following grouting materials:

- Cement: A latex (polymer) fortified premium Portland cement grout conforming to ANSI A118.6.
- Epoxy: A water-cleanable grouting epoxy conforming to ANSI A118.3.

#### GROUTING METHODS

- Follow grout manufacturer's instructions for preparation, mixing, application, and cleanup.
- To help with cleanup, we recommend covering the tile surface with a high quality painter's tape.
- Clean-up residue as soon as possible after grouting. Grout that is allowed to harden may be difficult to remove.
- Do NOT use scouring pads, steel wool, sandpaper, or other abrasive implements to remove grout haze, or damage to the tile surface may result.

### CARE AND MAINTENANCE

- To clean, use an ordinary household cleaner. For best results, we recommend a liquid, non-abrasive cleaner.
- Liquid abrasive household cleaners should be used only after being tested in a small inconspicuous area to ensure that no damage will result.
- Do NOT clean with scouring pads, steel wool, or other abrasive implements or damage to the tile surface may result.
- Cleaners containing ammonia, bleach or other harsh chemicals should be wiped up shortly after application or damage to the tile surface may result.



## THE FINISHING TOUCH

### METRO + GEO BATH ACCESSORIES

#### INSTALLATION, USE & CARE INSTRUCTIONS

*Thank you for your purchase, please enjoy your new Bath Accessory. They complement any ceramic, porcelain, metal or stone tile. Surface markings and natural color variations are inherent qualities of Questech Cast Stone, Cast Metal and Natural Stone; adding to the beauty of all Questech products. **Please inspect your product prior to installation.***

#### QUESTECH TILE WARRANTY

The Questech limited warranty for Questech Cast Stone Tile, Questech Cast Metal Tile, and Questech Natural Stone Tile can be found at: [www.Questech.com/Warranty](http://www.Questech.com/Warranty)

#### Q-SEAL™ PERMANENT PROTECTION

Accessory surfaces are protected by Q-Seal, a permanent sealer that is water and stain resistant, protects against abrasion, and inhibits the growth of stain and odor-causing mold and mildew. Q-Seal is factory-applied and never needs re-sealing.

#### Q-SEAL WARRANTY

Q-Seal is guaranteed to be water and stain resistant for as long as you own your home. For complete warranty information please visit: [www.Questech.com/Warranty](http://www.Questech.com/Warranty)

#### INSTALLATION INSTRUCTIONS

- Following the adhesive manufacturer's instructions.
- Set wall tile to height accessory will be located.
- Trowel a layer of adhesive on the dove-tails (teeth) of each accessory prior to placing on the combed adhesive bed to obtain 100% coverage.
- Dove-tail should be pushed into adhesive to ensure good contact. The accessory's back should overlap the wall tile.
- Continue wall installation around the accessory, noting that the accessory's back should overlap the wall tile.
- Tape accessory in place until adhesive bonds.
- Do NOT beat in with the butt-end of the trowel.

#### CARE AND MAINTENANCE

- To clean, use any ordinary household cleaner. For best results, we recommend a liquid, non-abrasive cleaner.
- Liquid abrasive household cleaners should only be used after being tested in a small inconspicuous area to ensure that no damage will result.
- Do NOT clean with scouring pads, steel wool, or other abrasive implements or damage to the surface may result.
- Cleaners containing ammonia, bleach or other harsh chemicals should be wiped up shortly after application or damage to the surface may result.

#### SETTING MATERIALS

Select one of the following two adhesives:

- Thin-Set: A liquid latex (polymer) fortified premium thin-set Portland cement mortar conforming to ANSI A118.4.
- Epoxy: A water-cleanable epoxy mortar conforming to ANSI A118.3.







## THE FINISHING TOUCH

### METRO + GEO RETROFIT BATH ACCESSORIES

### INSTALLATION, USE & CARE INSTRUCTIONS

Thank you for your purchase, please enjoy your new Bath Accessory. These products are designed for easy no-cut installation over new or existing shower walls. They complement any ceramic, porcelain, metal or stone tile. Surface markings and natural color variations are inherent qualities of Questech Cast Stone, Cast Metal and Natural Stone; adding to the beauty of all Questech products. **Please inspect your product prior to installation.**

#### QUESTECH TILE WARRANTY

The Questech limited warranty for Questech Cast Stone Tile, Questech Cast Metal Tile, and Questech Natural Stone Tile can be found at: [www.Questech.com/Warranty](http://www.Questech.com/Warranty)

#### Q-SEAL™ PERMANENT PROTECTION

Accessory surfaces are protected by Q-Seal, a permanent sealer that is water and stain resistant, protects against abrasion, and inhibits the growth of stain and odor-causing mold and mildew. Q-Seal is factory-applied and never needs re-sealing.

#### Q-SEAL WARRANTY

Q-Seal is guaranteed to be water and stain resistant for as long as you own your home. For complete warranty information please visit: [www.Questech.com/Warranty](http://www.Questech.com/Warranty)

### INSTALLATION INSTRUCTIONS

- Prior to installation, clean surface with alcohol
- Locate position at desired height for install and mark it (use grout line when available and for easy clean up apply painter's tape along the top and bottom edge)
- Use double sided tape *provided* and place on the 4 specified areas on the back of accessory – remove paper tabs before installing  
*\*Note: If corner is not square use additional tape (included) to ensure contact with the wall.*



- Following the adhesive manufacturer's instructions, apply adhesive along guideline on back edges of accessory
- Optional: Once adhesive is applied and the part is positioned, it can be supported until the adhesive sets up sufficiently to form a final bond.
- Once fully cured, thoroughly caulk around the perimeter of the accessory to seal out water.



### CARE AND MAINTENANCE

- To clean, use any ordinary household cleaner. For best results, we recommend a liquid, non-abrasive cleaner.
- Liquid abrasive household cleaners should only be used after being tested in a small inconspicuous area to ensure that no damage will result.

- Do NOT clean with scouring pads, steel wool, or other abrasive implements or damage to the surface may result.
- Cleaners containing ammonia, bleach or other harsh chemicals should be wiped up shortly after application or damage to the surface may result.

### APPROVED SUBSTRATES

- Marble, ceramic, glass, fiberglass reinforced wall panels and unpainted drywall

### SETTING MATERIALS

Select one of the following adhesive types most suitable for your application, that is:

- Gap filling
  - Water resistant
  - Recommended for tile and stone
  - Rapid set time
1. TWO-PART EPOXY GEL/PASTE ADHESIVE:
    - Designed for vertical and overhead surfaces
    - No-run no drip formula

**RECOMMENDED**

    - Laticrete Latapoxy 310 Stone Adhesive
    - Mapei Kerapoxy Adhesive
    - Custom Building EBM-Lite Premium Epoxy Bonding Mortar
    - Devcon 5 Minute Epoxy Gel
    - Loctite Epoxy Gel
  2. POLYURETHANE CONSTRUCTION ADHESIVE:
    - 1 part polyurethane formula

**RECOMMENDED**

    - Loctite PL Premium Polyurethane
    - Loctite Premium Fast Grab Polyurethane
    - Sika Pro Select
    - Liquid Nails Polyurethane
    - Titebond Fast Set Polyurethane





# ABOUT QUESTECH

QUESTECH ADVANTAGE

“MADE IN THE USA” MATTERS TO SHOPPER

KEY CONTACT INFORMATION



# THE QUESTECH ADVANTAGE

- Product Development led by Roger Questel, a true artist, founder and innovator
  - Inventive design using premium materials
- Exceptional quality and service at every point of contact
- All products protected by Q-Seal, factory-applied lifetime sealer
  - Water, stain and scratch and smudge resistant
  - For use in wet areas, never needs resealing, anti-microbial
  - Only permanent protection in market for metal and stone
  - No special cleaner required
- Made in the USA



# “MADE IN THE USA” MATTERS TO SHOPPERS

In a recent shopper research survey conducted by Perception Research Services International (PRS), results indicated that 4 out of 5 shoppers notice “Made in the USA” claims on packaging. And most of those shoppers (76%) claim that they are more likely to purchase a product after noticing the “Made in the USA” claim.





# KEY CONTACT INFORMATION

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