# 2023 RESOURCE GUIDE SANDGATE COLLECTION

# INDEX

# **Product Lines**

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- > Classic Metal Tile Line
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- > The 12" Jolly
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- > Cast Metal Mosaics
- > FAQ's, Q-SEAL, Technical Specifications & Installation Instructions



# 8' QUARTER ROUND JOLLY

# **EXPANDING TO GREAT LENGTHS**

#### BRIGHT WHITE POLISHED

½" X 96" QUARTER ROUND SL708-23

### **BRIGHT WHITE MATTE**

½" X 96" QUARTER ROUND SL708-42

### **BLACK POLISHED**

½" X 96" QUARTER ROUND SL708-28

#### **BLACK MATTE**

½" X 96" QUARTER ROUND SL708-41













# **CLASSIC METAL TILE LINE**

TILE, TRIM & MOSAICS

### BRUSHED NICKEL

½" X 12" SOHO PENCIL ML401024011

½" X 12" JOLLY - ¼ ROUND TILE700024011



4" X 4" FIELD TILE TILE868024011



4" X 12" SUBWAY TILE TILE866024011



3" X 9" SUBWAY TILE TILE867024011



10" X 10.25 SCALLOP MOSAIC MOSA900-024



12" X 11.625" PICKET MOSAIC MOSA910-024

### **BRONZE**

½" X 12" SOHO PENCIL ML401002011

½" X 12" JOLLY - ¼ ROUND TILE700002011



4" X 4" FIELD TILE TILE868002011



4" X 12" SUBWAY TILE TILE866002011



3" X 9" SUBWAY TILE TILE867002011



10" X 10.25 SCALLOP MOSAIC MOSA900-002



12" X 11.625" PICKET MOSAIC MOSA910-002

# **CLASSIC METAL TILE LINE**

TILE, TRIM & MOSAICS

AZTEC GOLD

½" X 12" SOHO PENCIL ML401042011

½" X 12" JOLLY - ¼ ROUND TILE700042011



4" X 4" FIELD TILE TILE868042011



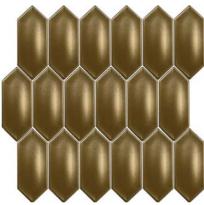
4" X 12" SUBWAY TILE TILE866042011



3" X 9" SUBWAY TILE TILE867042011



10" X 10.25 SCALLOP MOSAIC MOSA900-042



12" X 11.625" PICKET MOSAIC MOSA910-042

GRAPHITE

½" X 12" SOHO PENCIL ML826086003

½" X 12" JOLLY - ¼ ROUND TILE700086003



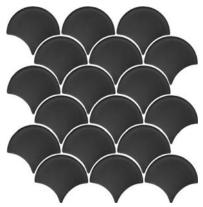
4" X 4" FIELD TILE TILE868086003



4" X 12" SUBWAY TILE TILE866086003



3" X 9" SUBWAY TILE TILE867086003



10" X 10.25 SCALLOP MOSAIC MOSA900-086



12" X 11.625" PICKET MOSAIC MOSA910-086



**NEW COLORS | COPPER, AZTEC GOLD, BRONZE** 

# METRO | CAST METAL **BRONZE**



10" CORNER SHELF LUGGED MBA114-002 FLATBACK MBA154-002



5" CORNER SHELF LUGGED MBA112-002



5" FOOT REST LUGGED MBA120-002 FLATBACK MBA156-002 FLATBACK MBA158-002

# AZTEC GOLD



10" CORNER SHELF LUGGED MBA114-042 FLATBACK MBA154-042



5" CORNER SHELF LUGGED MBA112-042 FLATBACK MBA156-042 FLATBACK MBA158-042



5" FOOT REST LUGGED MBA120-042

# COPPER

10" CORNER SHELF LUGGED MBA114-091 FLATBACK MBA154-091



5" CORNER SHELF LUGGED MBA112-091 FLATBACK MBA156-091



5" FOOT REST LUGGED MBA120-091 FLATBACK MBA158-091

# GEO | CAST METAL **BRONZE**



10" CORNER SHELF LUGGED MBA193-002 FLATBACK MBA183-002



5" CORNER SHELF LUGGED MBA194-002



5" FOOT REST LUGGED MBA196-002 FLATBACK MBA184-002 FLATBACK MBA186-002

### AZTEC GOLD



10" CORNER SHELF LUGGED MBA193-042 FLATBACK MBA183-042



**5" CORNER SHELF** LUGGED MBA194-042



5" FOOT REST LUGGED MBA196-042 FLATBACK MBA184-042 FLATBACK MBA186-042

### **COPPER**



10" CORNER SHELF LUGGED MBA193-091 FLATBACK MBA183-091



5" CORNER SHELF LUGGED MBA194-091



5" FOOT REST LUGGED MBA196-091 FLATBACK MBA184-091 FLATBACK MBA186-091

**NEW COLOR | COOL GRAY POLISHED** 

# METRO | CAST STONE COOL GRAY POLISHED



10" CORNER SHELF LUGGED SBA117-62 FLATBACK SBA153-62



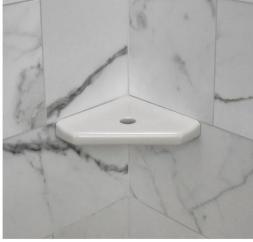
**5" CORNER SHELF** LUGGED SBA113-62



8" CORNER SHELF LUGGED SBA115-62 FLATBACK SBA155-62



5" FOOT REST LUGGED SBA121-62 FLATBACK SBA157-62 FLATBACK SBA159-62





GEO | CAST STONE COOL GRAY POLISHED



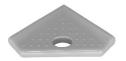
10" CORNER SHELF LUGGED SBA195-62 FLATBACK SBA185-62



5" CORNER SHELF LUGGED SBA194-62 FLATBACK SBA184-62



8" CORNER SHELF LUGGED SBA193-62 FLATBACK SBA183-62



5" FOOT REST LUGGED SBA196-62 FLATBACK SBA186-62





**METRO LUGGED & METRO FLATBACK (RETROFIT)** 

# BATH ACCESSORIES | CAST STONE POLISHED BRIGHT WHITE



10" CORNER SHELF LUGGED SBA117-23 FLATBACK SBA153-23 FLATBACK SBA155-23



8" CORNER SHELF LUGGED SBA115-23



5" CORNER SHELF LUGGED SBA113-23 FLATBACK SBA157-23



5" FOOT REST LUGGED SBA121-23 FLATBACK SBA159-23

### POLISHED GRAY



10" CORNER SHELF LUGGED SBA117-21 FLATBACK SBA153-21

5" CORNER SHELF

LUGGED SBA113-21

FLATBACK SBA157-21



8" CORNER SHELF LUGGED SBA115-21 FLATBACK SBA155-21



5" FOOT REST LUGGED SBA121-21 FLATBACK SBA159-21

# POLISHED WHITE



10" CORNER SHELF LUGGED SBA117-13 FLATBACK SBA153-13



8" CORNER SHELF LUGGED SBA115-13 FLATBACK SBA155-13



5" CORNER SHELF LUGGED SBA113-13 FLATBACK SBA157-13



5" FOOT REST LUGGED SBA121-13 FLATBACK SBA159-13

### MATTE BRIGHT WHITE



10" CORNER SHELF LUGGED SBA116-67 FLATBACK SBA153-67



8" CORNER SHELF LUGGED SBA114-67 FLATBACK SBA155-67



5" CORNER SHELF 5" FOOT REST LUGGED SBA112-67 LUGGED SBA120-67 FLATBACK SBA157-67 FLATBACK SBA159-67

MATTE GRAY



10" CORNER SHELF LUGGED SBA116-12 FLATBACK SBA153-12

5" CORNER SHELF

LUGGED SBA112-12

FLATBACK SBA157-12



8" CORNER SHELF LUGGED SBA114-12 FLATBACK SBA155-12



5" FOOT REST LUGGED SBA120-12 FLATACK SBA159-12

MATTE SAND



10" CORNER SHELF LUGGED SBA116-03 FLATBACK SBA153-03



8" CORNER SHELF LUGGED SBA114-03 FLATBACK SBA155-03



5" CORNER SHELF LUGGED SBA112-03 FLATBACK SBA157-03 FLATBACK SBA159-03



5" FOOT REST LUGGED SBA120-03

**METRO LUGGED & METRO FLATBACK (RETROFIT)** 

# BATH ACCESSORIES | CAST STONE & CAST METAL BRUSHED NICKEL

MATTE GRAPHITE



10" CORNER SHELF LUGGED MBA116-086 FLATBACK MBA153-086



5" CORNER SHELF LUGGED MBA112-086 FLATBACK MBA157-086



8" CORNER SHELF LUGGED MBA114-086 FLATBACK MBA155-086



5" FOOT REST LUGGED MBA120-086 FLATBACK MBA159-086



8" CORNER SHELF LUGGED SBA114-024 FLATBACK SBA154-024



LUGGED SBA112-024 FLATBACK SBA156-024



5" FOOT REST LUGGED SBA120-024 FLATBACK SBA158-024



LUGGED SBA120-070

FLATBACK SBA158-070

LUGGED SBA112-070

FLATBACK SBA156-070







**GEO LUGGED & GEO FLATBACK (RETROFIT)** 

# BATHACCESSORIES | CAST STONE POLISHED BRIGHT WHITE



10" CORNER SHELF LUGGED SBA195-23 FLATBACK SBA185-23



8" CORNER SHELF LUGGED SBA193-23 FLATBACK SBA183-23



5" CORNER SHELF LUGGED SBA194-23 FLATBACK SBA184-23



5" FOOT REST LUGGED SBA196-23 FLATBACK SBA186-23

#### POLISHED GRAY



10" CORNER SHELF LUGGED SBA195-21 FLATBACK SBA185-21

5" CORNER SHELF

LUGGED SBA194-21

FLATBACK SBA184-21



8" CORNER SHELF LUGGED SBA193-21 FLATBACK SBA183-21



5" FOOT REST LUGGED SBA196-21 FLATBACK SBA186-21

POLISHED WHITE



10" CORNER SHELF LUGGED SBA195-13 FLATBACK SBA185-13 FLATBACK SBA183-13



8" CORNER SHELF LUGGED SBA193-13



5" CORNER SHELF LUGGED SBA194-13 FLATBACK SBA184-13



5" FOOT REST LUGGED SBA196-13 FLATBACK SBA186-13

#### MATTE BRIGHT WHITE



10" CORNER SHELF LUGGED SBA195-67 FLATBACK SBA185-67 FLATBACK SBA183-67



8" CORNER SHELF LUGGED SBA193-67



5" CORNER SHELF LUGGED SBA194-67 FLATBACK SBA184-67 FLATBACK SBA186-67



5" FOOT REST LUGGED SBA196-67

MATTE GRAY



10" CORNER SHELF LUGGED SBA195-12 FLATBACK SBA185-12 FLATBACK SBA183-12

5" CORNER SHELF

LUGGED SBA194-12

FLATBACK SBA184-12



8" CORNER SHELF LUGGED SBA193-12



5" FOOT REST LUGGED SBA196-12 FLATBACK SBA186-12

MATTE SAND



10" CORNER SHELF LUGGED SBA195-03 FLATBACK SBA185-03 FLATBACK SBA183-03



8" CORNER SHELF LUGGED SBA193-03



5" CORNER SHELF LUGGED SBA194-03 FLATBACK SBA184-03 FLATBACK SBA186-03



5" FOOT REST LUGGED SBA196-03

**GEO LUGGED & GEO FLATBACK (RETROFIT)** 

# BATH ACCESSORIES | CAST STONE & CAST METAL MATTE GRAPHITE



10" CORNER SHELF LUGGED MBA195-086 FLATBACK MBA185-086



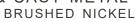
5" CORNER SHELF LUGGED MBA194-086 FLATBACK MBA184-086



8" CORNER SHELF LUGGED MBA193-086 FLATBACK MBA183-086



5" FOOT REST LUGGED MBA196-086 FLATBACK MBA186-086





8" CORNER SHELF LUGGED SBA193-024 FLATBACK SBA183-024



5" CORNER SHELF LUGGED SBA194-024 FLATBACK SBA184-024



5" FOOT REST LUGGED SBA196-024 FLATBACK SBA186-024

### DARK OIL RUBBED BRONZE



8" CORNER SHELF LUGGED SBA193-070 FLATBACK SBA183-070



5" CORNER SHELF LUGGED SBA194-070 FLATBACK SBA184-070



5" FOOT REST LUGGED SBA196-070 FLATBACK SBA186-070









# HIGH RELIEF LINERS

# **CAST STONE | SEAMLESS TRANSITION**

### POLISHED BRIGHT WHITE ½" X 12" SOHO PENCIL 2" X 12" LINEAR CHAIR RAIL 34" X 12" SOHO BULLNOSE 34" X 12" LINEAR LINER SI 823-23 SI 825-23 SI 824-23 SL826-23 ½" X 12" LINEAR PENCIL ½" X 12" NAIL HEAD PENCIL 1/2" X 12" CORNICE PENCIL SL827-23 SL829-23 SL828-23 MATTE BRIGHT WHITE 2" X 12" LINEAR CHAIR RAIL 34" X 12" SOHO BULLNOSE ½" X 12" SOHO PENCIL 34" X 12" LINEAR LINER SL823-67 SL824-67 SL826-67 SL825-67 ½" X 12" LINEAR PENCIL ッ" X 12" NAIL HEAD PENCIL 1/2" X 12" CORNICE PENCIL SI 827-67 SI 829-67 SI 828-67 MATTE GRAPHITE 2" X 12" LINEAR CHAIR RAIL 3/4" X 12" SOHO BULLNOSE ½" X 12" SOHO PENCII 3/4" X 12" LINFAR LINFR ML823086 ML824086 ML826086 ML825086 ½" X 12" LINEAR PENCIL 1/2" X 12" NAIL HEAD PENCIL ½" X 12" CORNICE PENCIL ML827086 ML829086 ML828086

# HIGH RELIEF LINERS

# **CAST STONE | SEAMLESS TRANSITION**

#### POLISHED GRAY 2" X 12" LINEAR CHAIR RAIL 34" X 12" SOHO BULLNOSE ½" X 12" SOHO PENCIL 34" X 12" LINEAR LINER SL823-21 SL824-21 SL826-21 SL825-21 ½" X 12" LINEAR PENCIL 1/2" X 12" NAIL HEAD PENCIL ½" X 12" CORNICE PENCIL SL827-21 SL829-21 SL828-21 MATTE GRAY 2" X 12" LINEAR CHAIR RAIL 34" X 12" SOHO BULLNOSE ½" X 12" SOHO PENCIL 3/4" X 12" LINEAR LINER SL823-12 SL824-12 SL826-12 SL825-12 1/2" X 12" LINEAR PENCIL 1/2" X 12" NAIL HEAD PENCIL 1/2" X 12" CORNICE PENCIL SL827-12 SL829-12 SL828-12



# THE 12"JOLLY

# QUARTER ROUND WITH INNOVATIVE VERSATILITY

# THE JOLLY | CAST METAL

BRIISHED	NICKEL -	<b>POLISHED</b>
DRUSHED	MICKEL -	PULISHED

½" X 12" - ¼ ROUND	TILE700024001
BRONZE - POLISHED	
½" X 12" - ¼ ROUND	TILE700002001
TITANIUM - POLISHED	
200 1 3 D	
½" X 12" - ¼ ROUND	TILE700039001
BRUSHED NICKEL - EGGSHELL	
½" X 12" - ¼ ROUND	TILE700024011
BRONZE - EGGSHELL	
½" X 12" - ¼ ROUND	TILE700002011

TITANIUM	I - EGGSHELL	

1/ "	V 1	2 "	¼ ROUND	TILE700039011
/2	X 14	Z -	74 ROUND	1166700039011

# WROUGHT IRON - POLISHED

1/2"	X 12	" - 1/4	ROUND	TILE70006800
/ 2	/\ \ \ \	. /4	ROOMB	11227000000

### COPPER - POLISHED

	The second secon
½" X 12" - ¼ ROUND	TILE700003001

### DARK OIL RUBBED BRONZE - BRIGHT SATIN

½" X 12" - ¼ ROUND	TILE701070003

### WROUGHT IRON - EGGSHELL

½" X 12" - ¼ ROUND	TILE700068011

### COPPER - EGGSHELL

½" X 12" - ¼ ROUND	TILE700003011

### GOLD - EGGSHELL

½" X 12" - ¼ ROUND	TILE700040011
/2 X 12 - /4 ROUND	11LE/00040011

### AZTEC GOLD - EGGSHELL

	The second secon
1/11 2/ 4011 1/ 5011115	TIL 5700040044
½" X 12" - ¼ ROUND	TILE700042011

# THE 12"JOLLY

# QUARTER ROUND WITH INNOVATIVE VERSATILITY

# THE JOLLY | CAST STONE

BRIGHT WHITE - POLISH
-----------------------

1/2" X 12" - 1/4 ROUND

BRIGHT WHITE - POLISHED	
½" X 12" - ¼ ROUND	SL700-23
BRIGHT WHITE - MATTE	
½" X 12" - ¼ ROUND	SL700-67
GRAY - POLISHED	
½" X 12" - ¼ ROUND	SL700-21
GRAY - MATTE	
½" X 12" - ¼ ROUND	SL700-12
WHITE - POLISHED	
½" X 12" - ¼ ROUND	SL700-13
WHITE - MATTE	

### SAND - POLISHED

½" X 12" - ¼ ROUND	SL700-26
SAND - MATTE	
½" X 12" - ¼ ROUND	SL700-03
TRAVERTINE - POLISHED	
½" X 12" - ¼ ROUND	SL700-27
TRAVERTINE - MATTE	
½" X 12" - ¼ ROUND	SL700-01
GRAPHITE - BRIGHT SATIN	

TILE700086003





SL700-25





1/2" X 12" - 1/4 ROUND





# FOR COMMERCIAL OR RESIDENTIAL USE | FLOOR & WALL

# **BURNISHED - EGGSHELL**

BRUSHED NICKEL @

1" X 18" BULLNOSE TILE502024011



12" X 18" TILE501024011



4" X 18" TILE506024011



4" X 12" TILE505024011



4" X 8" TILE504024011

BRONZE @

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 @

1" X 18" BULLNOSE TILE502040011



12" X 18" TILE501040011





4" X 18" TILE506040011



4" X 12" TILE505040011



4" X 8" TILE504040011



# FOR COMMERCIAL OR RESIDENTIAL USE | FLOOR & WALL

# **BURNISHED - EGGSHELL**

COPPER (ITC)

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 ETC.

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 (ITC)

1" X 18" BULLNOSE TILE502068011



12" X 18" TILE501068011





4" X 18" TILE506068011



4" X 12" TILE505068011



4" X 8" TILE504068011



# FOR COMMERCIAL OR RESIDENTIAL USE | FLOOR & WALL

WATER - EGGSHELL BRUSHED NICKEL @

1" X 18" BULLNOSE TILE496024011

12" X 18"

BRONZE @

1" X 18" BULLNOSE TILE496002011

GOLD @

1" X 18" BULLNOSE TILE496040011

IRON @

1" X 18" BULLNOSE TILE496068011



12" X 18" TILE495002011

12" X 18" TILE495040011

12" X 18" TILE495068011



TILE495024011

TILE497024011 2" X 18"

2" X 18"

TILE497002011

2" X 18"

TILE497040011

2" X 18" TILE497068011



4" X 18" TILE500024011



4" X 18" TILE500002011



4" X 18" TILE500040011



4" X 18" TILE500068011



4" X 12" TILE499024011



4" X 12" TILE499002011



4" X 12" TILE499040011



4" X 12" TILE499068011



4" X 8" TILE498024011



4" X 8" TILE498002011



4" X 8" TILE498040011



4" X 8" TILE498068011



\*FOR FLOOR USE: ©=LIGHT COMMERCIAL | 65=RESIDENTIAL

# FOR COMMERCIAL OR RESIDENTIAL USE | FLOOR & WALL

HAMMERED - POLISHED

BRUSHED NICKEL ®

BRONZE RES

TILE508002001

1" X 18" BULLNOSE TILE508024001

1" X 18" BULLNOSE

COPPER ®

1" X 18" BULLNOSE TILE508003001

IRON ®ES

1" X 18" BULLNOSE TILE508068001



12" X 18" TILE507024001



12" X 18" TILE507002001



12" X 18" TILE507003001



12" X 18" TILE507068001



2" X 18" TILE509024001



2" X 18" TILE509002001



2" X 18" TILE509003001



2" X 18" TILE509068001



4" X 18" TILE512024001



4" X 18" TILE512002001



4" X 18" TILE512003001



4" X 18" TILE512068001



4" X 12" TILE511024001



4" X 12" TILE511002001



4" X 12" TILE511003001



4" X 12" TILE511068001



4" X 8" TILE510024001



4" X 8" TILE510002001



4" X 8" TILE510003001



4" X 8" TILE510068001





# CAST METAL COLLECTION

# TILE & TRIM | CAST METAL

# WROUGHT IRON 1/2" X 12" SOHO PENCIL ML401068

34" X 12" SOHO PENCIL ML402068

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

1/2" X 12" BRAIDED ROPE LIS-M2L300068 TEL

1" X 12" TRADITIONAL LINER M2I 001068

1" X 12" COVE LINER M2L305068



1" X 12" BEADED LINER M21307068

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 FIFLD MD403068



2" X 2" NOUVEAU DOT M2D310068



4" X 4" FLEUR DECO M2D312068



2" X 2" FIFUR DOT M2D309068

#### BRUSHED NICKEL

1/2" X 12" SOHO PENCIL ML401024

3/4" X 12" SOHO PENCIL ML402024

½" X 12" SOHO LISTEL (LOW PROFILE) ML400024

1/2" X 12" BRAIDED ROPE LIS-TFI M2L300024

1" X 12" TRADITIONAL LINER M2L001024

1" X 12" COVE LINER M2I 305024

1" X 12" BRAIDED ROPE LIN-M2L301024

1" X 12" BEADED LINER

M2I 307024

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



2" X 12" TRADITIONAL OGFF

M2L004021





2" X 12" NOUVEAU BORDER M2L308021



3" X 12" EMPRESS BORDER M2I 303021



4" X 4" SOHO FIELD MD403021



2" X 2" NOUVEAU DOT M2D310021

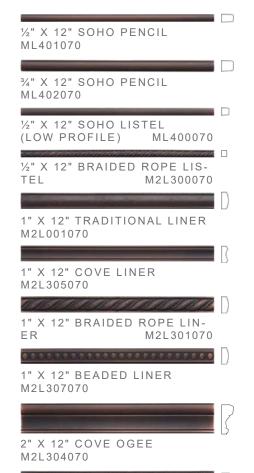


4" X 4" FLEUR DECO M2D312021



2" X 2" FLEUR DOT M2D309021

#### DARK OIL RUBBED BRONZE



2" X 12" TRADITIONAL OGEE

M2L004070







4" X 4" FLEUR DECO M2D312070



2" X 2" FLEUR DOT M2D309070



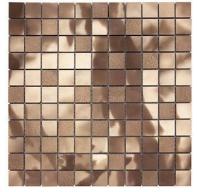
# **MOSAICS**

# **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





# 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.

# THE QUESTECH ADVANTAGE

**Q-SEAL** 

# PROTECTED BY



Designed for longevity, all Questech products are permanently protected by Q-Seal, a revolutionary, non-toxic lifetime sealer. Q-Seal keeps your tiles and accessories looking as beautiful as the day they were installed, guaranteed. Providing an antimicrobial surface that protects against fingerprints, mold and mildew, Q-Seal is factory-applied and never needs re-sealing.

- Guaranteed to be water and stain resistant for as long as you own your home
- Features Ultra-Fresh antimicrobial protection inhibits stain and odor-causing mold and mildew
- Safe for installation in wet areas
- Worry free cleaning use any household cleaner



# TECHNICAL PERFORMANCE SUMMARY

TEST	TEST METHOD	ANSI SPECIFICATION SUMMARY	QUESTECH RESULTS	PASS/ FAIL
Bond Strength to Polyme Fortified Portland-Cemen Mortar		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 werage 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 standar	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

# TILE, LINER & TRIM INSTALLATION, USE & CARE

Thank you for your purchase, please enjoy your new Questech product. 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.

# INSTALLATION INSTRUCTIONS

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

# 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 instruction section of this document.

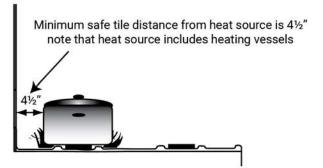
# HIGH TEMPERATURE INSTALLATION

High-temperature installations are those where tiled surfaces will be subject to temperature 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.

# <u>Behind Cook-Tops with out a Back Guard (or Back Mount Control Panel)</u>

To ensure proper bond, maintain a minimum distance of  $4 \frac{1}{2}$  inches between tiles surfaces and heat source. For the wall area directly behind and width 18 inches above the cooking surface, follow the high temperature installation instructions.



# Fireplace Surrounds

To ensure proper bond, maintain a minimum distance of 6 inches from the fireplace opening. When used above and projecting more than 1½ inches from a fireplace face, maintain a minimum clearance of 12 inches 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.

### Q-SEAL™ PERMANENT PROTECTION

Our products are protected by Q-Seal, a permanent sealer that is water and stain resistant and features Ultra-Fresh® antimicrobial protection that inhibits the growth of stain and odor-causing mold and mildew. Q-Seal is factory-applied and never needs re-sealing. For complete Questech warranty information please visit: www.Questech.com/Warranty.

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







### TYPICAL INSTALLATION

### 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: 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).

Note: Setting materials are sold separately

# 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 hammer the shelf in place with the butt-end of the trowel.

# **STEP 2 - CUTTING**

CUTTING INSTRUCTIONS & 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 (example: Roto Zip, Dremel).
- Do NOT use tile cutters designed to score and break tiles.

### STEP 3 - GROUTING

# **GROUTING MATERIALS**

Use the following grouting materials for proper adhesion:

- Cement: A liquid latex (polymer) fortified premium thin-set Portland cement mortar 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.







# CITY SCAPE INSTALLATION, USE & CARE

LIGHT COMMERCIAL (FLOOR/WALL)
BURNISHED & WATER

# RESIDENTIAL (FLOOR/WALL) HAMMERED

Thank you for your purchase, please enjoy your new Questech product. 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.

# **APPLICATIONS**

- LIGHT COMMERCIAL FLOOR (Burnished and Water) are recommended for dry and level interior floors.
- RESIDENTIAL FLOOR (Hammered) is recommended for dray and level interior floors.
- 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 wet areas where pool chemicals are present (swimming pools, hot tubs, etc.)
- 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 of Ceramic Tile Installation and are general in nature (www.tileusa.com).

### SUB FLOORS

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

### INSTALLATION INSTRUCTIONS

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

# HIGH TEMPERATURE INSTALLATION INSTRUCTIONS

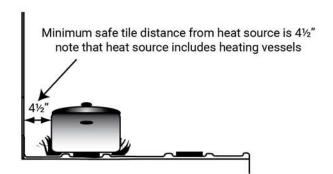
- Set tile with a water-cleanable epoxy mortar conforming to ANSI A118.3.
- Grout tile with a water-cleanable grouting epoxy conforming to ANSI A118.3.
- Follow setting and grouting instructions found in the installation instruction section of this document.

# HIGH TEMPERATURE INSTALLATION

High temperature installations are those where tiled surfaces will be subject to temperature 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 with out a Back Guard (or Back Mount Control Panel)

To ensure proper bond, maintain a minimum distance of 4 ½" between tiles surfaces and heat source. For the wall area directly behind and width 18" above the cooking surface, follow the high temperature installation instructions.



# Steam Rooms

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







# Fireplace Surrounds

To ensure proper bond, maintain a minimum distance of 6" from the fireplace opening. When used above and projecting more than 1 ½" 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.

### TYPICAL INSTALLATION

# 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: 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).

Note: Setting materials are sold separately.

# 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 hammer the shelf in place with the butt-end of the trowel.

### STEP 2 - CUTTING

CUTTING INSTRUCTIONS & 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 (example: Roto Zip, Dremel).
- Do NOT use tile cutters designed to score and break tiles.

### STEP 3 - GROUTING

# **GROUTING MATERIALS**

Use the following grouting materials for proper adhesion:

- Cement: A liquid latex (polymer) fortified premium thin-set Portland cement mortar 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.

# Q-SEAL™ PERMANENT PROTECTION

City Scape is protected by Q-Seal, a permanent sealer that is water and stain resistant and features Ultra-Fresh® antimicrobial protection that inhibits the growth of stain and odor-causing mold and mildew. Q-Seal is factory-applied and never needs re-sealing. For complete Questech warranty information please visit: www.Questech.com/Warranty.

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







# LUGGED BATH ACCESSORIES INSTALLATION, USE & CARE

Thank you for your purchase, please enjoy your new Bath Accessory. These products are designed with a lugged back to be inset into new construction of shower tile walls. Our corner shelves and bath accessories are available in various sizes, colors and designs to compliment any bathroom décor.

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.



# INSTALLATION INSTRUCTIONS

- Following the adhesive manufacturer's instructions. (SOLD SEPARATELY)
- 2. Set wall tile to height shelf will be located.
- Apply a layer of recommended adhesive on the lugs (teeth) of each shelf prior to placing on the combed adhesive bed to obtain 100% coverage.
- Lugs should be pushed into adhesive to ensure good contact. The shelf's back should overlap the wall tile.
- Continue wall installation around the shelf, noting that the shelf's back should overlap the wall tile.
- Once adhesive is applied and the shelf is in place, support with painters tape until the adhesive sets.
- Do NOT hammer the shelf in place with the butt-end of the trowel.

# **SETTING MATERIALS & ADHESIVES**

Select one of the following two adhesives:

- Thin-Set: A liquid latex (polymer) fortified premium thin-set Portland cement mortar conforming to ANSIA118.4.
- Epoxy: A water-cleanable epoxy mortar conforming to ANSIA118.3.

Note: Setting materials are sold separately

# Q-SEAL™ PERMANENT PROTECTION

Bath accessory surfaces are protected by Q-Seal, a permanent sealer that is water and stain resistant and features Ultra-Fresh® antimicrobial protection that inhibits the growth of stain and odor-causing mold and mildew. Q-Seal is factory-applied and never needs re-sealing. For complete Questech warranty information please visit: www.Questech.com/Warranty.

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







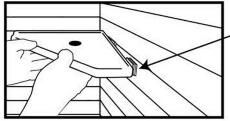
# FLATBACK BATH ACCESSORIES INSTALLATION, USE & CARE

These products are designed for easy no-cut installation over new or existing shower tile walls. Available in various sizes, colors and designs to compliment any bathroom décor. 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.

#### INSTALLATION INSTRUCTIONS

- 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 foam tape tabs and place them on the specified areas on the back of shelf – remove paper tabs before installing.
- Following the construction adhesive manufacturer's instructions, apply adhesive along guideline on back edge of shelf. (SOLD SEPARATELY)
- Once adhesive is applied and the shelf is in place, support with painters tape until the adhesive sets.
- 5. Once fully cured, thoroughly caulk around the perimeter of the shelf to seal out water.

Note: Prior to installation, clean surface with alcohol. If corner is not square or has an irregular surface, use additional foam tape to ensure contact with the wall.



If comer is not 90° square, place additional tape tabs here.

USE IN WET AREAS

ANTIMICROBIAL, SCRATCH & STAIN RESISTANT

#### APPROVED SUBSTRATES & SURFACES

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

### **SETTING MATERIALS & ADHESIVES**

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

Note: Construction adhesives are sold separately

### TWO-PART EPOXY GEL/PASTE ADHESIVE:

- · Designed for vertical and overhead surfaces
- No-run no drip formula

#### RECOMMENDED

- Devcon 5 Minute Epoxy Gel
- Laticrete Latapoxy 310 Stone Adhesive
- Mapei Kerapoxy Adhesive
- Custom Building EBM-Lite Premium Epoxy Bonding Mortar
- · Loctite Epoxy Gel

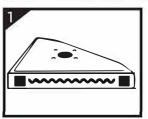
### POLYURETHANE CONSTRUCTION ADHESIVE:

 1 part polyurethane formula RECOMMENDED

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



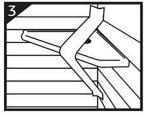




APPLY TAPE TABS & CONSTRUCTION ADHESIVE (SOLD SEPARATELY)



PRESS & HOLD



SUPPORT WITH TAPE FOR 24 HOURS

### Q-SEAL™ PERMANENT PROTECTION

Bath accessory surfaces are protected by Q-Seal, a permanent sealer that is water and stain resistant and features Ultra-Fresh® antimicrobial protection that inhibits the growth of stain and odor-causing mold and mildew. Q-Seal is factory-applied and never needs re-sealing. For complete Questech warranty information please visit: www.Questech.com/Warranty

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









