

ILLUMINESSENCE



PRISM GLASS | PRISM GLASS LISTELLOS
RADIANCE GLASS | WATER CRYSTAL MOSAICS



Water • Glass • Light • Magic

Illuminence - essence of light. An inspired collection of cast glass tile that is ever changing and alive. The textured quality and hand-made look capture the cool tranquility of water and light. These transparent magical jewels of color combine the old and the new to create a rich, sophisticated modern material with all the timeless quality of a bygone era.

These unique tiles are made by pressing molten glass into desired shapes, the result of which is known as cast glass. This integral material enjoys a depth and vibrancy of color that is particular to this process. Inherent textures further enhance the elegance of this material which allows light to bend, twist and reflect in unexpected ways. In many ways it is like designing with light itself.

Wainscot: Border

Prism Glass Listellos:
Wave, Seafoam 060, Clear
Wave, Seafoam 060, Frosted

Wall: Pinwheel Pattern

Prism Glass:
3" x 3" Cristal 010, Frosted
Water Crystal Mosaics:
1" x 1" Seafoam 060, Clear

Wainscot: Border

Prism Glass Listellos:
Wave, Seafoam 060, Clear
Wave, Seafoam 060, Frosted

Wall: Pinwheel Pattern

Prism Glass:
3" x 3" Cristal 010, Frosted
Water Crystal Mosaics:
1" x 1" Seafoam 060, Clear

Background Wall:

Water Crystal Mosaics:
1" x 1" Seafoam 060, Frosted

Liner

Prism Glass Listellos:
Wave, Seafoam 060, Frosted

Greek Key Pattern

Water Crystal Mosaics:
1" x 1" Cristal 010, Frosted
1" x 1" Seafoam 060, Clear



▲ Photo info



Backsplash:

Radiance Glass:

3" x 6" Cristal 010, Frosted

Water Crystal Mosaics:

1" x 1" Cristal 010, Frosted

Prism Glass Listellos:

Icicle, Cristal 010, Frosted

Surf, Sea Glass 080, Clear

Countertop:

Prism Glass:

3" x 3" Sea Glass 080, Frosted

Water Crystal Mosaics:

1" x 1" Cristal 010, Frosted

Backsplash:

Radiance Glass:

3" x 6" Amber Splash 090, Frosted

6" x 6" Seafoam 060, Frosted

Prism Glass:

3" x 3" Seafoam 060, Clear

Countertop:

Radiance Glass:

3" x 6" Seafoam 060, Clear

Prism Glass:

3" x 3" Amber Splash 090, Clear



▲ Photo info



Four Styles • Nine Colors • Endless Possibilities

The cornerstone of this series is **Prism Glass**, a 3 x 3 textured tile. Using a series of slightly different molds, each tile has a timeless, handmade look. To complement Prism Glass, the line features **Prism Glass Listellos** - elegant glass liners in five different designs that evoke all the elusive magical qualities of water. Used as borders and accents, they provide infinite design possibilities.

Radiance Glass, available in 3 x 3, 3 x 6 and 6 x 6, is thicker and textured on both sides, and can be used on floors and walls. These tiles brilliantly emulate the elusive quality of light dancing on water.

Water Crystal Mosaics, one inch square jewels, blend the qualities of water, light and glass to create the magic that is Illuminence.

The four styles, nine colors, and multiple textures in the Illuminence Glass Series offer thousands of design options. And when you choose to combine these unique tiles with Porcelain Stone® by Crossville® or Crossville's other Accent Innovations™ products, the possibilities are endless.

Wainscot:

Prism Glass Listellos:
Wave, Amber Splash 090, Clear

Checker Board

Water Crystal Mosaics:
1" x 1" Amber Splash 090, Frosted
1" x 1" Seafoam 060, Clear

Wall:

Water Crystal Mosaics:
1" x 1" Amber Splash 090, Frosted

Countertop:

Water Crystal Mosaics:
1" x 1" Amber Splash 090, Frosted
1" x 1" Seafoam 060, Clear

Shower:

Water Crystal Mosaics:
1" x 1" Seafoam 060, Clear

Greek Key Pattern

1" x 1" Cristal 010, Frosted
1" x 1" Seafoam 060, Frosted

Floor:

12" x 12" Venetian Palazzo AV51

Wall Surround:

Water Crystal Mosaics:
1" x 1" Seafoam 060, Frosted

Liner

Prism Glass Listellos:
Wave, Seafoam 060, Frosted

Greek Key Pattern

Water Crystal Mosaics:
1" x 1" Cristal 010, Frosted
1" x 1" Seafoam 060, Clear



▲ Photo info

Prism, Radiance* and Water Crystal Mosaics Colors



Amber Splash 090, Clear



Sunspray 020, Clear



Cristal 010, Clear



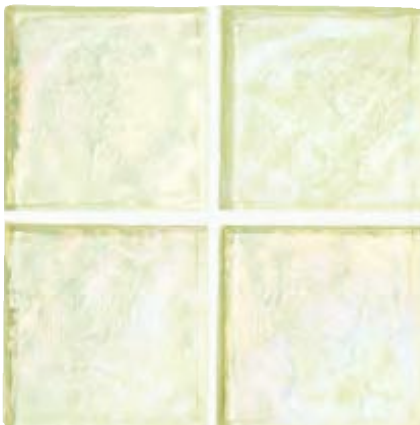
Amber Splash 090, Frosted



Sunspray 020, Frosted



Cristal 010, Frosted



Amber Splash 090, Iridescent

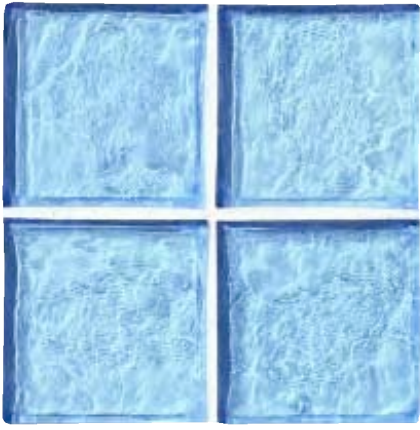


Sunspray 020, Iridescent



Cristal 010, Iridescent

*Radiance Glass is available in clear and frosted finishes only.



Gulf Stream 030, Clear



Sea Glass 080, Clear



Seafoam 060, Clear



Gulf Stream 030, Frosted



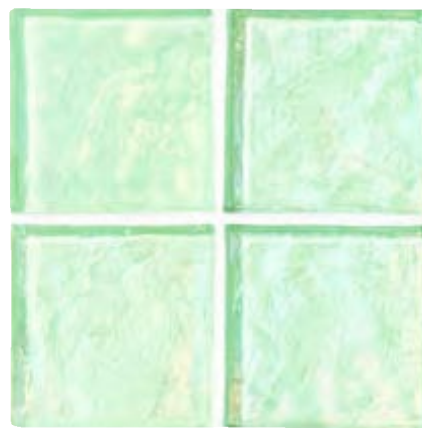
Sea Glass 080, Frosted



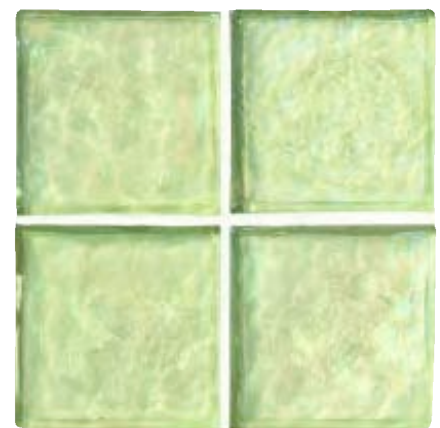
Seafoam 060, Frosted



Gulf Stream 030, Iridescent



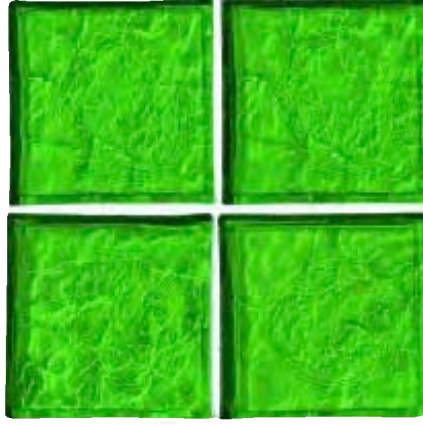
Sea Glass 080, Iridescent



Seafoam 060, Iridescent



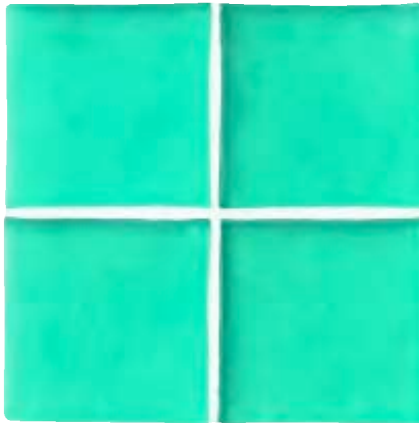
Grotto 040, Clear



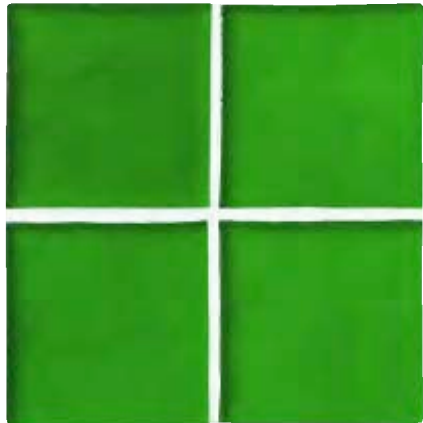
Atlantis 070, Clear



Pacific 050, Clear



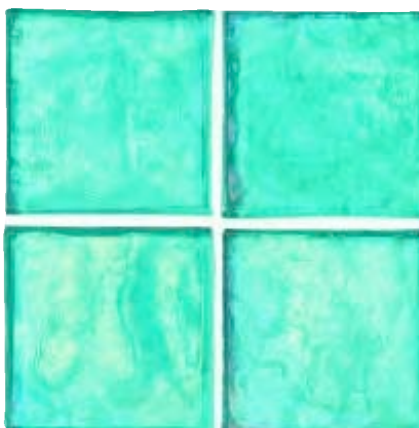
Grotto 040, Frosted



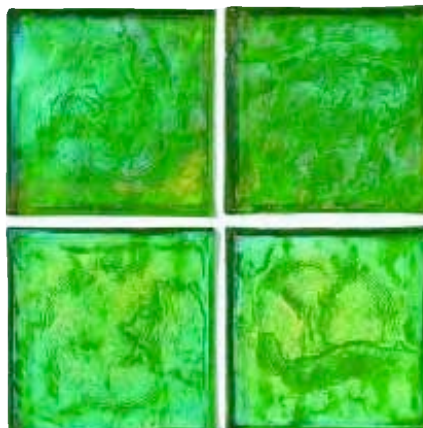
Atlantis 070, Frosted



Pacific 050, Frosted



Grotto 040, Iridescent

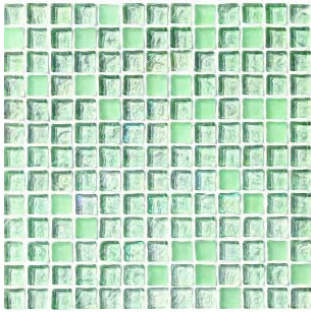


Atlantis 070, Iridescent



Pacific 050, Iridescent

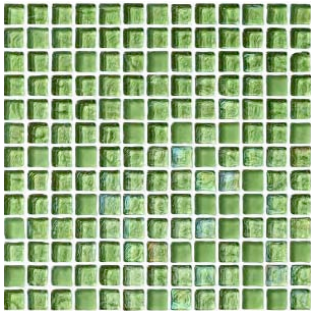
Water Crystal Mosaics Mixed Colors



WCB1.10101 Sea Glass
clear/frosted/iridescent



WCB3.10101 Gulf Stream
clear/frosted/iridescent



WCB5.10101 Seafoam
clear/frosted/iridescent



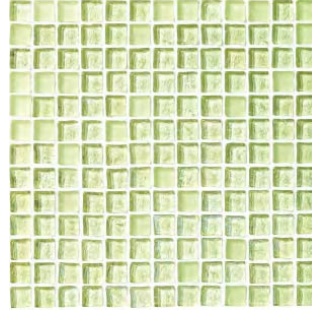
WCB7.10101 Sea Glass-clear
Cristal-clear



WCB9.10101 Cristal-clear/Seafoam-clear
Sea Glass-clear



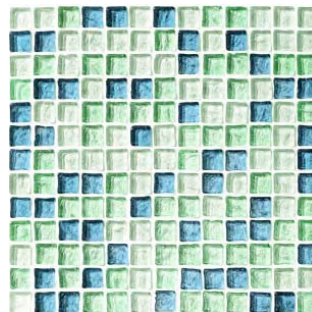
WCB2.10101 Cristal
clear/frosted/iridescent



WCB4.10101 Amber Splash
clear/frosted/iridescent



WCB6.10101 Amber Splash-clear
Cristal-clear



WCB8.10101 Gulf Stream-clear
Cristal-clear/Sea Glass-clear



WCB10.10101 Grotto-clear/Cristal-clear
Sea Glass-clear

Prism Glass Listellos

Available in all nine Prism colors
(Pictured in Pacific 050)

CLEAR



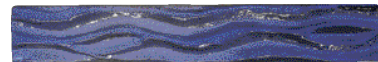
Wave 9/16" x 7-11/16"



Icicle 3/4" x 7-11/16"



Ebb Tide 7/8" x 7-15/16"



Surf 1-1/4" x 7-13/16"



Waterfall 1-3/8" x 7-3/4"

FROSTED



Wave 9/16" x 7-11/16"



Icicle 3/4" x 7-11/16"



Ebb Tide 7/8" x 7-15/16"



Surf 1-1/4" x 7-13/16"



Waterfall 1-3/8" x 7-3/4"

IRIDESCENT



Wave 9/16" x 7-11/16"



Icicle 3/4" x 7-11/16"



Ebb Tide 7/8" x 7-15/16"



Surf 1-1/4" x 7-13/16"



Waterfall 1-3/8" x 7-3/4"

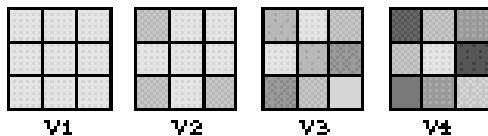
PRISM GLASS | PRISM GLASS LISTELLOS
 RADIANCE GLASS | WATER CRYSTAL MOSAICS

Sizes Available

Nominal Size	Actual Size	Thickness	Metric (cm)
Prism Glass			
3" x 3"	2 $\frac{3}{4}$ " x 2 $\frac{3}{4}$ "	$\frac{1}{4}$ "	7 x 7
Radiance Glass			
3" x 3"	2 $\frac{3}{4}$ " x 2 $\frac{3}{4}$ "	$\frac{5}{16}$ "	7 x 7
3" x 6"	2 $\frac{3}{4}$ " x 5 $\frac{1}{4}$ "	$\frac{5}{16}$ "	7 x 14.5
6" x 6"	5 $\frac{1}{4}$ " x 5 $\frac{1}{4}$ "	$\frac{5}{16}$ "	14.5 x 14.5
Water Crystal Mosaics			
1" x 1"	$\frac{13}{16}$ " x $\frac{13}{16}$ "	$\frac{5}{16}$ "	2 x 2
* sheet mounted on 11 $\frac{1}{2}$ " x 11 $\frac{1}{2}$ " sheets			
Prism Glass Listellos			
Wave	$\frac{3}{8}$ " x 7 $\frac{1}{16}$ "		1.4 x 19.5
Icicle	$\frac{3}{4}$ " x 7 $\frac{1}{16}$ "		1.9 x 19.5
Ebb Tide	$\frac{7}{8}$ " x 7 $\frac{1}{16}$ "		2.2 x 20.1
Surf	1 $\frac{1}{4}$ " x 7 $\frac{1}{16}$ "		3.2 x 19.8
Waterfall	1 $\frac{3}{4}$ " x 7 $\frac{1}{16}$ "		3.5 x 19.7

Shade & Texture Index

Illuminescence Glass in the clear and frosted finish has a shade variation of V2. The nature of the iridescent finish can result in a shade variation from V2 to V3.



- V1 = Uniform Appearance: Differences among pieces from the same production run are minimal.
- V2 = Slight Variation: Clearly distinguishable texture and/or pattern within similar colors.
- V3 = Moderate Variation: While the colors present on a single piece of tile will be indicative of the colors to be expected on the other tiles, the number of colors on each piece may vary significantly.
- V4 = Substantial Variation: Random color differences from tile to tile, so that one tile may have totally different colors from those on other tiles. Thus, the final installation will be unique.

Recommended Usage

Crossville recommends Water Crystal Mosaics and Radiance Glass for interior floors, exterior walls, pool linings, fountains, showers and facades when proper installation methods are followed. Prism Glass and Prism Glass Listellos are recommended for interior walls.

Product Performance

Break Strength	>500 lbs.	ASTM C648
Bond Strength	>100 lbs.	ASTM C482
Chemical Resistance	unaffected	ASTM C650
Frost Resistance	unaffected	ASTM C1026
Scratch Hardness	3	MOH's Scale
Radiance Glass (clear)		
Coefficient of Friction – Dry	0.7	ASTM C1028-89
Coefficient of Friction – Wet	0.2	ASTM C1028-89
Radiance Glass (Frosted)		
Coefficient of Friction – Dry	0.7	ASTM C1028-89
Coefficient of Friction – Wet	0.5	ASTM C1028-89
Water Crystal Mosaics (clear)		
Coefficient of Friction – Dry	0.8	ASTM C1028-89
Coefficient of Friction – Wet	0.3	ASTM C1028-89
Water Crystal Mosaics (frosted)		
Coefficient of Friction – Dry	0.8	ASTM C1028-89
Coefficient of Friction – Wet	0.6	ASTM C1028-89
Water Crystal Mosaics (iridescent)		
Coefficient of Friction – Dry	0.8	ASTM C1028-89
Coefficient of Friction – Wet	0.4	ASTM C1028-89

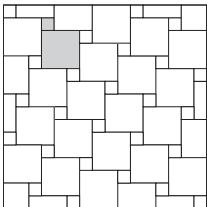


Care and Maintenance

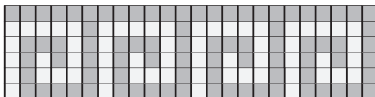
Regular cleaning is the best way to keep your molded glass tiles looking new for years to come. Use clean, hot water (combined with a non-abrasive household cleaner for more aggressive cleaning). Rinse thoroughly and dry with a soft cloth to prevent water spots. No waxes or sealers are needed. More information regarding the care and maintenance of Crossville glass products is available at www.crossvilleinc.com.



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 E-Mail: crossc@crossvilleinc.com • www.crossvilleinc.com



Wall - Pinwheel Pattern



Greek Key Pattern

Front Cover - Left and Page 2

Wainscot Border: Illuminessence

Color Code	Color Name	Size	Pattern %
PL060.1WAVE1	Prism Listello, Seafoam Clear, Wave	9/16"x7 11/16"	*
PL060.1WAVE2	Prism Listello, Seafoam Frosted, Wave	9/16"x7 11/16"	*

Wall - Pinwheel Pattern: Illuminessence

Color Code	Color Name	Size	Pattern %
PR010.103032	Prism Glass, Cristal Frosted	3"x3"	90%
WC060.101011	Water Crystal Mosaics, Seafoam Clear	1"x1"	10%

Background Wall: Illuminessence

Color Code	Color Name	Size	Pattern %
WC060.101012	Water Crystal Mosaics, Seafoam Frosted	1"x1"	100%

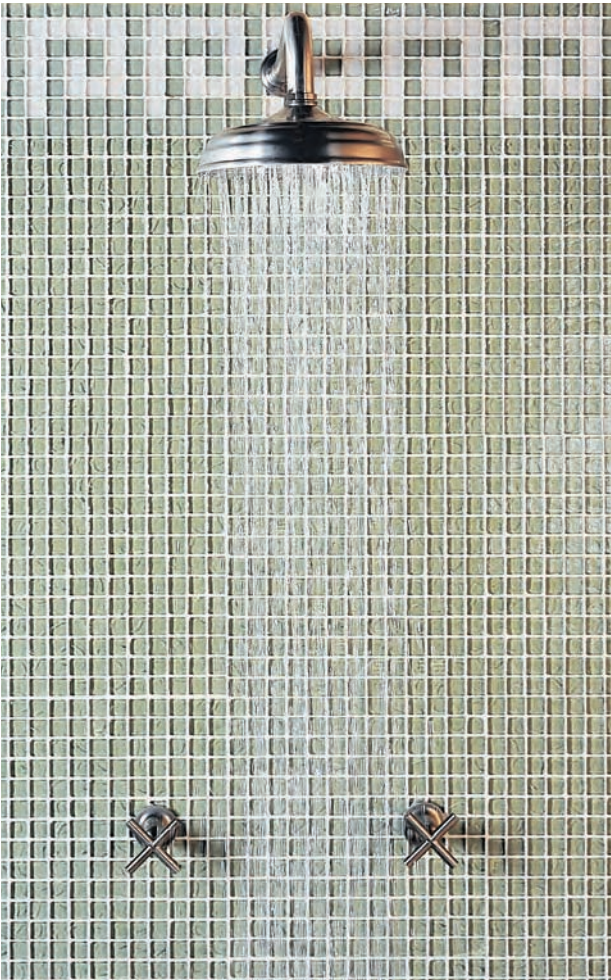
Liner: illuminessence

Color Code	Color Name	Size	Pattern %
PL060.1WAVE2	Prism Listello, Seafoam Frosted, Wave	9/16"x7 11/16"	*

Greek Key Pattern: Illuminessence

Color Code	Color Name	Size	Pattern %
WC010.101012	Water Crystal Mosaics, Cristal Frosted	1"x1"	41.7% †
WC060.101011	Water Crystal Mosaics, Seafoam Clear	1"x1"	58.3% †

* Based on lineal footage of area to be tiled
 † 12x12 sheets of 1x1 - this would be a job site assembly



Front Cover - Center

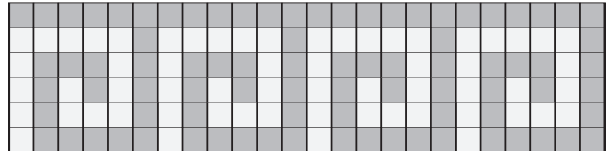
Shower: Illuminence

Color Code	Color Name	Size	Pattern %
WC060.101011	Water Crystal Mosaics, Seafoam Clear	1"x1"	100%

Greek Key Pattern: Illuminence

Color Code	Color Name	Size	Pattern %
WC010.101012	Water Crystal Mosaics, Cristal Frosted	1"x1"	41.7% †
WC060.101012	Water Crystal Mosaics, Seafoam Frosted	1"x1"	58.3% †

† 12x12 sheets of 1x1 - this would be a job site assembly



Greek Key Pattern



Front Cover - Right

Wainscot: Illuminence

Color Code	Color Name	Size	Pattern %
PL090.1WAVE1	Prism Listello, Amber Splash Clear, Wave	9/16"x7 11/16"	*

Checker Board: Illuminence

Color Code	Color Name	Size	Pattern %
WC090.101012	Water Crystal Mosaics, Amber Splash Frosted	1"x1"	50%
WC060.101011	Water Crystal Mosaics, Seafoam Clear	1"x1"	50%

Wall: Illuminence

Color Code	Color Name	Size	Pattern %
WC090.101012	Water Crystal Mosaics, Amber Splash Frosted	1"x1"	100%

Counter Top: Illuminence

Color Code	Color Name	Size	Pattern %
WC090.101012	Water Crystal Mosaics, Amber Splash Frosted	1"x1"	†
WC060.101011	Water Crystal Mosaics, Seafoam Clear	1"x1"	100%

* Based on lineal footage of area to be tiled

† Used as border area/ tile will be square footage around sink



Page 3

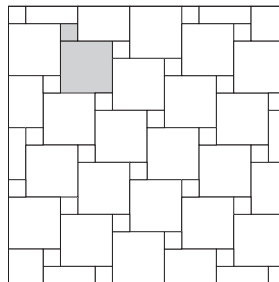
Wainscot Border: Illuminescence

Color Code	Color Name	Size	Pattern %
PL060.1WAVE1	Prism Listello, Seafoam Clear, Wave	9/16"x7 11/16"	*
PL060.1WAVE2	Prism Listello, Seafoam Frosted, Wave	9/16"x7 11/16"	*

Wall: Illuminescence

Color Code	Color Name	Size	Pattern %
Pinwheel Pattern			
PR010.103032	Prism Glass, Cristal Frosted	3"x3"	90%
WC060.101011	Water Crystal Mosaics, Seafoam Clear	1"x1"	10%

* Based on lineal footage of area to be tiled



Border- Pinwheel Pattern



Page 4

Backsplash: Illuminescence

Color Code	Color Name	Size	Pattern %
RG010.103062	Radiance Glass Cristal Frosted	3"x6"	100%
WC010.101012	Water Crystal Mosaics, Cristal Frosted	1"x1"	*
PL010.1ICICLE2	Prism Listello, Cristal Frosted, Icicle	3/4"x7 11/16"	*
PL080.1SURF1	Prism Listello, Sea Glass Clear, Surf	1 1/4" x 7 13/16"	*

Counter Top: Illuminescence

Color Code	Color Name	Size	Pattern %
RG080.103032	Radiance Glass Sea Glass Frosted	3"x3"	50%
WC010.101012	Water Crystal Mosaics Cristal Frosted	1"x1"	50%

* Based on lineal footage of area to be tiled



Page 5

Backsplash: Illuminence

Color Code	Color Name	Size	Pattern %
RG060.106062	Radiance Glass Seafoam Frosted	6"x6"	100%

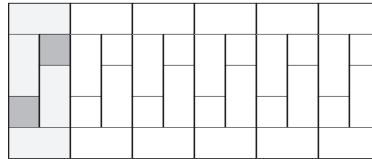
Border: Illuminence - Pinwheel border below*

Color Code	Color Name	Size	Pattern %
RG060.103061	Radiance Glass Seafoam Clear	3"x6"	80%
RG090.103031	Radiance Glass Amber Splash Clear	3"x3"	20%

Countertop: Illuminence

Color Code	Color Name	Size	Pattern %
RG060.103032	Radiance Glass Seafoam Frosted	3"x3"	50%
RG090.103031	Radiance Glass Amber Splash Clear	3"x3"	50%

* Pinwheel border based on lineal footage of area to be tiled



Custom Border



Page 6

Shower: Illuminence

Color Code	Color Name	Size	Pattern %
WC060.101011	Water Crystal Mosaics, Seafoam Clear	1"x1"	100%

Greek Key Pattern: Illuminence

Color Code	Color Name	Size	Pattern %
WC010.101012	Water Crystal Mosaics, Cristal Frosted	1"x1"	41.7% †
WC060.101012	Water Crystal Mosaics, Seafoam Frosted	1"x1"	58.3% †

Floor

Color Code	Color Name	Size	Pattern %
AV51	Venetian Palazzo	12"x12"	100%

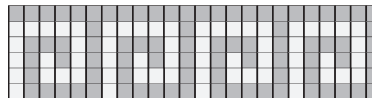
Wall Surround: Illuminence

Color Code	Color Name	Size	Pattern %
WC060.101011	Water Crystal Mosaics Seafoam Frosted	1"x1"	100%

Liner: Illuminence

Color Code	Color Name	Size	Pattern %
PL060.1WAVE2	Prism Listello Seafoam Frosted Wave	9/16"x7 11/16"	*

* Based on lineal footage of area to be tiled
 † 12x12 sheets of 1x1 - this would be a job site assembly



Greek Key Pattern



Page 7

Wainscot: Illuminence

Color Code	Color Name	Size	Pattern %
PL090.1WAVE1	Prism Listello, Amber Splash Clear, Wave	9/16"x7 11/16"	*

Checker Board: Illuminence

Color Code	Color Name	Size	Pattern %
WC090.101012	Water Crystal Mosaics, Amber Splash Frosted	1"x1"	50%
WC060.101011	Water Crystal Mosaics, Seafoam Clear	1"x1"	50%

Wall: Illuminence

Color Code	Color Name	Size	Pattern %
WC090.101012	Water Crystal Mosaics, Amber Splash Frosted	1"x1"	100%

Counter Top: Illuminence

Color Code	Color Name	Size	Pattern %
WC090.101012	Water Crystal Mosaics, Amber Splash Frosted	1"x1"	†
WC060.101011	Water Crystal Mosaics, Seafoam Clear	1"x1"	100%

* Based on lineal footage of area to be tiled

† Used as border area/ tile will be square footage around sink