

SONITE LITE SERIES
MATERIALS AND PATTERNS



SONITE



NAMI LITE (NL)

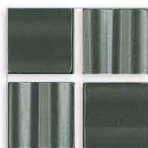
Three-dimensional Nami represents an innovative fusion of design and technology. Inspired by the ebb and flow of oceans tide, Nami 's undulating shape imparts texture and expression to any room. Designers appreciate Nami 's ability to diffuse and shift light depending on the layout used a unique material for striking results.



414
Mollusk



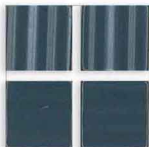
449
Green Wave



490
Gray Seal



362
Red Tide



719
Atlantic Blue



776
Pacific Blue



800
Sand Dune



801
Sandy Shore



802
Golden Beach



809
Ocean Taupe



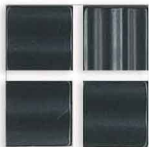
883
Pelican Brown



814
Otter Brown



900
Silver Surf



916
Gray Whale



994
Dolphin Gray



TROCHUS LITE (TL), SILK LITE (SL), METALLIC LITE (ML)

					TROCHUS LITE (TL)
071 Moonlight	119 White Beach	108 Verona Beach	210 Autumn Bloom	125 Golden Nectar	
300 Deep Hibiscus	310 Cedar Grove	309 Garnet Evening	418 Mossy	435 Armored Steel	
428 Hidden Forest	708 Lake Placid	824 Terracotta Sand	827 Fall Foliage	804 Wild Mustang	
					SILK LITE (SL)
905 Silver Bullet	908 Gray Pearl	909 Blackjack	333 Hot Jazz	317 Carmine	
					METALLIC LITE (ML)
430 Alpine Green	656 Primitive Plum	702 Nautical	805 Rich Mocca	800 Galaxy Gold	
814 Champagne Toast	819 Desert Spice	946 Silver Gray	924 Moon Rock	966 Shiny Black	



MARBLE LITE (BL)

The Marble series has been inspired by the timeless and inherent beauty of natural stone. The veining pattern in each mosaic tile is individually unique adding a sense of natural luxury to any room.



102
Pristine

200
Vintage Rose

613
Imperial Jasper

901
Gibeon

717
Bermuda Blue



801
Baltic Amber

800
Aragon

804
Dark Earth

806
Peat

906
Phantom

NEO QUARTZ LITE (QL)

An expressive collection of mosaic brilliance in every sense. Neo Quartz Lite emulates the glossy mineral's color spectrum through a sublime blending of pigments and mineral, with variegated pattern as well as glimmering surface aspect adding to the effect.



041
Calcite

100
Icy Tale

362
Garnet

414
Dark Jade

719
Cobalt



800
Sandstone

813
White Mica

814
Raw Umber

883
Burnished Bronze

900
Sterling



911
Anchor Gray

997
Onyx



PATTERN : EQUINOX
MATERIAL : BLS-200



PATTERN : GRID
MATERIAL : QLS-719, QLS-813

TROCHUS CORAL LITE (TC)

Echoing the organic aesthetic of sea coral through a vivid range of colors, the mosaics of Trochus Coral Lite series provide perspectival depth and impart a true oceanic beauty to contemporary interiors.



071
Moonlight

905
Silver Bullet

908
Gray Pearl

907
Delta Gray

904
Gray Tide



909
Blackjack

971
Formal Black

119
White Beach

824
Terracotta sand

810
Reef



809
Burnished Umber

819
Fawn

804
Wild Mustang

814
Copper Tan

438
Palm Oyster



409
Pier Gray

435
Armored Steel

759
Blue Streak

719
Vivid Blue

500
Blue Cloud



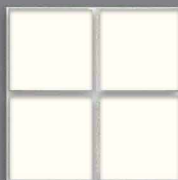
799
Atlantic Blue

386
Red Glow

Finishes :



Glossy (S)
QLS-041



Matte (M)
QLM-041

* For material specifications, product information and application, please see Book 1

** Please see pattern book for different finishes and pattern combination available in each design and material

PATTERN GUIDE FOR LITE SERIES



GRID 15 x 15 mm.
Shown in LCS-434-Corsica



GRID 20 x 20 mm.
Shown in TLS-824-Terracotta Sand



GRID 15 x 30 mm.
Shown in QLS-041-Calcite



BOND 15 x 15 mm., 15 x 30 mm.
Shown in QLS-997 Onyx
QLS-911-Flint



BRAID 15 x 30 mm.
Shown in BLS-804-Dark Earth



BAMBOO 15 x 30 mm.
Shown in MLS-966-Shiny Black



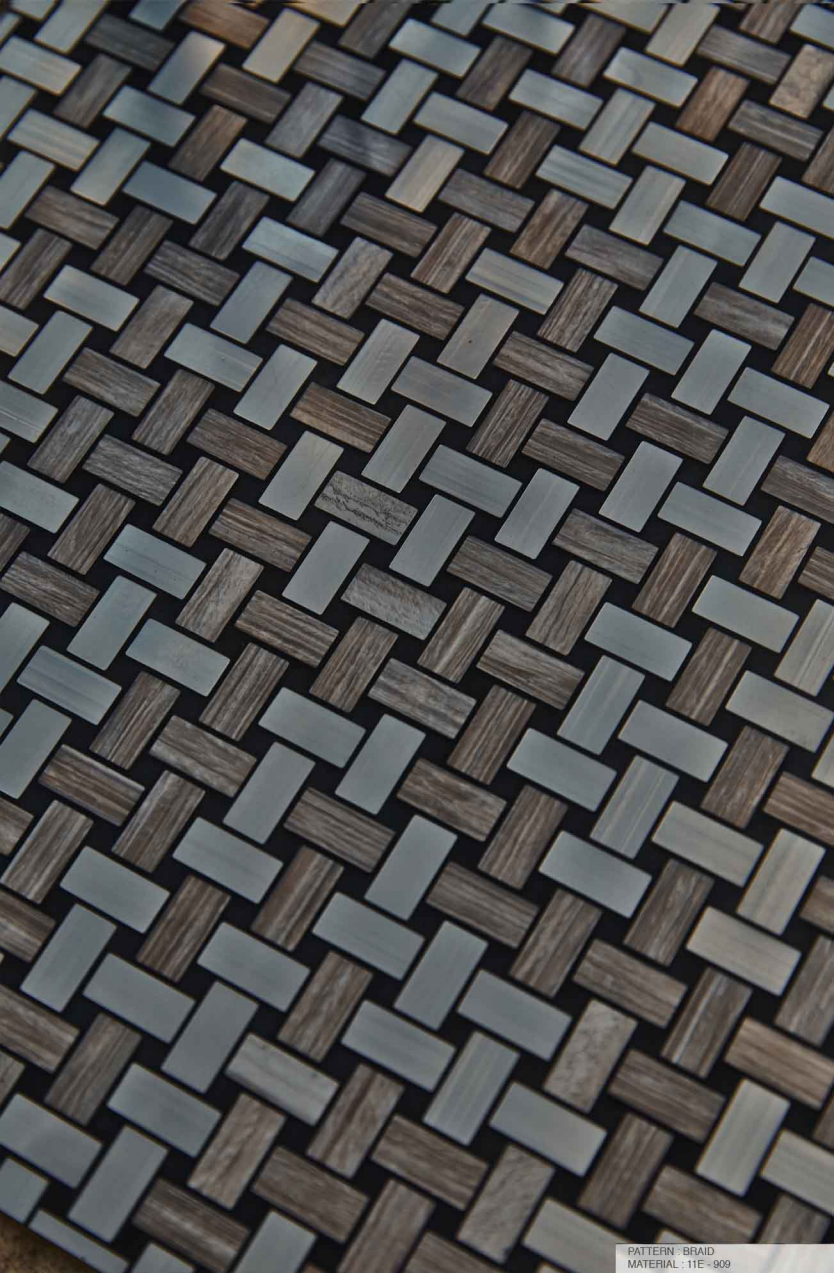
MADISON 15 x 30 mm.
Shown in MCS-807- Galactic



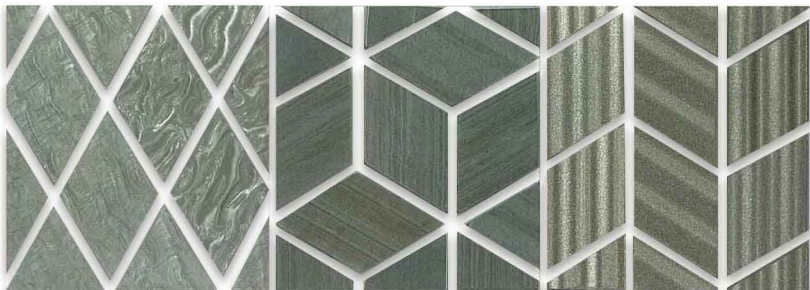
HERRINGBONE 15 x 30 mm.
Shown in NLS-719-Atlantic Blue



HONEYCOMB
Shown in TLS-804-Wild Mustang



PATTERN : BRAID
MATERIAL : 11E - 909

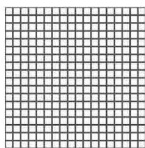


EQUINOX
Shown in TCL-905-Silver Bullet

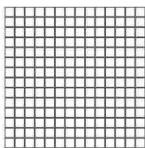
COSMOS
Shown in TLS-908-Gray Pearl

CHEVRON
Shown in NLS-802-Golden Beach

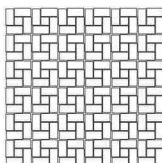
LITE Series mosaics available in the following patterns :
Grid 15 x 15 mm, 20 x 20 mm, Grid 15 x 30 mm,
Bamboo, Herringbone, Madison, Braid, Bond, with choice
of Equinox, Cosmos, Chevron and Honeycomb pattern



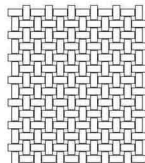
GRID 15 x 15 mm.
Sheet size 30.5 x 30.5 cm.
12.0 x 12.0 inch



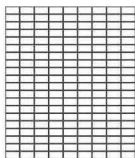
GRID 20 x 20 mm.
Sheet size 30.5 x 30.5 cm.
12.0 x 12.0 inch



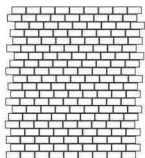
BOND 15 x 15 mm., 15 x 30 mm.
Sheet size 28.5 x 33.2 cm.
11.2 x 13.1 inch



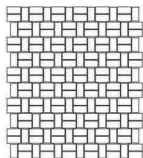
BRAID 15 x 30 mm.
Sheet size 33.5 x 28.7 cm.
13.2 x 11.3 inch



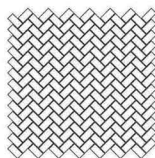
GRID 15 x 30 mm.
Sheet size 28.4 x 33.0 cm.
11.2 x 13.0 inch



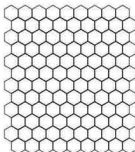
BAMBOO 15 x 30 mm.
Sheet size 28.4 x 33.0 cm.
11.2 x 13.0 inch



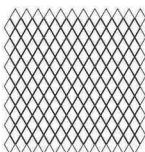
MADISON 15 x 30 mm.
Sheet size 28.8 x 33.0 cm.
11.3 x 13.0 inch



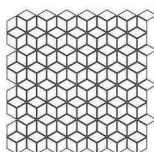
HERRINGBONE 15 x 30 mm.
Sheet size 30.5 x 31.2 cm.
12.0 x 12.3 inch



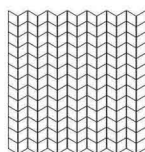
HONEYCOMB-S
Sheet size 27.7 x 32.2 cm.
10.9 x 12.7 inch



EQUINOX
Sheet size 31.7 x 29.4 cm.
12.5 x 11.6 inch



COSMOS
Sheet size 29.3 x 29.9 cm.
11.5 x 11.8 inch



CHEVRON
Sheet size 29.2 x 28.9 cm.
11.5 x 11.4 inch

Summary for all testing results

Technical Characteristics	Results	Test Method
Chemical resistance	Class A	ASTM C650
Stain resistance	Class A	ASTM C1378
Bond strength	Average PSI 318**	ASTM C482*Modified
Water absorption	Less than 3.0%	ASTM C373
Corrected Static coefficient of friction test - Dry (after cleaing with Hillyard Renovator)		ASTM C1028
Corrected Static coefficient of friction test - Wet (after cleaing with Hillyard Renovator)		ASTM C1028
Robinson Floor Test	Residential***	ASTM C627
Surface Burning Characteristics	Class B	ASTM E84

* based on 15 x 15 mm. mosaics size

** Using Thin-set : 254 Platinum Laticrete, Thin-Set Mortar (White)

Grouted with : Mapei Keracolor Unsanded Grout with Polymer

*** based on 20x20 mm.mosaics size (Flooring use not recommended for husk and nami material)

1. General Information

- Sonite products must be kept away from high heat and fires, including direct sunlight and open flames. Do not set curing irons, blow dryers, clothing irons, or other hot objects directly on the surface of the product.
- For best results, the surface area to be covered should be completely flat and smooth, with all corners perpendicular.

2. Sonite products

- Differences and variations in shade, flow, grain, tonality, shape, size, veining, moisture absorption, surface finish, color (including discoloration and/or fading, and/or yellowing over time), texture, and coefficient of friction are inherent characteristics and/or occur naturally during the manufacturing process and are not, and shall not be considered, defects in the Sonite products.


3. Application

- Please refer to any relevant technical specifications to determine whether a collection is appropriate for an application. Any specifications or guidelines provided by Sonite are merely general guidelines. They are not instructions for any particular use in any particular location.
- Sonite products are primarily intended for use as indoor decorative wall coverings. Sonite mosaics (10, 15, 20 mm) are rated for light traffic flooring use only if installed with epoxy based tile adhesive and grout. White colored adhesives are recommended for use with translucent Sonite materials to prevent color drops.
BUYER ACKNOWLEDGES THAT SONITE PRODUCTS MUST BE KEPT AWAY FROM HIGH HEAT (SONITE PRODUCTS ARE NOT INTENDED TO WITHSTAND TEMPERATURES IN EXCESS OF 100° C (212° F) AND/OR FIRES.
- Sonite products are rated for use in steam rooms with operating temperatures less than 80° C (176° F) and for wet application (showers, baths, and indoor pools). Epoxy based adhesives and grout are required for installation in steam rooms and wet environments.
- Sonite recommends Laticrete 254 platinum, Weber fix plus, and Weber epoxy that have been tested and approved for normal application with Sonite products. For applications with large ambient temperature variation or light traffic floor applications, epoxy based adhesives and grout are recommended.

We believe that the information in this catalog is reliable and offer the information in good faith without guarantee, as conditions and methods of use are beyond our control. We recommend prospective buyers perform their own testing to determine product suitability for all purposes before adopting Sonite on a commercial or residential scale. In no case is Sonite Innovative Surfaces Co., Ltd. liable for direct, consequential, economic, or other damages. Sonite Innovative Surfaces Co., Ltd. disclaims all other warranties, expressed or implied, including the warranty of merchantability and fitness for a particular purpose.

The data that we have provided is to the best of our knowledge accurate and based on testing for official certifying laboratories. However, each pattern, size and material may be performed differently under different applications and it is up to each customer to determine the suitability of the material for each of their intended application.

NOTHING IN THIS CATALOG SHALL BE CONSTRUED IN ANY WAY TO CONFLICT WITH SONITE'S TERMS AND CONDITIONS OF SALE.



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PATTERN : CHEVRON
MATERIAL : 11E - 708