

Your Design Solution





# STRETCH YOUR IMAGINATION WITH STARON FOR INFINITE POSSIBILITIES.

# **TIMELESS BEAUTY**

From intricately detailed veining to lustrous muted waves

The upgraded **Supreme Collection** draws its inspiration from the timeless allure of marble, featuring the mesmerizing movements and intricate crack patterns found in nature. Each exquisite design captures the authentic colors and detailed patterns of genuine stone. Delivering an impeccably smooth surface with timeless elegance.

Experience the timeless charm of Downy Grey with deep textures and enduring design with various light performances. Downy Cream and Downy Dove embrace the touch of tranquility to your interior design with feather-like soft colors and subtle patterns.

Find the beauty and practicality in one surface for your next project.

Discover our superior surfaces in the new Supreme Collections.



#### RELIABLE PERFORMANCE

- Cutting-edge technology sets a new standard in surface
- inconspicuous repairment available for its homogenous composition



#### INFINITE RANGE OF COLORS

- Over 150 color options ranging from natural to vivid
- Ongoing collaboration with color trend experts to stay commercially relevant



#### GLOBAL NETWORK

• Regional branch offices and worldwide product distribution networks



#### HYGIENIC SURFACE

- Non-porous surface inhibits growth of mold or bacteria
- Resistant to heat and abrasion
- Refurbishment to a new condition available



#### DIMENSIONAL FLEXIBILITY

- Thermo-formable into three-dimensional shapes
- Excellent workability for unlimited design possibilities



#### IMPERCEPTIBLE SEAMS

- Consistent color and texture on every sheet provides a smooth and seamless surface
- Installed without gaps, crevices, or obvious joint-lines



#### **RELIABLE QUALITY**

- Advanced quality control policy and a commercial 10-year warranty
- · Certified eco-friendly by Greenquard and Scientific Certification System



#### **TRANSLUCENCY**

• Creative back-lighting effects via diversified material thickness, allowing transmission from low-energy light source

# NEW

# **ECLIPSE COLLECTION**

Meet the Eclipse collection that encapsulates the durability of natural stones interwoven with everyday fleeting moments, infused with a subtle shimmer of luxury.

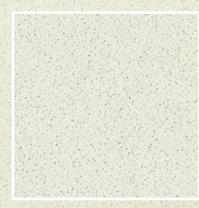




Eclipse White SW412



Eclipse Luna SL477



Eclipse Cream SC444

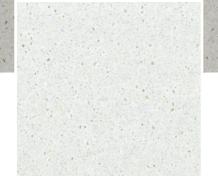
# NEW

# STUCCO COLLECTION

Introducing the Stucco Collection reinterpreted by Staron

— lime, fine sand, and other elements are blended into a paste and applied for a textured wall finish, enhanced with the hues of nature.









**Stucco Cotton** NC912

Stucco Angora NA972

**Stucco Earth** NE945

OS I STARON® Solid Surfaces I O6

# NEW

# TEMPEST STELLA COLLECTION

Maintaining the sophistication of Staron's Tempest collection, the Tempest Stella collection is reintroduced, blending emotive colors with luxurious allure.





**Lyra** FL175



**Vela** FV126



**Grus** FG188



Arctic White VA311



Morning Sky VM114



Cotton White VC110



**Delphi** VD111





**DownyWhite** SF100



Tranquil VT115



**Downy Cream** VC343





Snowfall VS324



Rotor Cloud VR322



**Downy Dove** SP105

11 I STARON® Solid Surfaces











**Downy Grey** VG321

**Flux** VF113

Reno VR184 Latte Cream VL343

13 | STARON® Solid Surfaces | 14



15 | STARON® Solid Surfaces | 16













Loam VL155

Cloudbank VC118

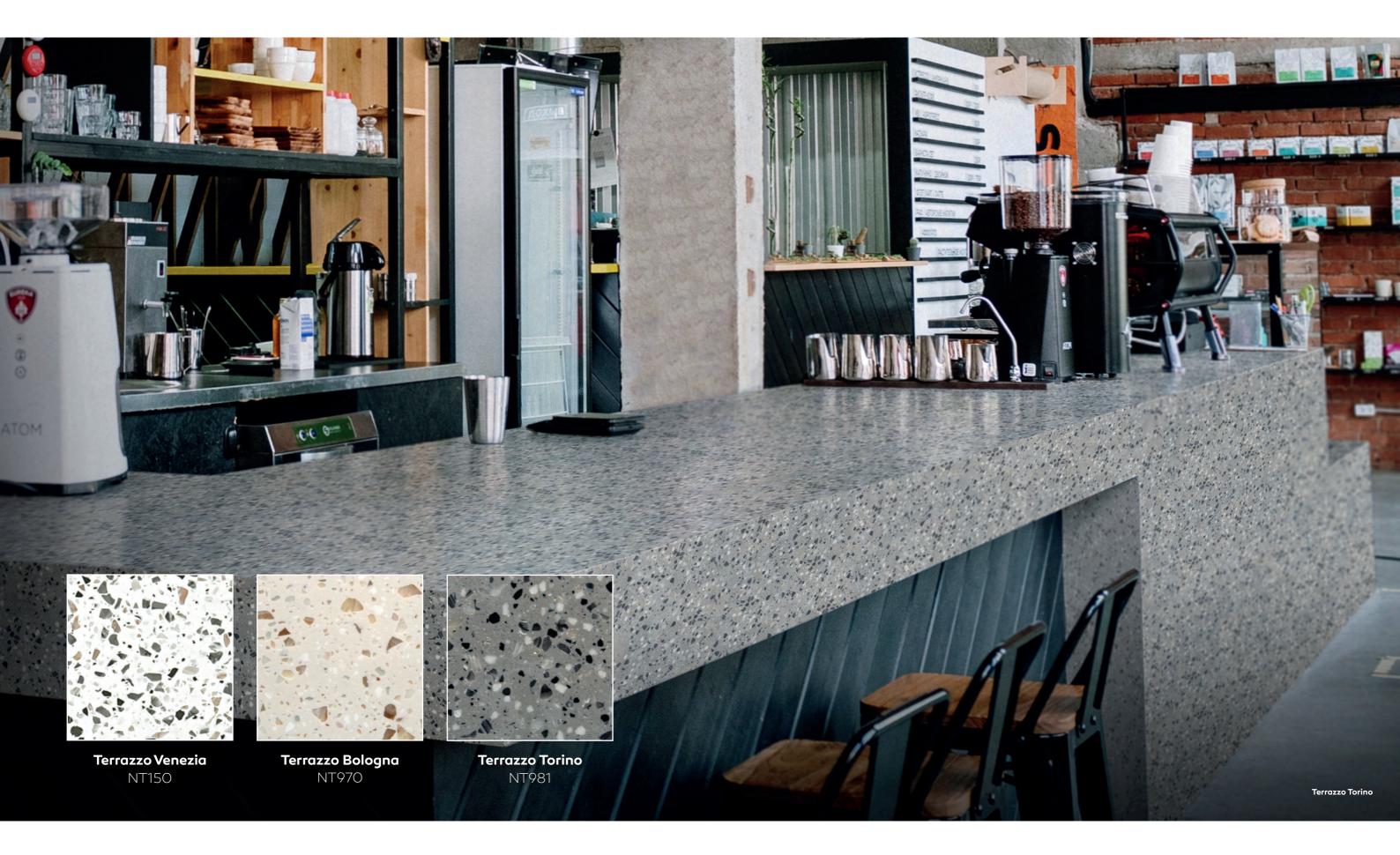
Dawn VD126

**Urban Grey** VU127

Ash Concrete VA129

Grigio Concrete VG180





19 | STARON® Solid Surfaces



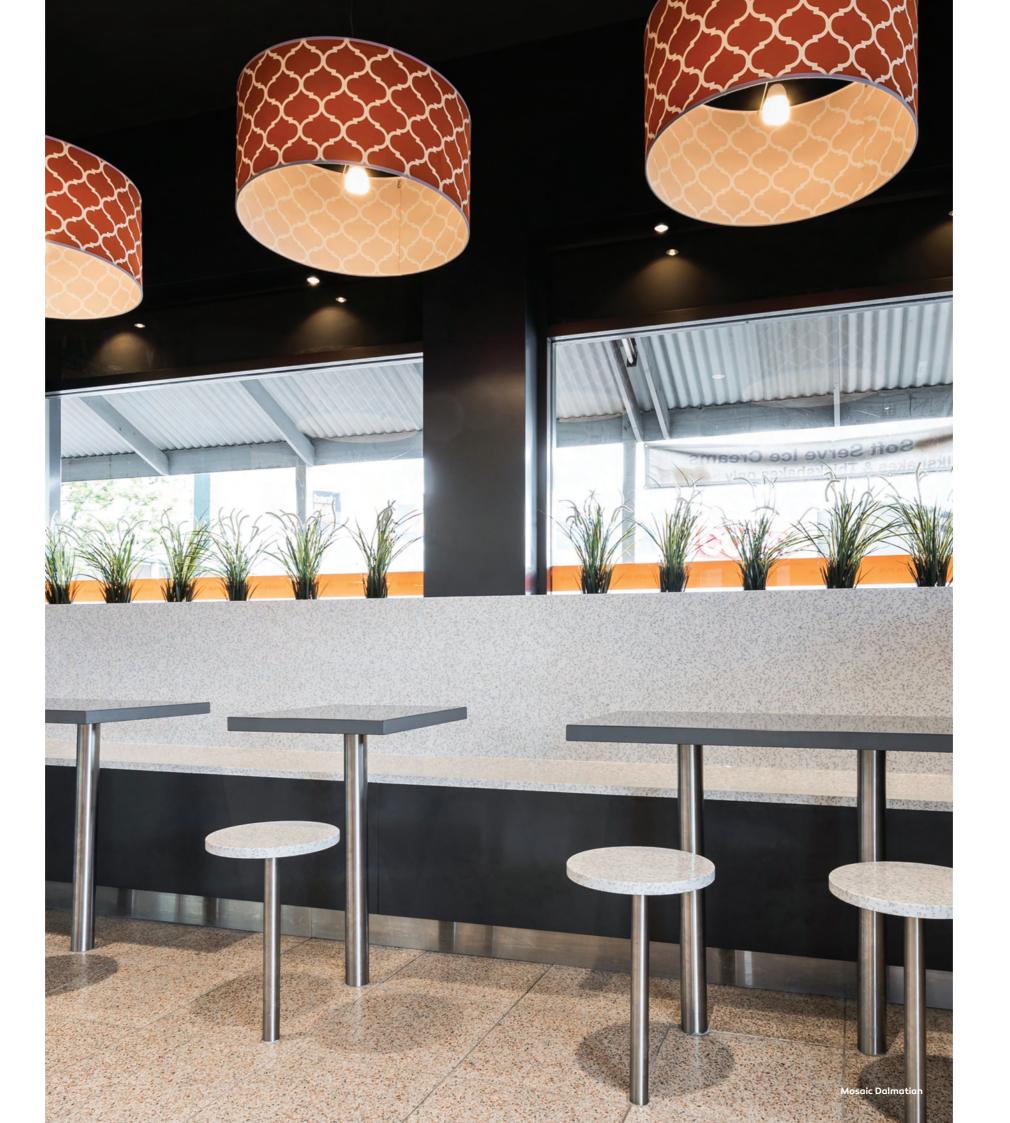
**Mosaic Dalmatian** QD212



**Mosaic Nimbus** QN287



**Quarry Oyster** TO310





**Quarry Ridge** QR278



**Quarry Greige** QG229



**Quarry Starred**(N) QS288





**Quasar White** SQ019



**Pure white** SP016



**Bright White**BWO10

Pearl

SP011



lvory SIO40



**Ultramarine** SUO67

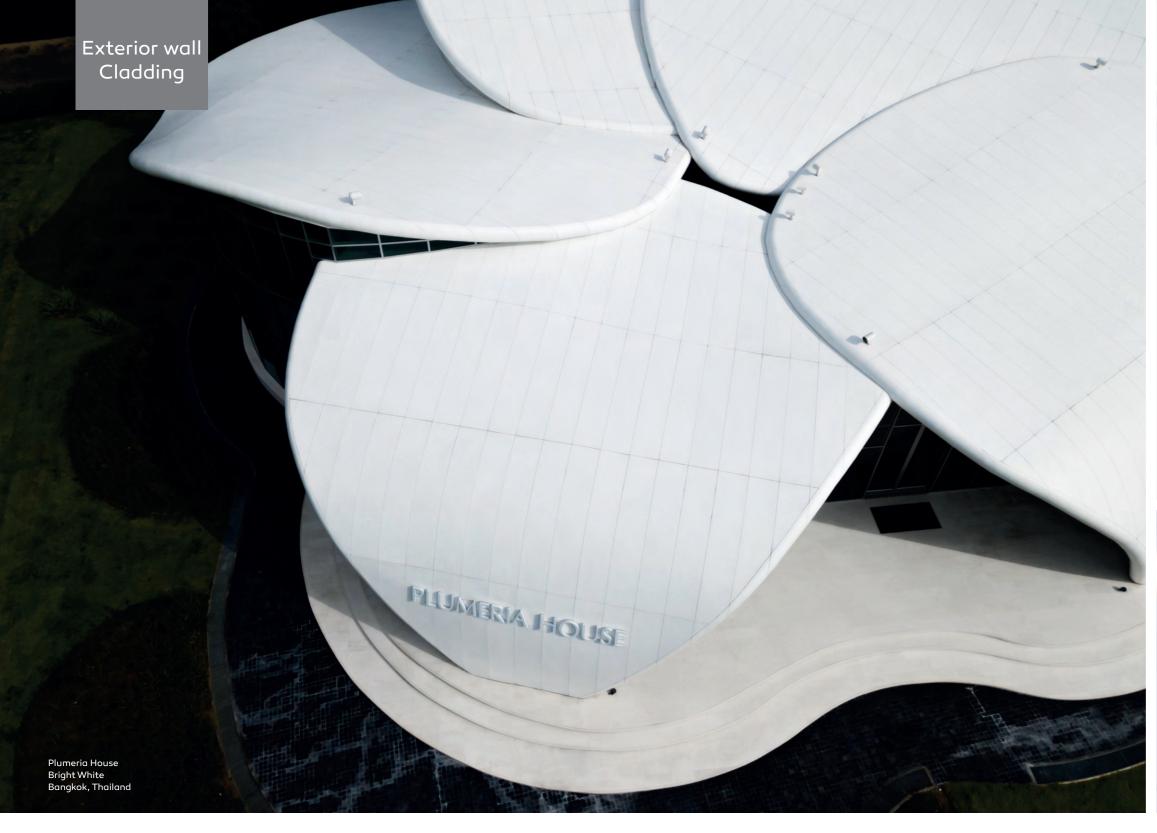


Forest SFO61



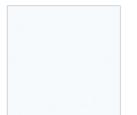
**Piano Black** GP790

23 | STARON® Solid Surfaces



























**Quasar White** SQ019

**Bright White**BWO10

**Sanded Icicle** SI414

**Aspen Snow** AS610

Sanded White Pepper WP410

**Sanded Vermillion**SV430

Sanded Sahara SS440

Sanded Grey SG420

**Pearl** SPO11

**Pure white** SP016

25 | STARON® Solid Surfaces | 26



# Ultra-Hygienic Material Solution for Healthcare

## evermoin<sup>\*</sup>

## The healthiest choice for your design

evermoin® Ultra-Hygienic material/surface from staron® can be applied to almost any interior space within a healthcare facility. Imagine casework, work-stations and wall-cladding in a functional and renewable material that is durable as well as ultra-hygienic.

Achieve the perfect blend of simplicity in design with an ultra-hygienic surface that is engineered for a healthier life.

# Benefit of evermoin®



Speedy ultra-hygienic effect and action on representative bacteria and fungi



Excellent Ultra-Hygienic retention and Confirmed quality on stability and durability

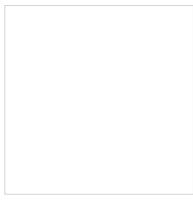


Material certification harmless to human body and environment (EPA, NSF, FDA)

# **Safety Properties**

Obtained certification, such as Japan SIAA, US NSF, and FDA, that guarantees sanitary safety and reliability to be harmless to human environments.

| Harmless to human body   | Safe for food contact             |
|--|-----------------------------------|
| SIAA For KOHKIN  | NSF                               |
| SIAA   | NSF                               |
| Society of International sustaining growth for Ultra-Hygienic Articles | National Sanitation<br>Foundation |



**Evermoin Angel White** MAO2O







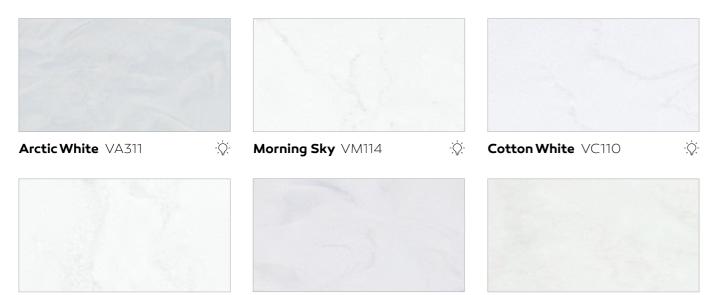




# COLORS OF STARON

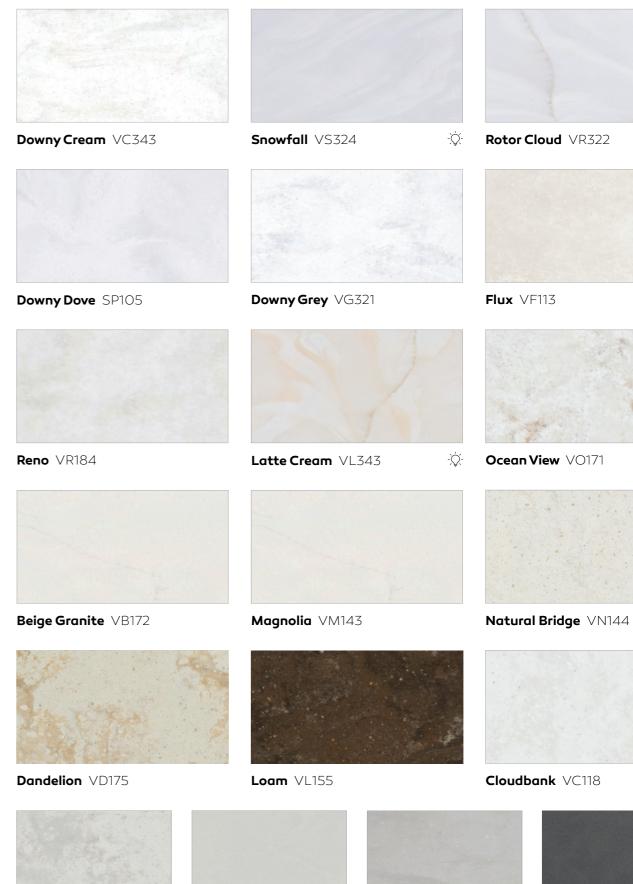
# **SUPREME**

**Delphi** VD111



Tranquil VT115

DownyWhite SF100



Urban Grey  $\vee U127$ 

Ash Concrete VA129

**Grigio Concrete** VG180

Dawn VD126

#### **NEW** ECLIPSE

Exemplifying durability through the exclusive use of individual sand chips. Enhanced with fine delicate particles to subtly shimmer at different angles.







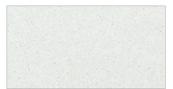
**Eclipse White** SW412

Eclipse Luna SL477

Eclipse Cream SC444

#### **NEW STUCCO**

Moving beyond the typical blend of large and small chips, our design cultivates a serene atmosphere. The base features a subtle, feather-like pattern with occasional inclusion of semi-transparent chips, creating a visual effect reminiscent of finely embedded pebbles in a polished wall.







Stucco Cotton NC912

Stucco Angora NA972

Stucco Earth NE945

## **NEW TEMPEST STELLA**

The previously flashy identity of the Tempest was left behind, creating a sense of luxury that is not burdensome by combining the colors commonly used in interior design. Utilizing a foundation of White, with complementary additions of Beige and Grey.







Lyra FL175

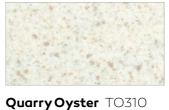
**Vela** FV126

Grus FG188

# **QUARRY**









Quarry Ridge QR278

Mosaic Dalmatian QD212 Mosaic Nimbus QN287



Quarry Greige QG229

**Quarry Starred**(N) QS288

#### **TEMPEST**







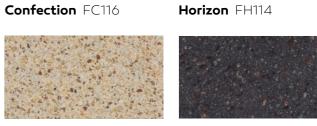


Peak FP100



Coconut FC112

**Glimmer** FG144



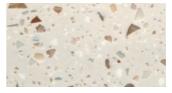
Whippoorwill FW145

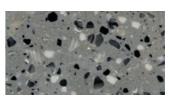
Radiance(Shimmer) FR148

Caraway FC155 Igneous FI187

**TERRAZZO** 





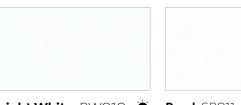


Terrazzo Venezia NT150 Terrazzo Bologna NT970 Terrazzo Torino NT981

## **SOLID**









Ivory SIO40

Quasar White SQ019 Pure white SP016 Pearl SP011

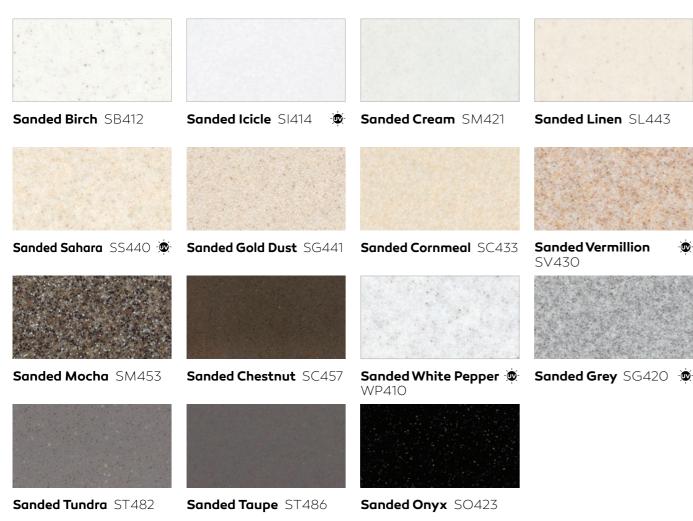


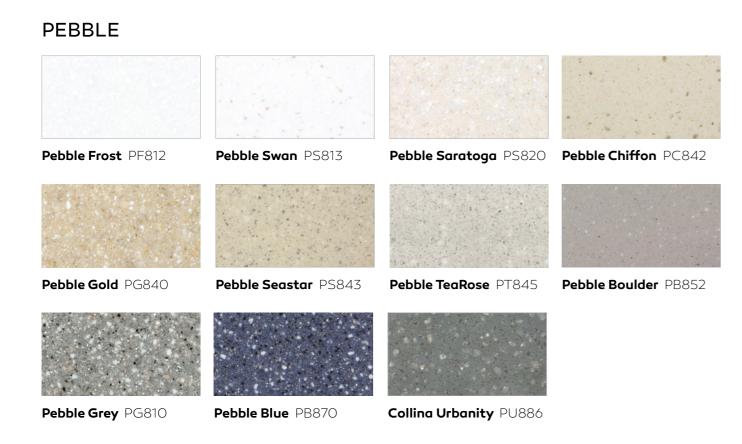




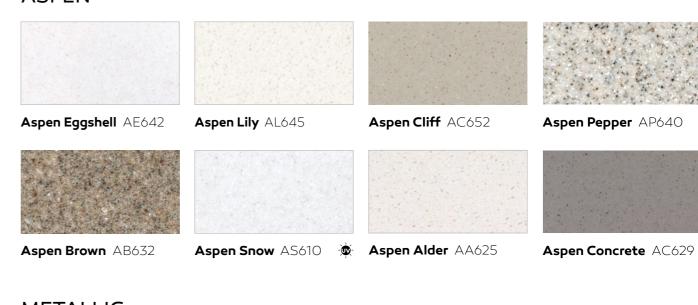
31 I STARON® Solid Surfaces STARON® Solid Surfaces I 32

#### **SANDED**





#### **ASPEN**

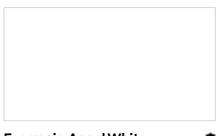


## **METALLIC**



Metallic Yukon EY510

#### **EVERMOIN (ULTRA-HYGIENIC)**



**Evermoin Angel White** MA020

### Eco-Friendly Materials, Staron

Printed representation of colors may vary from actual samples.

Please review actual sample prior to selection.

• To view new colors in greater detail, please visit www.staron.com

- -Ò- Translucent
- Ultra-Hygienic
- -**w** Exterior Material
- **7** Eco-Friendly























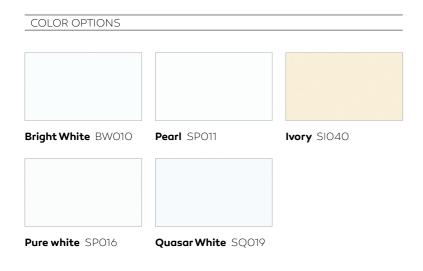


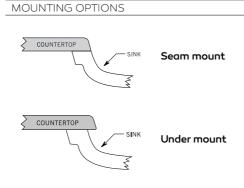


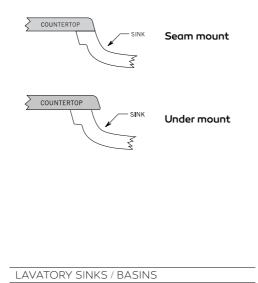


# SINKS & BOWLS

Staron solid surface sinks and bowls can be installed together with the all-acrylic sheet to achieve a seamless appearance and more smooth and polished fit. The continuous transition from sink to surface leaves no seams for bacteria or mold to accumulate and grow, making Staron's non-porous solid surfaces as the most desirable choice for hygienic interior commercial applications. Staron sinks come in five following colors in sixteen popular models:







# KITCHEN / UTILITY SINKS

A1231



- A 31.25in (794mm) B 4.33in (110mm) C 16.57in (421mm)
- D 18.93in (481mm) E 13.70in (348mm)
- 9.25in (235mm) G 9.84in (250mm) H 3.54in (90mm)

A 18.11in (460mm)

B 15.75in (400mm)

C 18.11in (460mm)

D 15.75in (400mm)

E 8.18in (208mm)

F 8.85in (225mm)

H 3.54in (90mm)

A1181

A1121

- A 12.83in (326mm) B 14.01in (356mm)
- C 16.37in (416mm)
- D 10.47in (266mm) E 6.49in (165mm)

A 29.52in (750mm)

B 15.75in (400mm)

C 17.64in (450mm)

D 27.48in (700mm)

E 7.28in (185mm)

F 7.87in (200mm)

H 3.54in (90mm)

- F 7.08in (180mm)
- H 3.54in (90mm)

B3290

- A 23.30in (592mm) B 16.61in (422mm)
- C 18.97in (482mm) D 20.94in (532mm)
- E 7.36in (187mm)

B3180

F 7.95in (202mm)

A 17.67in (450mm)

B 15.75in (400mm)

C 17.67in (450mm)

D 15.75in (400mm)

E 6.89in (175mm)

F 7.48in (190mm)

H 3.54in (90mm)

H 3.54in (90mm)

# A3211

- A 21.57in (548mm) B 3.38in (86mm)
- C 14.01in (356mm) D 15.59in (396mm)
- E 20.00in (508mm) F 6.14in (156mm)
- G 6.81in (173mm) H 1.77in (45mm)

A3181

- A 18.18in (462mm) B 3.70in (94mm)
- C 13.22in (336mm)
- D 14.80in (376mm) E 16.61in (422mm) F 5.47in (139mm)
- G 6.14in (156mm) H 1.77in (45mm)

# B3150



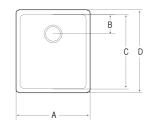
- A 16.81in (427mm) B 10.94in (278mm) C 12.87in (327mm)
- D 14.88in (378mm) E 4.57in (116mm) F 5.43in (138mm) H 1.77in (45mm)

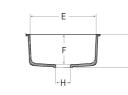
# B3190



- A 20.63in (524mm) B 10.79in (274mm) C 12.87in (327mm)
- D 18.66in (474mm) E 4.57in (116mm) F 5.43in (138mm) H 1.77in (45mm)

#### B1177





- A 17.71in (450mm)
- B 4.72in (120mm)
- C 17.71in (450mm)
- D 19.68in (500mm) E 15.74in (400mm)
- F 7.28in (185mm)
- G 7.87in (200mm) H 3.54in (90mm)
- A 17.32in (440mm)
  - B 4.4in (112mm)

B1160

- C 15.74in (400mm) D 17.32in (440mm)
- E 15.74in (400mm)
- F 11.81in (300mm)
- G 12.79in (325mm)
- H 3.54in (90mm)

#### B3200

A 22.87in (581mm)

C 15.74in (400mm)

D 17.75in (451mm)

E 20.86in (530mm)

F 7.28in (185mm)

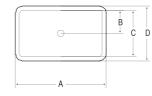
G 7.87in (200mm)

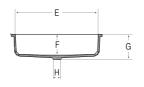
H 3.54in (90mm)

B 4.8in (122mm)

NEW

B1212





A 21.65in (550mm)

B 5.51in (140mm)

C 11.02in (280mm)

D 12.99in (330mm)

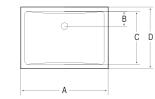
E 19.68in (500mm)

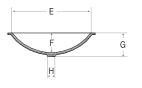
F 4.72in (120mm)

G 5.51in (140mm)

H 1.73in (44mm)

B3192





A 20.86in (530mm)

C 12.59in (320mm)

D 14.56in (370mm)

E 18.89in (480mm)

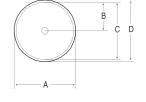
F 4.76in (121mm)

G 5.55in (141mm)

H 1.73in (44mm)

B 3.5in (89mm)

A3148



- A 14.8in (376mm)
- B 6.88in (175mm)
- C 13.77in (350mm)
- D 14.8in (376mm)
- E 13.77in (350mm)
- G 4.52in (115mm) H 1.73in (44mm)
- F 3.81in (97mm)

35 | STARON® Solid Surfaces STARON® Solid Surfaces I 36

# PERFORMANCE PROPERTIES

The information contained herein is provided by LOTTE CHEMICAL Co., Ltd. and subsidiaries and affiliates for information purposes only and should be used by individuals with technical experience and knowledge in the area. LOTTE CHEMICAL does not make any representation or warranties of the usefulness or expected result of the information, and does not assume any responsibility whatsoever related to the use of the information. Exclusion of the implied warranties may not apply in certain jurisdictions.

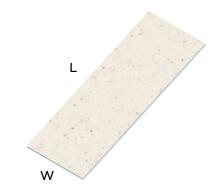
| PROPERTY  | TEST RESULT                                    | TEST PROCEDURE                       |
|---|--|--------------------------------------|
| Tensile strength                                | 6,000 psi                                      | ASTM D 638                           |
| Tensile modulus                                 | 600,000 psi                                    | ASTM D 638                           |
| Flexural strength                               | 10,000 psi                                     | ASTM D 790                           |
| Flexural modulus                                | 1,000,000 psi                                  | ASTM D 790                           |
| Elongation                                      | 0.5%   | ASTM D 638                           |
| Hardness  | 92 Rockwell "M" Scale<br>65 Barcol impressor   | ASTM D 785<br>ASTM D 2583            |
| Thermal expansion                               | 2.0x1.0 <sup>-5</sup> in/in F <sup>0</sup>     | ASTM D 696                           |
| Gloss (60 Gardner)                              | Between 5-20                                   | NEMA LD-3                            |
| Color stability                                 | No change-200hrs                               | NEMA LD-3                            |
| Stain resistance                                | Passed<br>Rating 41                            | ANSIZ 124                            |
| Abrasion resistance                             | Passed   | ANSIZ 124                            |
| Boiling water surface resistance                | No effect                                      | NEMA LD-3                            |
| High temperature resistance                     | No effect                                      | NEMA LD-3                            |
| IZON Impact resistance (Notched)                | 0.28ft. lbf/in                                 | ASTM D 256                           |
| Ball drop 1/2"<br>(12 mm) sheet                 | 144"w/1/2lb ball<br>No failure                 | NEMA LD-3                            |
| Fungi and Bacterial resistance                  | No growth                                      | ASTM G 21, G22                       |
| Specific gravity Solid colors Patterened colors | 1.72<br>1.69                                   | ASTM D 792                           |
| Water absorption                                | 0.04%, (1/2", 24hrs)<br>0.11%, (1/8", 24hrs)   | ASTM D 570                           |
| Flammability<br>Flame spread<br>Smoke density   | Class A/Class 1<br>10<br>10                    | UBC 8-1<br>ASTM E 84<br>ASTM E 84    |
| Radiant heat resistance                         | No visual effect                               | NEMA LD-3                            |
| Toxicity  | 84.4g (Solid color)<br>81.8g (Patterned color) | Pittsburgh test protocol (LC50 Test) |

#### PRODUCT DIMENSIONS



#### COLLECTION

Solid, Sanded, Aspen, Metallic



| THICKNESS    | WIDTH        | LENGTH          |
|--------------|--------------|-----------------|
| mm           | mm           | mm              |
| 12<br>(1/2") | 760<br>(30") | 3,680<br>(145") |

| THICKNESS   | WIDTH        | LENGTH         |
|-------------|--------------|----------------|
| mm          | mm           | mm             |
| 6<br>(1/4") | 760<br>(30") | 2,500<br>(98") |

- Bright White with wider widths is available. Widths of 1350mm and 930mm with the thickness of 6mm, 9mm and 12mm are available.
- Panel thicknesses of 9mm and 19mm available on request.
- 6mm thickness sheet is not recommended for horizontal application.
- If there is a specific dimension or size that is required for a particular project, please consult with the local agent or distributor.

#### STARON® 10-YEAR LIMITED WARRANTY

The 10-year warranty applies to Staron, Tempest and Supreme Collection products that have been installed in an interior, commercial-use or residential application.

For more details, please consult with your Staron products distributor, or visit <a href="https://www.staron.com">www.staron.com</a>

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37 I STARON® Solid Surfaces I 38





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