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staron[®]

Solid Surfaces

NO. 1
IN KOREA

NO. 3
IN THE WORLD

STRETCH YOUR IMAGINATION WITH STARON FOR INFINITE POSSIBILITIES.

Staron® solid surface materials feature dimensional flexibility and low maintenance requirements. The non-porous, ultra-hygienic, and remarkably durable Staron surfaces are ideal for a multitude of interior applications, from healthcare facilities to retail and residential settings. Engineered in a wide assortment of colors and patterns, popular options range from the Tempest Collection with near-transparent gemstone textures, to the Supreme Collection with veined patterns of timeless look of natural marble.



BATHROOM



DESK



DINING
TABLES



KITCHEN
COUNTERTOPS



LIVING ROOM
FURNITURE



RECEPTION



SINKS



WALL
CLADDING



SHELVES



PARTITION

THE WONDERS OF STARON SOLID SURFACES



VERSATILE DESIGN

Dozens of color offerings are available from calming neutral to playful bold tones - ideal for healthcare interiors.



STAIN & CHEMICALS RESISTANCE

Resists various chemicals, fluids and contaminants often found in healthcare environments.



NON-POROUS

Impervious surface inhibits the growth of bacteria or mildew and reduces the possibility of cross-contamination.



HOMOGENEOUS

Staron is a homogeneous product which means there is no surface layer to wear or delaminate - it is completely color-through.



EASY TO CLEAN

Cleaning and sanitizing is accomplished with non-abrasive wipe-on or spray-on products common to healthcare.



EASY TO MAINTAIN

Staron is a homogeneous, color-through product, making it repairable and restorable to a new condition - often just by light sanding and polishing.



SEAMLESS INSTALLATION

Seamless installation improves design flow - there are no open joint or seams to trap unwanted dust, fluids or contamination.



EXCELLENT DURABILITY

Superior strength and impact-resistance means less maintenance and a longer, more cost-effective life cycle.



SUPERIOR QUALITY

Staron Solid Surface is for more durable and longer-lasting when compared to plastic laminates - which makes it perfect for high traffic environments.



STARON® THERMOFORMING

One of the many possibilities with Staron® solid surfaces is that it can be thermoformed to create various shapes to fit your needs. Thermoforming is the process of heating and bending flat sections of Staron® sheets to create curved tops and down stands. This process involves placing Staron® materials into an industrial oven, designed specifically for this purpose, at a temperatures generally between 293°F ~347°F.

The formability of Staron® allows the material to be crafted in to sculptures, artistic vanities, innovative furniture, and various other interior applications where curves and shapes are desired.

THERMO-FORMING

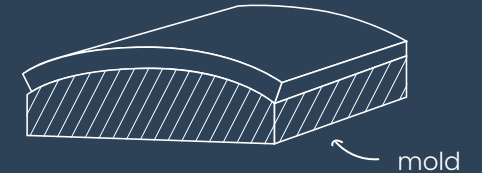
Shapes Created to Fit Your Needs

Thermoforming is a learned technique that requires practice and experience in order to achieve optimal results.

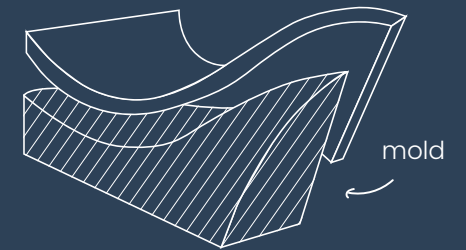
Oven preparation and calibration is the most crucial skill in thermoforming – Heating temperature and dwell time will vary depending upon the thickness and color group of Staron® products to be formed.



2D Process



3D Process



- Can be thermoformed to created rounded shapes, curved walls, table supports and even rounded columns.

- Can be cut with CNC machine to create precise 3D images that are revealed when backlit for stunning displays, signage and interior walls.

ANTIMICROBIAL MATERIAL, SOLUTION FOR HEALTHCARE

evermoin® anti-microbial surfaces 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-hygenic.

Achieve the perfect blend of simplicity in design in an anti-microbial surface engineered for a healthier life.

Benefit of evermoin®



Anti-microbial

Speedy antibacterial effect and action on representative bacteria and fungi



Durability

Excellent anti-microbial retention and known for quality and durability



Safety

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

PRODUCT INFORMATION

Dimensions:

L.3680 x W.760 x 12T (mm)
L.2500 x W.760 x 6T (mm)



Ultra Bright
MU 010

evermoin®

NEW

staron® Acrylic Solid Surfaces

Supreme



● **NEW** | PRE-ORDER
VC118 Cloudbank

NEW

staron® Acrylic Solid Surfaces

Supreme

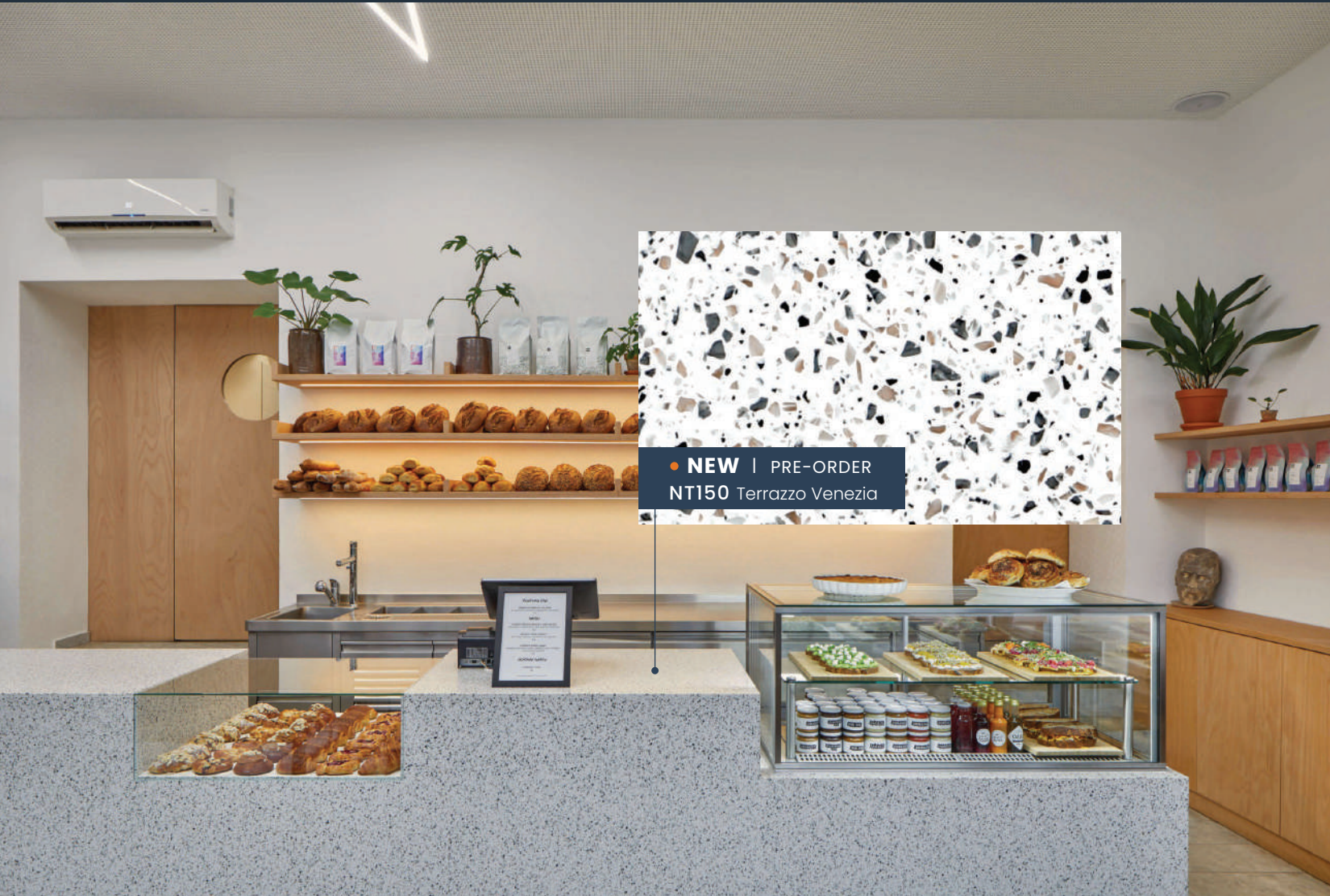


• **NEW** | PRE-ORDER
VM143 Magnolia

NEW

staron® Acrylic Solid Surfaces

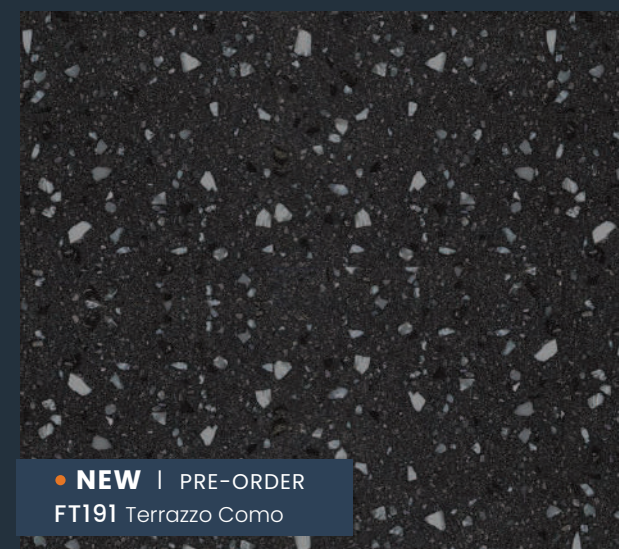
Terrazzo



• **NEW** | PRE-ORDER
NT150 Terrazzo Venezia



• **NEW** | PRE-ORDER
NT970 Terrazzo Bologna

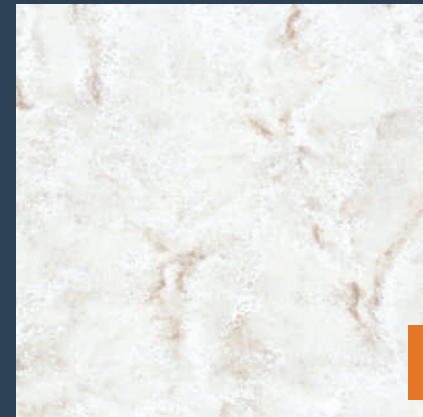


• **NEW** | PRE-ORDER
FT191 Terrazzo Como

COMMERCIAL & PUBLIC PLACES



CAFE Countertop
Drehers Gusto Bakery
Germany



VO171
Ocean View

COMMERCIAL & PUBLIC PLACES



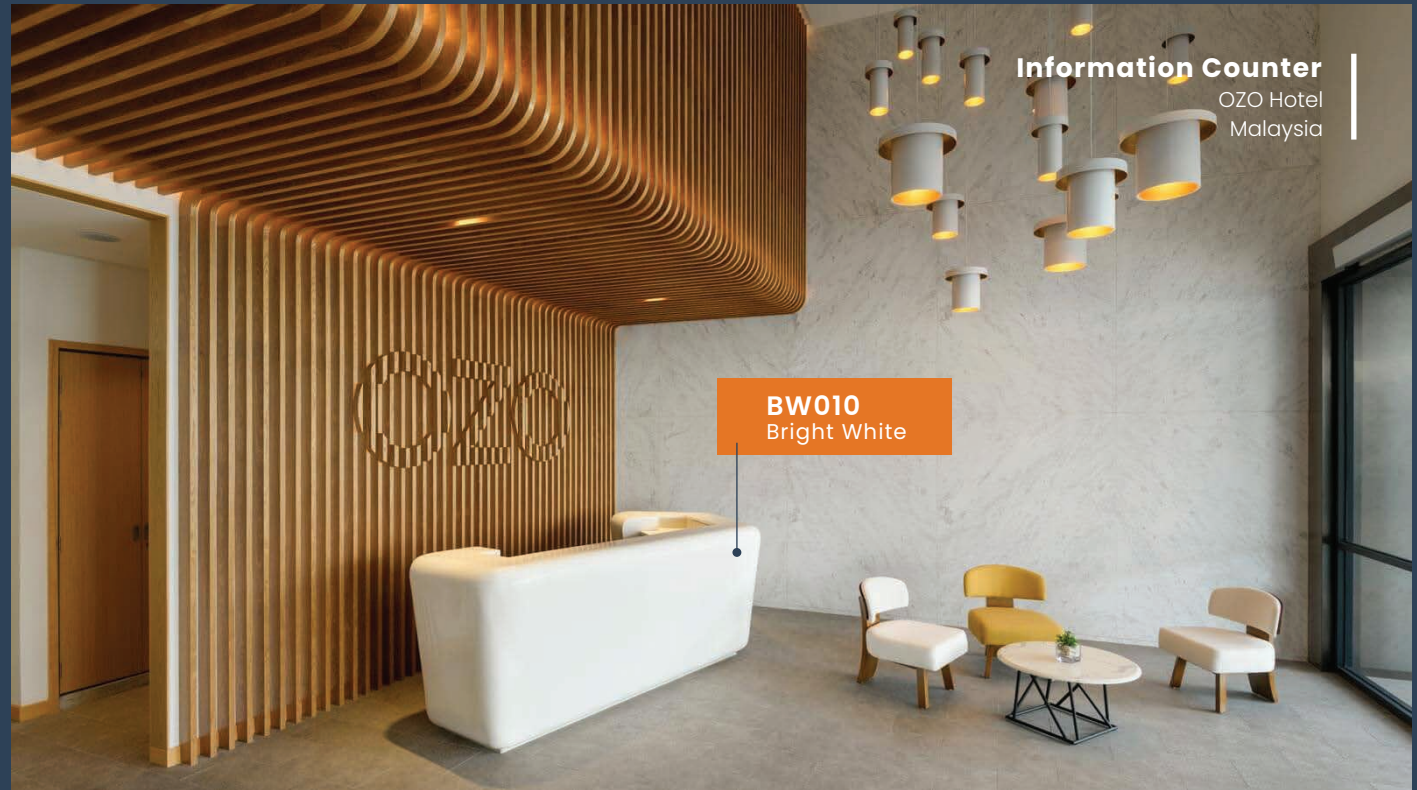
Columns, Reception & Planter boxes
Riley Resort, Cairns, Queensland
Australia

BW010
Bright White



Toilet Facade
HongKong Pacific Palace
Admiralty, HongKong

COMMERCIAL & PUBLIC PLACES



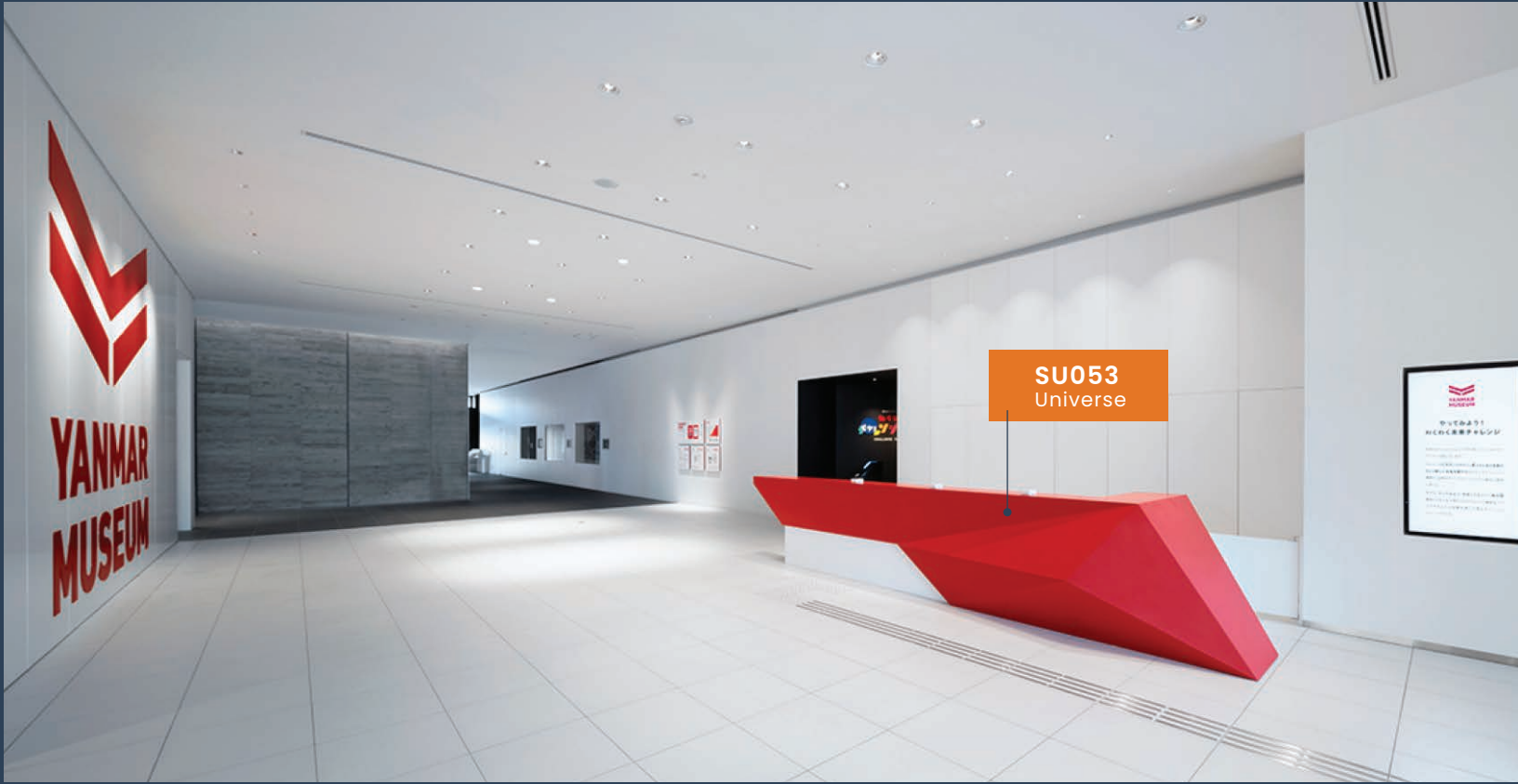
Information Counter
OZO Hotel
Malaysia

BW010
Bright White



Retail Storefront Facade
Tommy Hilfiger
Malaysia

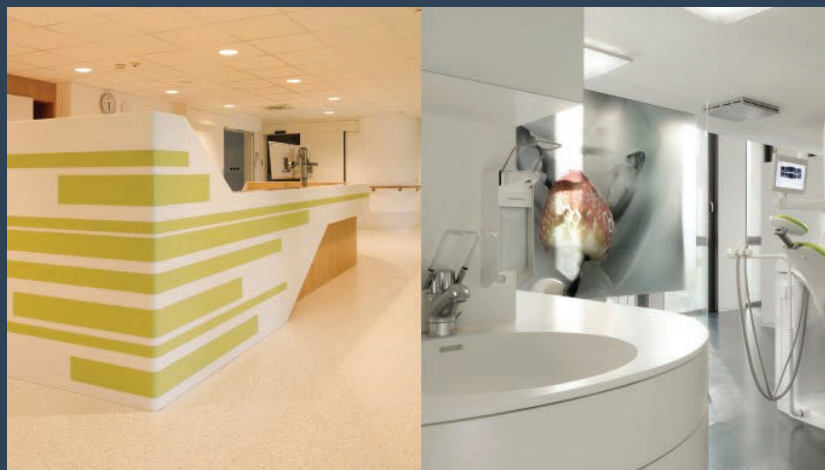
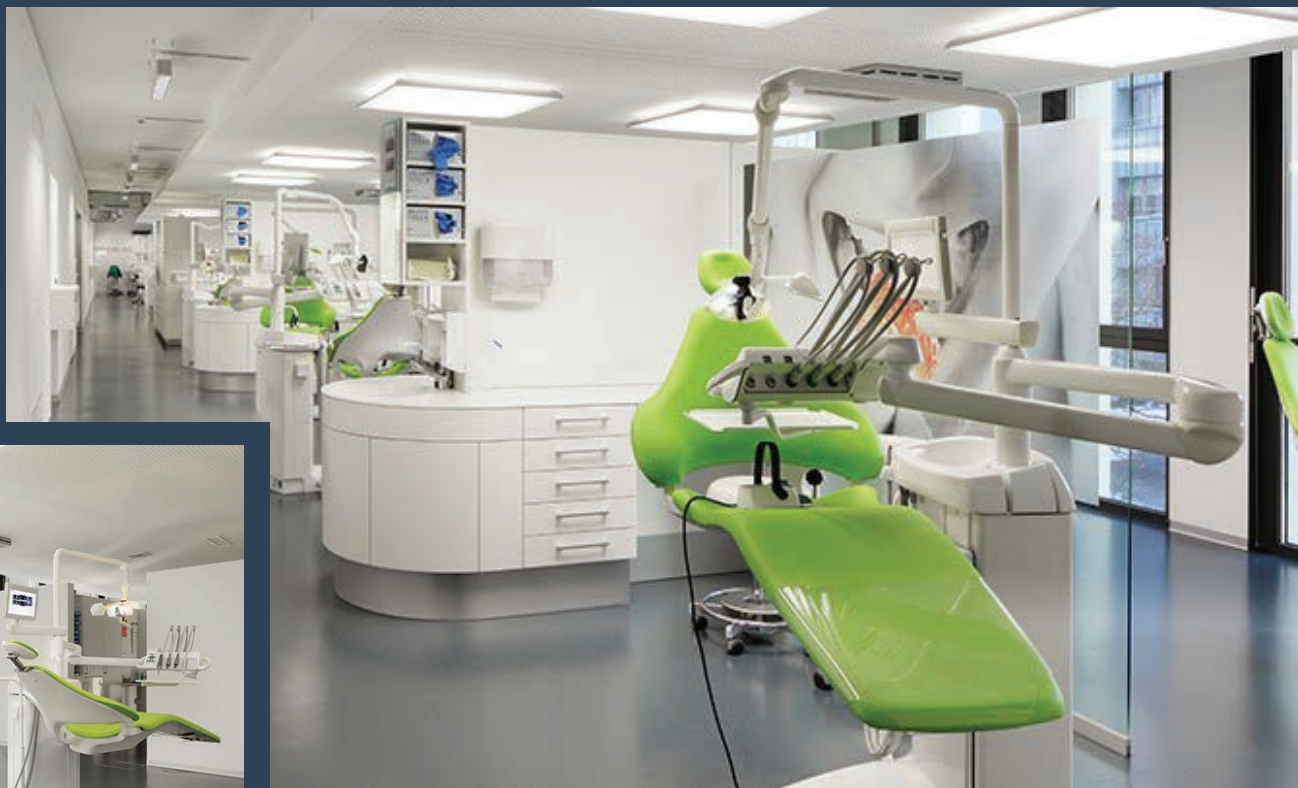
COMMERCIAL & PUBLIC PLACES



Information Counter

YanMar Museum
Japan

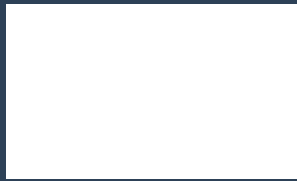
HEALTHCARE



Wall Cladding & Furniture
SMILE Dental
Switzerland



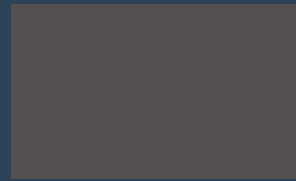
SB022
Vivid Bliss



SD001
Vivid Dazzling White



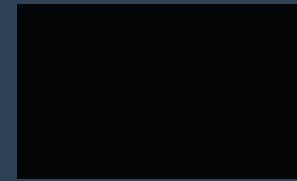
SS042
Vivid Sunflower



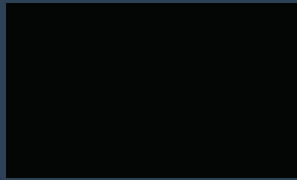
ST023
Vivid Steel



SU053
Vivid Universe



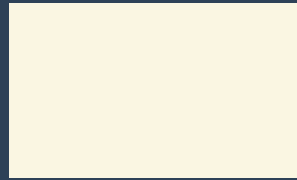
ON095
Vivid Onyx



GP790
Solid Piano Black



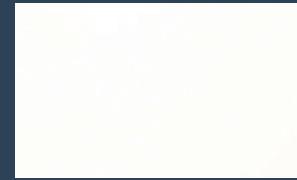
SP011
Solid Pearl



SV041
Solid Natural



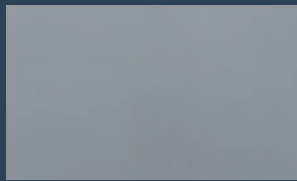
SM022
Solid Mist



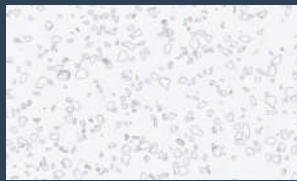
EY510
Metallic Yukon



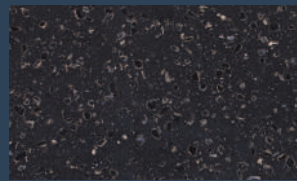
EG595
Metallic Galaxy



EF511
Metallic Flake



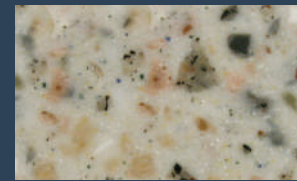
QD212
Mosaic Dalmatian



QN287
Mosaic Nimbus



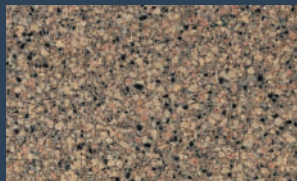
TO310
Quarry Oyster



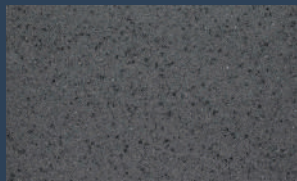
QA260
Quarry Arroyo



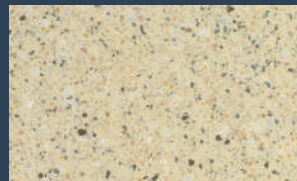
QE240
Quarry Esker



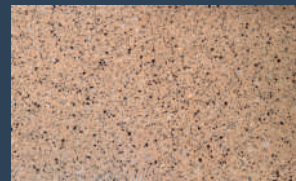
QM242
Quarry Mesa



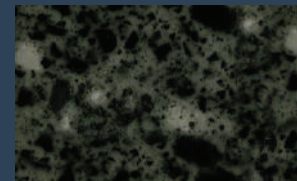
QS287
Quarry Starred



BB725
Breccia Bisque



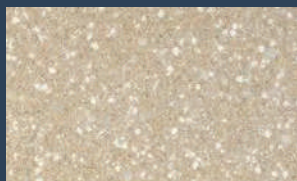
BT728
Breccia Terra Cotta



TA395
Talus Ash



TL385
Talus Luna



TS345
Talus Sandbar



SG420
Sanded Grey



SO423
Sanded Onyx



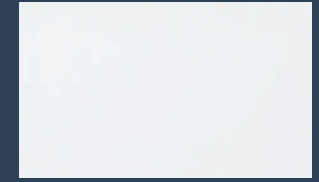
ST486
Sanded Taupe



DN421
Sanded Dark Nebula



SC457
Sanded Chestnut



SD413
Sanded Dover



SL443
Sanded Linen



SM421
Sanded Cream



SM453
Sanded Mocha



SS440
Sanded Sahara



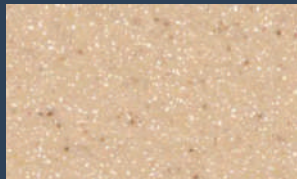
ST482
Sanded Tundra



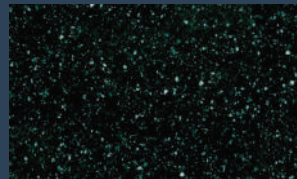
WP410
Sanded White Pepper



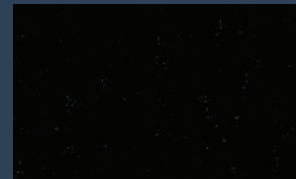
SB452
Sanded Blush



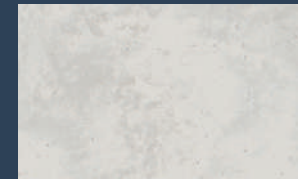
SG421
Sanded Ginger



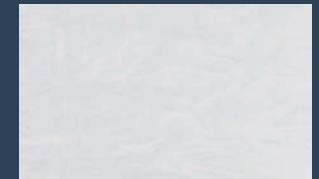
SL463
Sanded Leaf



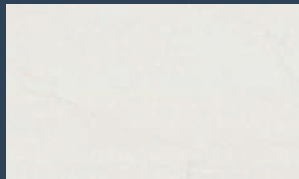
SN424
Sanded Nightsky



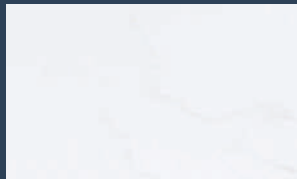
VD126
Supreme Dawn



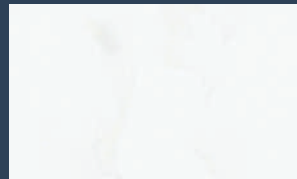
VA311
Supreme Arctic White



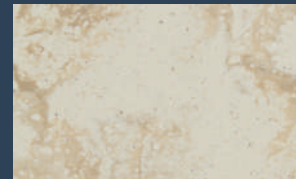
VB172
Supreme Beige Granite



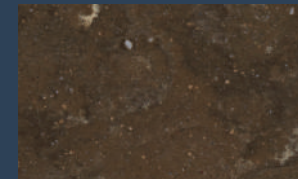
VC110
Supreme Cotton White



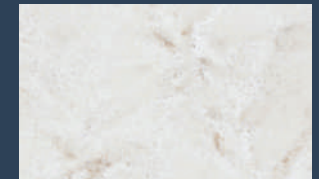
VD111
Supreme Delphi



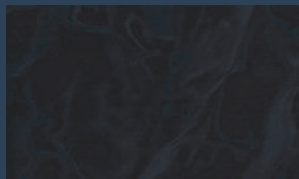
VD175
Supreme Dandelion



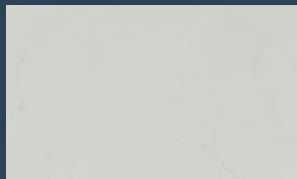
VL155
Supreme Loam



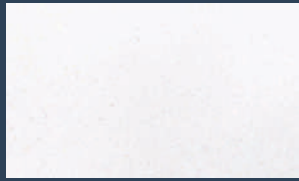
VO171
Supreme Ocean View



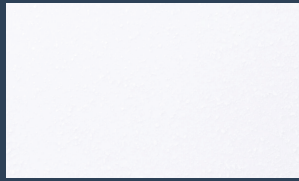
VP159
Supreme Presto



VU127
Supreme Urban Grey



AE642
Aspen Eggshell



A612
Aspen Glacier



AA625
Aspen Alder



AB632
Aspen Brown



AC629
Aspen Concrete



AG620
Aspen Grey



AG636
Aspen Glow



AL645
Aspen Lilly



AP640
Aspen Pepper



AS610
Aspen Snow



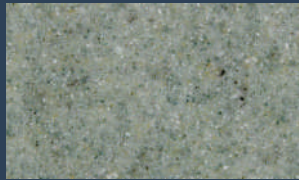
AS644
Aspen Stucco



AB405
Aspen Black Leopard



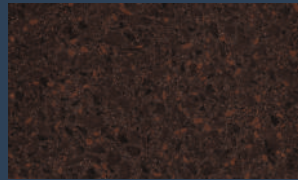
AG614
Aspen Gold Rush



AG661
Aspen Green



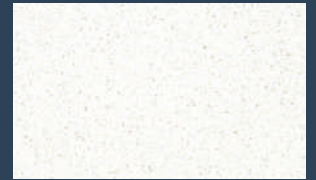
FC155
Tempest Caraway



FC158
Tempest Coffee Bean



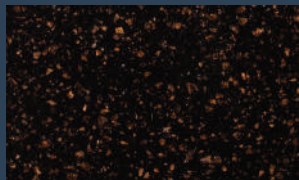
FI187
Tempest Igneous



FM111
Tempest Meteor



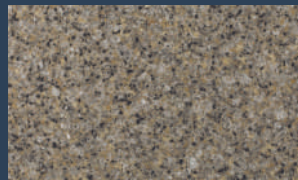
FP100
Tempest Peak



FR148
Tempest Shimmer



FS115
Tempest Shell



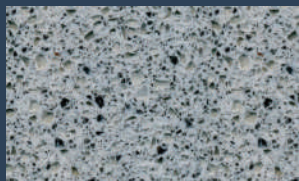
FW145
Tempest Whippoorwill



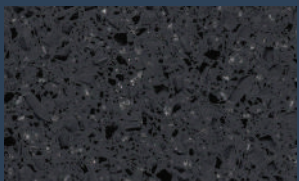
FP111
Tempest Polar



FP112
Tempest Pinnacle



FS123
Tempest Sierra



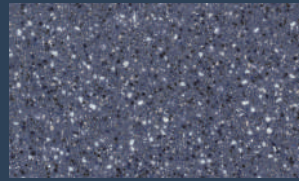
FT188
Tempest Tektite



PS820
Pebble Saratoga



PB852
Pebble Boulder



PB870
Pebble Blue



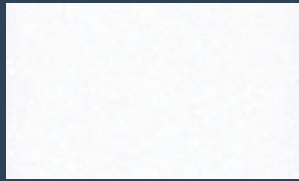
PC821
Pebble Caper



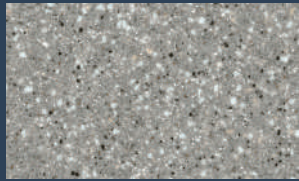
PC829
Pebble Collina Chai



PC842
Pebble Chiffon



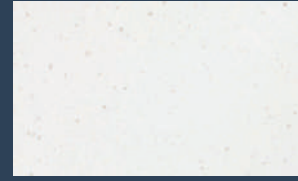
PF812
Pebble Frost



PG810
Pebble Grey



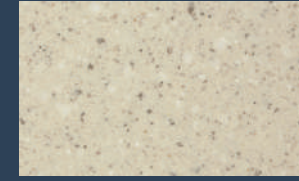
PG840
Pebble Gold



PM832
Pebble Moon



PS813
Pebble Swan



PS843
Pebble Seastar



PT845
Pebble Tearose



PT857
Pebble Terrain



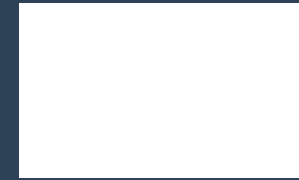
PA860
Pebble Aqua



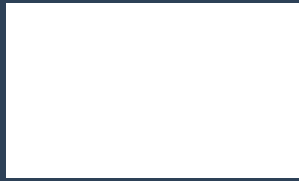
PE814
Pebble Ebony



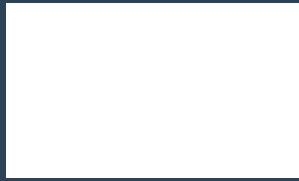
PL814
Pebble Lagoon



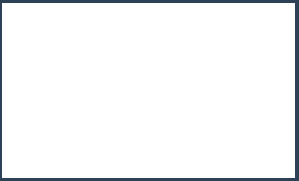
BW010
Bright White



SP016
Pure White



SQ019
Quasar White



MU010
Evermoin Ultra Bright

PERFORMANCE PROPERTIES

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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 65 Barcol impressor	ASTM D 785 ASTM D 2583
Thermal expansion	2.0x1.0 ⁻⁵ in/in F ⁰	ASTM D 696
Gloss (60 Gardner)	Between 5-20	NEMA LD-3
Color stability	No change-200hrs	NEMA LD-3
Stain resistance	Passed 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" (12 mm) sheet	144"w/1/2lb ball No failure	NEMA LD-3
Fungi and Bacterial resistance	No growth	ASTM G 21, G22
Specific gravity Solid colors Patterened colors	1.72 1.69	ASTM D 792
Water absorption	0.04%, (1/2", 24hrs) 0.11%, (1/8", 24hrs)	ASTM D 570
Flammability Flame spread Smoke density	Class A/Class 1 10 10	UBC 8-1 ASTM E 84 ASTM E 84
Radiant heat resistance	No visual effect	NEMA LD-3
Toxicity	84.4g (Solid Color) 81.8g (Patterned Color)	Pittsburgh test protocol (LC50 Test)

PRODUCT DIMENSIONS

COLLECTION

Solid, Sanded,
Aspen, Pebble,
Quarry, Metallic,
Tempest, Supreme



THICKNESS	WIDTH	LENGTH
mm	mm	mm
12 (1/2")	760 (30")	3,600 (142")

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 www.staron.com

DISCLAIMER

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TERMS & CONDITIONS

Specifications:

- Top/fr : Standard worktop total width of 760mm comes with 40mm backsplash and 40mm front edging.
- Top/sqft : Any size exceeding width 750mm will be quoted on RM/sqft basis. Return edging not included.

Terms & Conditions:

For Supply Materials Only

- Minimum quantity order - full slab basis.
- Packing fees RM200/pallet for quantity below 5 pcs.
- Color might be varied from batch to batch, variation in shades is the natural property of the product.
- All stocks are subject to availability.
- Price subject to changes without prior notice.
- Delivery included for only in Penang and Klang Valley. For outstation locations, separate charges apply.

For Supply and Install

- Minimum charges - Order below 5 fr (foot run) per colour, additional surcharge of 2 fr will be charged.
- Minimum charges - Order below 10 fr (foot run) per colour, additional surcharge of 1 fr will be charged.
- Color might be varied from batch to batch, variation in shades is the natural property of the product.
- All stocks are subject to availability.
- Price subject to changes without prior notice.
- Delivery included for only in Penang & Klang Valley. For outstation locations, separate charges apply.

For more information, feel free to contact us at: +604-828 8919 (PG), +603-7859 6828 (KL), +607-595 3810 (JB)

* IFR = 2.5sqft

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The Premium Solid Surfaces

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