



# staron<sup>®</sup>

Solid Surfaces



# STARON®

## A PREMIUM SOLID SURFACE MATERIAL

DURABILITY | COLOUR VARIETY | DESIGN WITHOUT LIMITS

Staron's Acrylic Solid Surfaces are a homogeneous, non-porous composite material, available in diverse colors and patterns, suitable for various environments.

As the demand for organic designs surges, Staron steps forward, pioneering innovative methods and technologies to bridge this gap. Its thermoforming capability allows effortless creation of organic shapes for sophisticated interior and exterior layouts.

Installation of Staron surfaces is straightforward, offering flexibility based on project requirements. With its many advantages and versatile application possibilities, Staron is a convincing contribution to the private, commercial and healthcare sectors alike. The surfaces can be polished to varying levels of glossiness and easily engraved with designs, retaining quality and requiring minimal maintenance.

Why choose Staron? It boasts certifications from internationally recognized standard organizations like GREENGUARD, ISO 14001 and BREEAM. These endorsements testify to the product's low emissions and adherence to environmental regulations.

At Staron, commitment extends beyond product creation; it serves as *Your Design Solution*.



Magnolia VM143



## FEATURES & BENEFITS



### ROBUST AND DURABLE

- Easy maintenance and repair
- Flame and shock resistant



### HYGIENIC

- Non-porous and homogeneous
- Antimicrobial resistance
- Chemical resistance



### FLEXIBILITY AND VARIETY

- Thermoformable and 3D-effects
- Organic and geometric design
- Perfectly suitable for complex design



### LIMITLESS COLOUR VARIETY

- 150 colours
- Reflection and depth-effect
- Supreme Collection offering stone, marble and concrete looks



### FREE FROM JOINTS

- Glues together seamlessly
- Soft and flawless to the touch
- Cast-like design



### TRANSLUCENT

- Full-surface backlighting
- Variable luminosity
- Individual backlighting for logos and texts



## STARON® 10-YEAR LIMITED WARRANTY

LOTTE CHEMICAL ('LOTTE') grants the owner a limited 10-year warranty on any STARON® installation constructed in accordance with LOTTE approved processing and application guidelines. For more information about the terms and conditions, please consult our website [www.staron.com](http://www.staron.com).

# EVERY STEP FOR GREEN

## SUSTAINABLE STARON®

### SCS Recycled Content Certification

The SCS Recycled Content Certification independently verifies the percentage of a product made from recycled content or materials. In our Solid collection, Bliss, Sunflower(N), and Universe(N) meet the criteria for these eco-friendly materials.



**Bliss**  
SB022



**Sunflower(N)**  
SS042



**Universe(N)**  
SU053



### Environmental Product Declaration (EPD) Certification

EPD certification focuses on providing transparent and verified information about the environmental impacts of a product throughout its life cycle, including its production, use, and disposal.



### UL GREENGUARD Certification

GREENGUARD Gold Certified products are low-emitting and contribute to cleaner indoor air for you and your family. Certified products are screened for more than 15,000 VOCs known to pollute indoor air.



### BREEAM (Building Research Establishment Environmental Assessment Method)

BREEAM is the world's leading sustainability assessment method for projects, infrastructure, and buildings. By undergoing environmental, social, and economic sustainability performance assessments and obtaining certification, Staron promotes sustainability and benefits both people and the environment.



### ISO (Environmental & Quality Management System)

Staron consistently strives to systematically fulfill its responsibilities. This includes meeting the standards set by environmental management systems [ISO 14001], effective energy management systems [ISO 50001], occupational health and safety management systems [ISO 45001], and quality management under [ISO 9001].



### Health Product Declaration (HPD) Certification

The HPD Open Standard, developed by HPDC, provides a standardized format for manufacturers to disclose product contents and associated health information, empowering stakeholders to create healthier buildings. Architects and building owners can use the HPD to help products contribute more toward LEED or WELL qualification.



*Each certification is available on our website.*





Terrazzo Bologna NT970



# Our Collections

NEW COLLECTIONS

OVERVIEW OF ALL COLLECTIONS



# Premiere

Inspired by the fluidity and grandeur of music, our new Premiere Collection embodies softness and sophistication in every detail. The Largo, Legato and Gravita Collection captures the rich veining of natural marble with a unique dual-line design, adding an elegant touch to any space. The Veins cross and intertwine, enhancing the luxurious feel even further. Imagine the natural, soft patterns of stone seamlessly integrated onto acrylic surfaces – it's like bringing the serene lines of nature indoors.



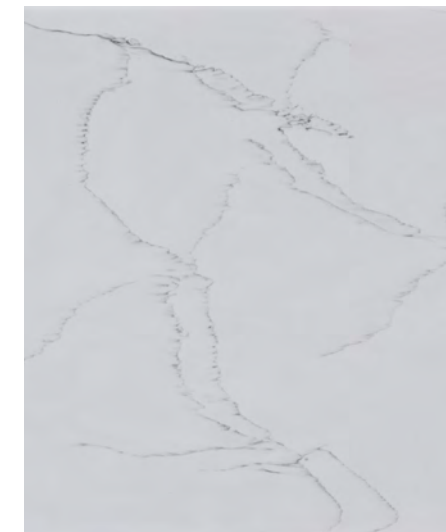
## PREMIERE LARGO

VL312



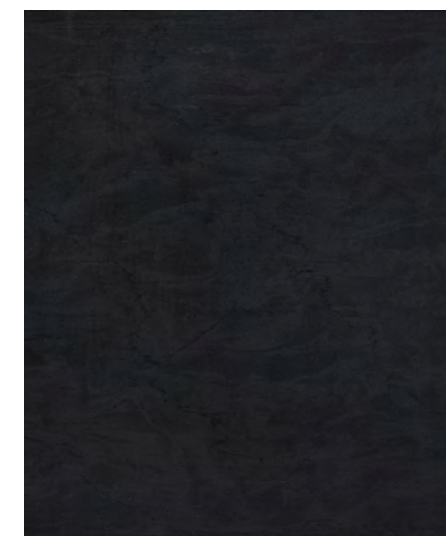
## PREMIERE LEGATO

VL322



## PREMIERE GRAVITA

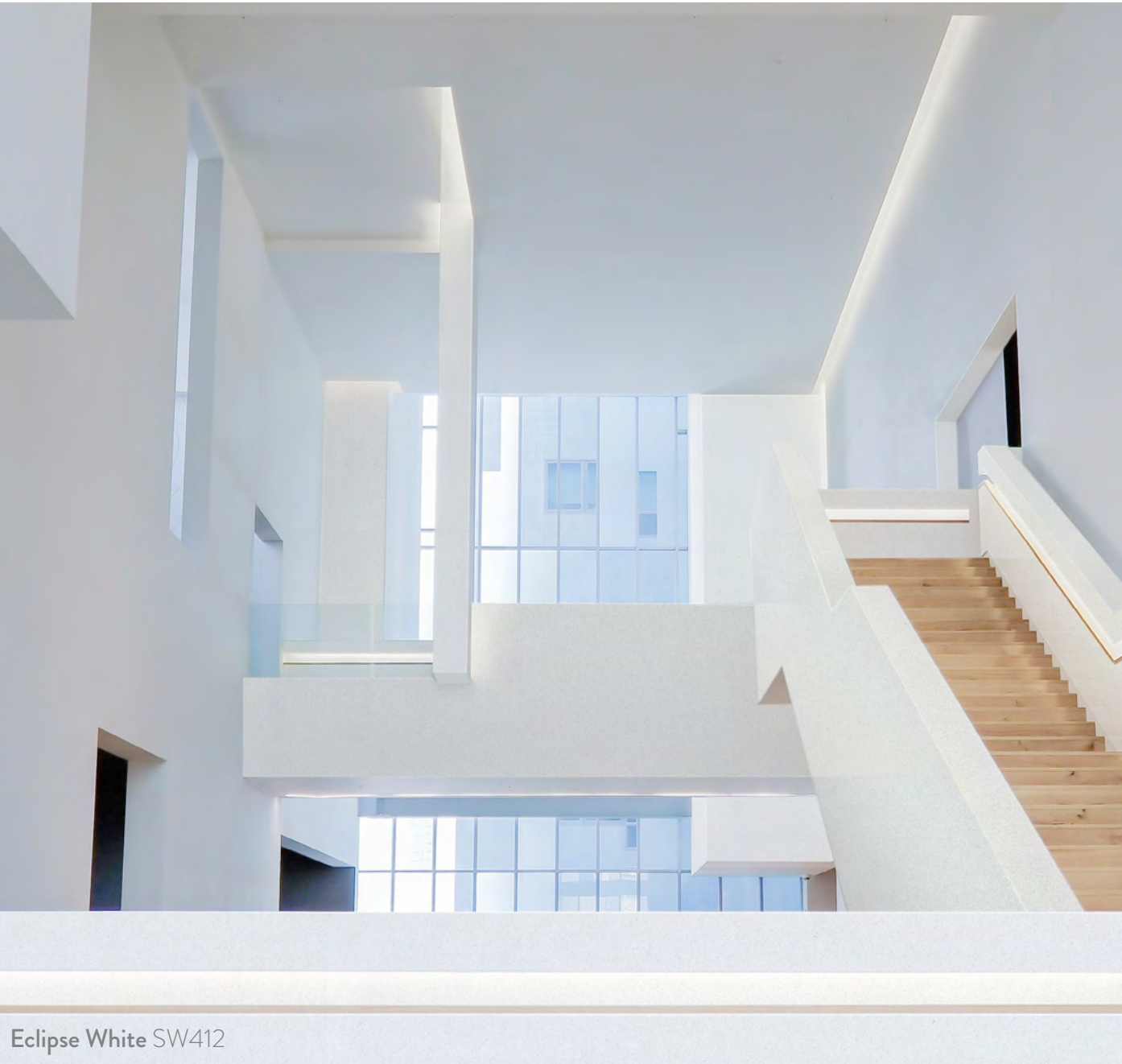
VG392





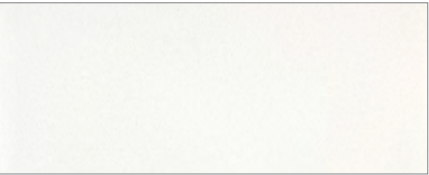
# ECLIPSE COLLECTION

Eclipse Collection aims to craft spaces that radiate a tranquil atmosphere and function as natural energy sources. Featuring a resilient design adorned with unique sand chips, the Eclipse Collection harmonizes with delicate particles, adding a subtle sparkle that glimmers from every angle.



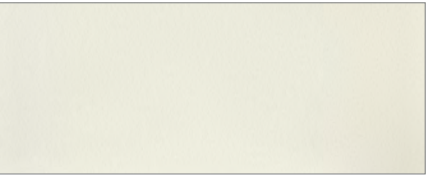
Eclipse White SW412

## ECLIPSE WHITE



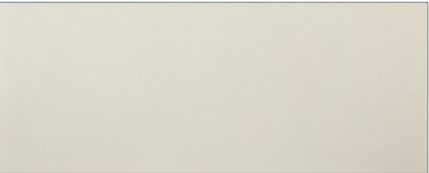
SW412

## ECLIPSE CREAM



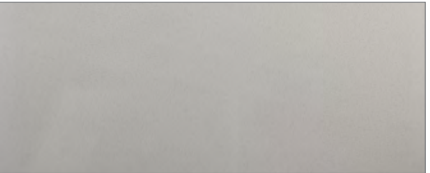
SW444

## ECLIPSE AEON



SA473

## ECLIPSE LUNA



SL477

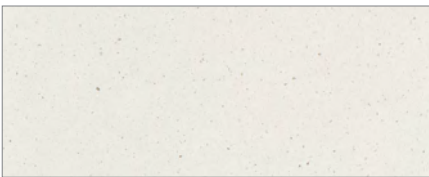


# STUCCO COLLECTION

The Stucco Collection is inspired by traditional stucco techniques, combining lime, fine sand, and other elements to create textured wall finishes resembling natural tones. Staron has reimagined and embraced the captivating texture and natural charm of stucco, integrating them into their designs with a contemporary touch. The base displays a delicate, feather-like pattern with occasional semi-transparent chips, evoking the appearance of finely embedded pebbles in a polished wall.

## STUCCO ANGORA

NA972



## STUCCO HAZE

NH988



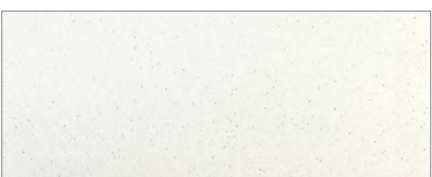
Stucco Angora NA972

# TEMPEST STELLA

Introducing Staron’s Tempest Stella collection, where natural beauty meets versatility. With a neutral foundation scattered with a myriad of chips, it effortlessly captivates with the charm and sparkle of a starry night.

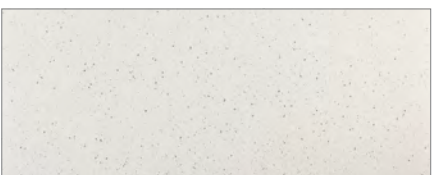
## CYGNUS

FC117



## VELA

FV126

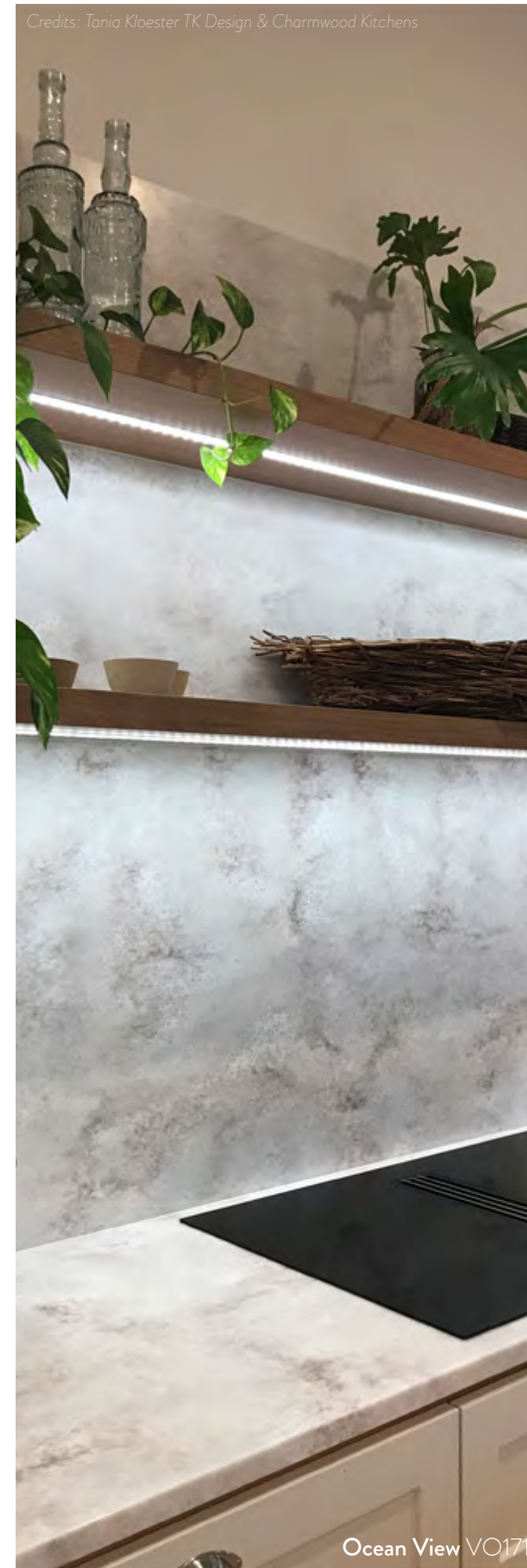
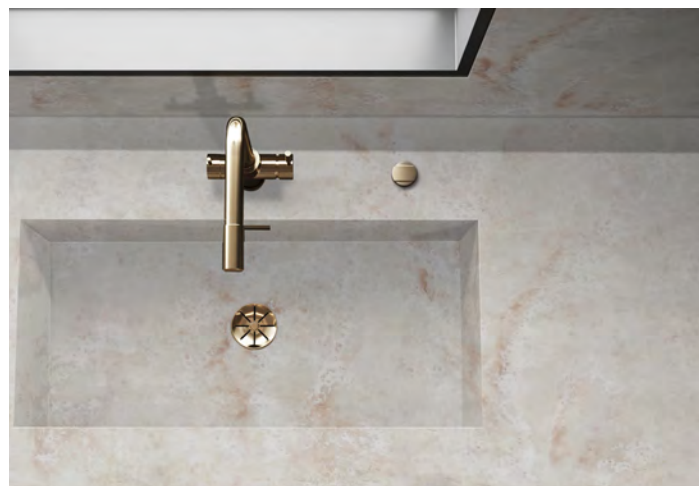




# Supreme™

## TIMELESS BEAUTY

Supreme Collection is Staron's premium collection inspired by the natural energy of the marble and nature itself. The timeless beauty of the stone is captured in the Supreme collection featuring eye-catching swirls and subtle veined patterns within its smooth colours. A delicate aesthetic combined with the advantages of staron solid surface assures endless design possibilities.



## ORGANIC PATTERN

Supreme seeks to present real marble, revealing unexpected moments of nature formed by enduring harsh conditions over time.



## ELEGANT VEINS

Flowing linear veins extend beyond the surface, elegantly transforming your space.



## TRANSLUCENT

The vein conveys a sense of depth by the effects of reflection, refraction, and overlay through light.







Natural Bridge VN144



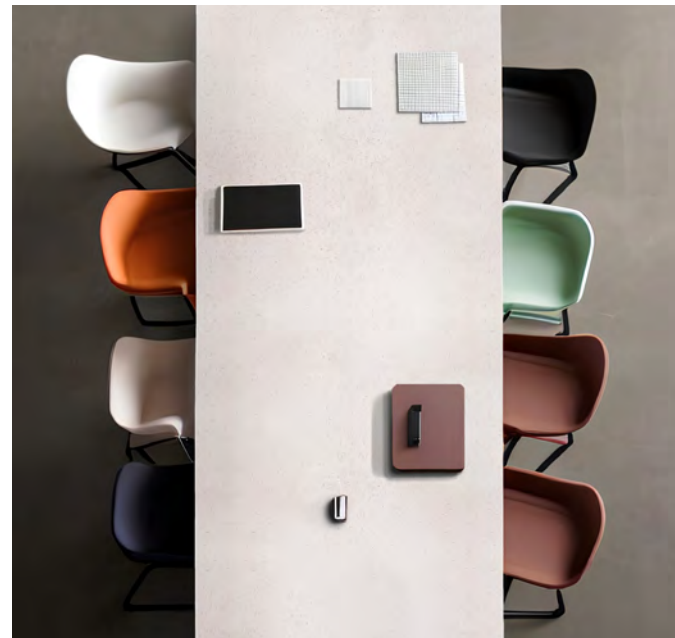
Supreme Cloudbank VC118  
Cafe Interior Design



# STANDARD COLLECTIONS

We strongly believe that inspiration can manifest in countless forms. In the case of the Staron collections, it manifests in numerous ways. Here, you'll discover eight more collections, each meticulously crafted

to reflect the essence of nature and human endeavour. All decors are thoughtfully grouped into beautifully distinctive ranges, ensuring that every design preference and aesthetic inclination finds its perfect match.



## SOLID

Forest SF061

Color conveys simple yet powerful messages and embodies numerous emotions. Intense colors communicate a rich sensibility as well as a lively and friendly atmosphere full of positive energy. These refreshing solid colors are expected to have a greater impact in various commercial spaces.

## SANDED

Sanded Cream SM421

Sanded by Staron effortlessly complements any space with its versatile design. Its fine particles resembling tiny grains of sand. From cooler greys to warmer tones, Sanded provides soft tones of colors that exude elegance and warmth, perfect for achieving a serene retreat or a chic, modern ambiance.

## ASPEN

The essence of Staron's Aspen lies in its classic allure, inviting a second glance with its enduring charm. It's a choice that never tires, offering enduring sophistication and elegance.



Aspen Brown AB632

## PEBBEL

Staron's Pebble Collection centers around a dynamic play of color through its unique tone-on-tone color chips. It's like a vibrant canvas, where one primary hue takes the lead and is joined by a chorus of graded tones, creating a mesmerizing composition of color harmony.



Pebble Saratoga PS820

## METALLIC

Embrace the courage to uplift your space with the luminous glow of the Metallic Collection. Featuring sparkling silver chips in dark grades, this collection effortlessly adds a touch of luxury to any environment, making your space feel more opulent than ever.



Metallic Galaxy EG595

## TERRAZZO

While rooted in tradition, Terrazzo design is increasingly being embraced in our spaces. Designed with modern and unique living in mind, this on-trend surface features a matrix adorned with colorful and geometric chips, adding a touch of vibrancy and personality to any environment.



Terrazzo Venezia NT150



# QUARRY

Quarry is the collection designed for those moments when you want to add a touch of uniqueness or make a statement in a space. This collection is tailored to immediately capture attention, exuding strength and richness, and leave a lasting impression in your space.

Quarry Oyster TO310



# TEMPEST

The hallmark of the Tempest Collection is its luxurious essence. What sets Tempest apart is its harmonious and impeccable composition of chips—varying in size, color, and a hint of subtle sparkle. It's like walking into a star-studded gala, where every detail is carefully curated to elevate your space to new heights of sophistication and allure.

Meteor FM111



# Gallery

## FEATURED PROJECTS



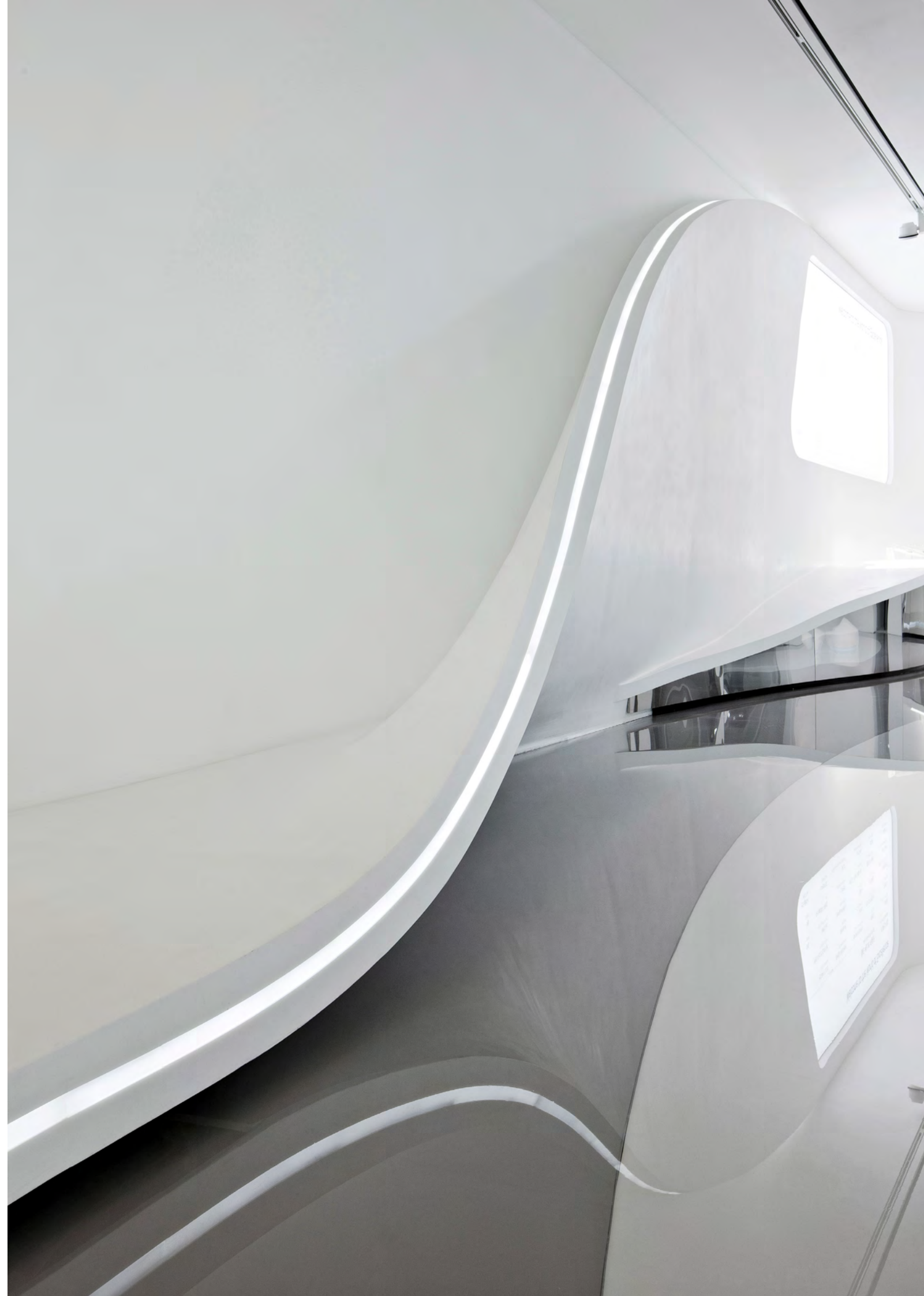
# PUBLIC BUILDINGS



## Samsung Education Center

Location: Suwon, South Korea  
Architects: Changjo-Gwan

Pure White SP016







## Reception Desk in Meijburg & Co Headquarter

Location: Amstelveen, Netherland  
Fabricator: Solid Surface International

Bright White BW010



## Warsaw Spire

Location: Warsaw, Poland  
Designed by Massive Design

Bright White BW010



## Reception Desk

Location: Italy  
Designer & Architect: Roberto Mallardo, Bova Architetti

Ocean View VO171



# HOSPITALITY



## Marriott Renaissance Hotel

Location: Barcelona, Spain  
Designer & Architect: Ateliers Jean  
Nouvel, Ribas & Ribas  
Photographer: A. A. Fuentes

**Bright White BW010**



## Buizen 52 Cruising

Location: Australia  
Designed by: Buizen Yachts

**Pearl SP011**



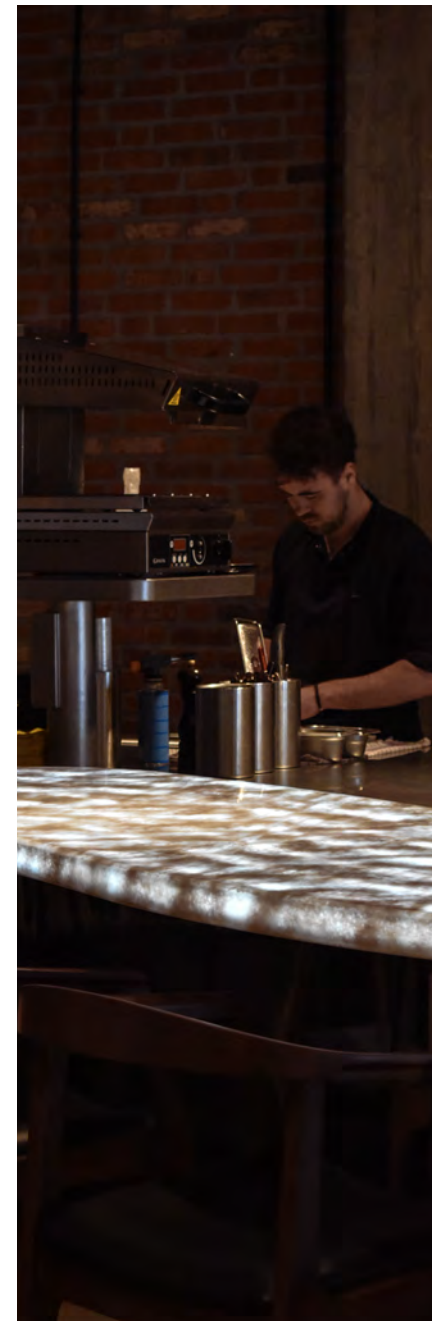




## Glam Studio

Location: South Korea  
Designed by Glam Studio

Terrazzo Venezia NT150



## Zarzo Restaurant

Location: Eindhoven, Netherlands  
Copyrights: Solid Surface Int.

Ocean View VO171



# SHOPFITTING



## ◀ Dreher's Gusto Bakery

Location: Germany  
Fabricated by Co. Boschert

Ocean View VO171

## Kuho Shop

Location: Jeju, Korea

Bright White BW010





# HEALTHCARE



## Ahrend Healthcare Inspiration Studio Showroom

Location: Dubai  
Designed by MASSA Interior Design & Architecture

Bright White BW010

## Redcliff Hospital

Location: Australia  
Designer & Architect: Dayne Mearns, Thomson Adsett

Pebble Swan PS813







# RESIDENTIAL



## 457 Bli Bli

Location: Australia  
Designed by Copper Small

Ocean View VO171

## ◀ Sculptural Island

Location: Australia  
Designed by Enigma Interiors

Bright White BW010







## Marazzi Project

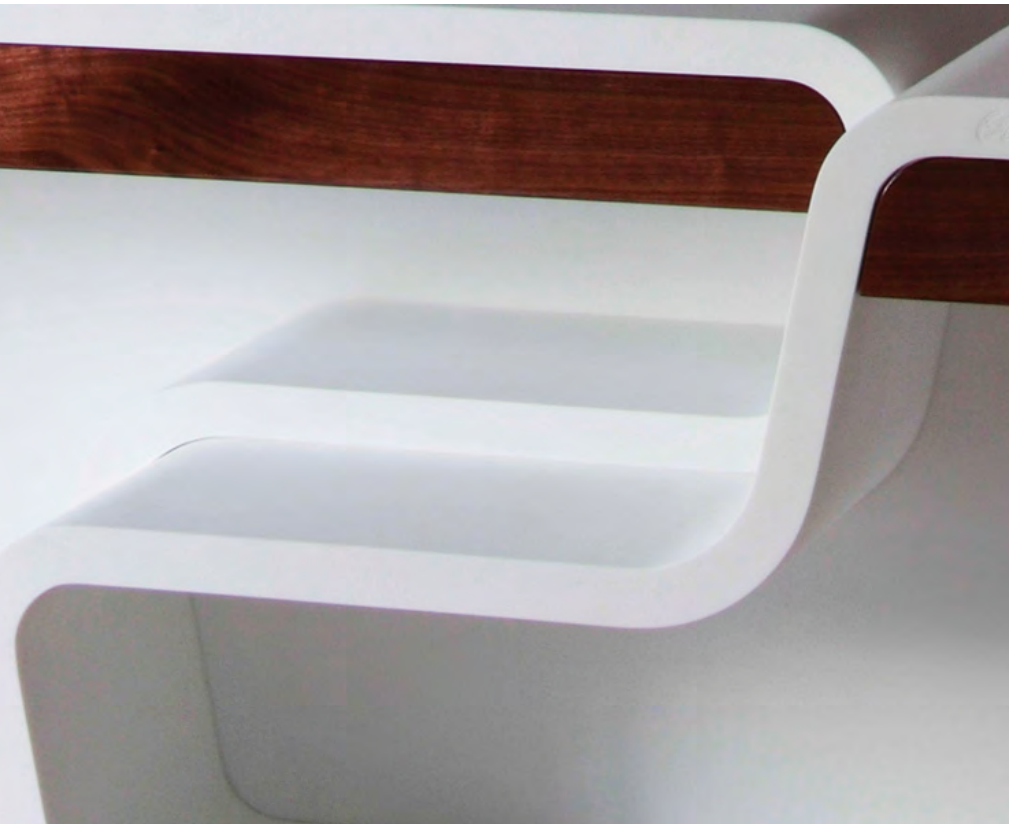
Location: Yorkshire, UK  
Designed by Marrazzi Design  
Fabricated by Prestige Work Surfaces Ltd

Tempest Peak FP100





# FURNITURE



▲  
**Staron Furniture**  
Location: Swiss  
Designer: GLAD Ltd Company

Bright White BW010

▲  
**Pebble Table**  
Designed by Misha Belyaev  
Bright White BW010



# CLADDING SOLUTIONS



## Plumeria House

Location: Bangkok, Thailand  
Designer & Architect: Neo Exhibit Co., Ltd.  
Fabricator: Knight Furnich Co., Ltd.

Bright White BW010



## APE Grupo's Logistics Centre

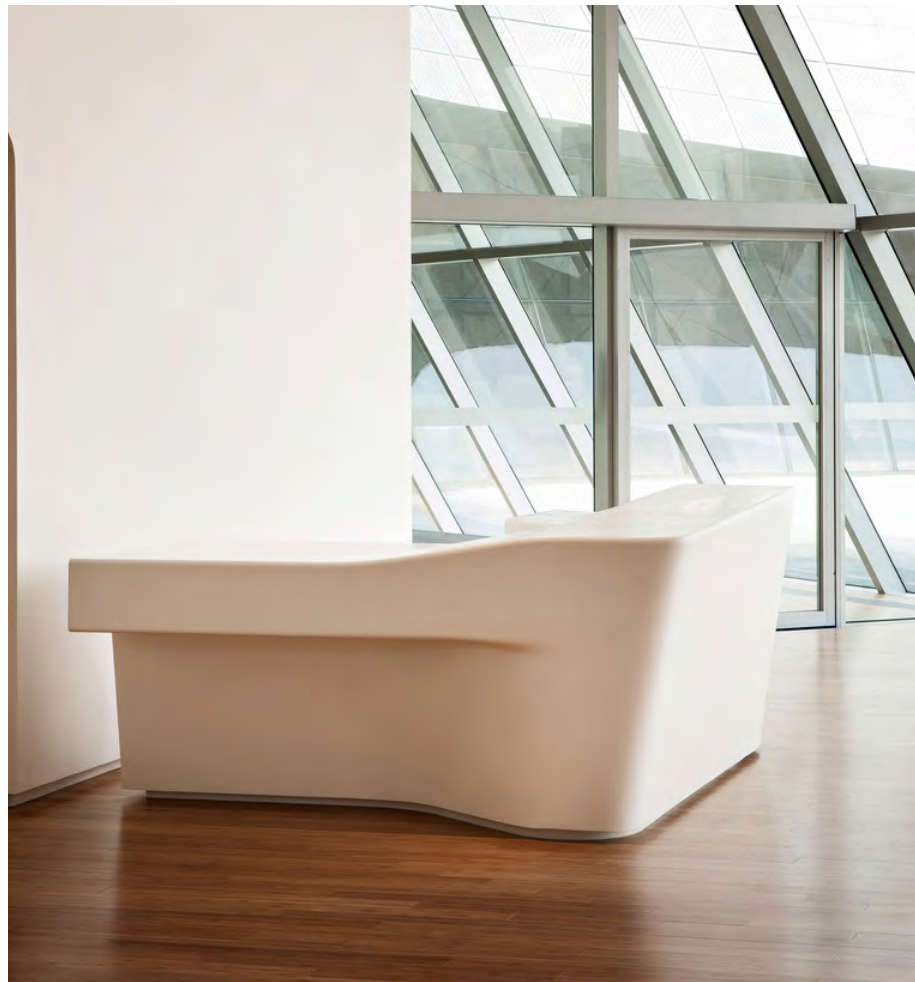
Location: Spain

Bright White BW010

Choosing Staron® solid surface for cladding is a smart move packed with benefits. Its lightweight nature not only makes handling a breeze but also enhances safety, especially during renovations where lighter materials are preferred. With top-notch flexural and tensile strength, Staron® ensures a stable installation that boosts the overall stability of your building. Plus, its impressive fire resistance brings peace of mind, backed by a stellar B-s1 d0 rating(EN 13501-1).

Staron® goes beyond conventional design limitations with its thermoforming capabilities, allowing for stunning curved exteriors that stand out. And when it comes to durability, Staron® shines. Rigorous testing ensures it can withstand the toughest outdoor conditions, maintaining its aesthetic appeal for the long haul. Staron® solid surface for exterior cladding doesn't just elevate aesthetics – it's apractical, safe, and durable choice for outdoor applications.





## Dongdaemun Design Plaza

Location: Seoul, South Korea  
 Application: Wall Cladding  
 Designed by Zaha Hadid Architects  
**Pure White** SP016



## A Crystalbrook Collection Resort

Location: Queensland, Australia  
 Designed by Tim Bentley, Thomson Adsett

**Supreme Delphi** VD111



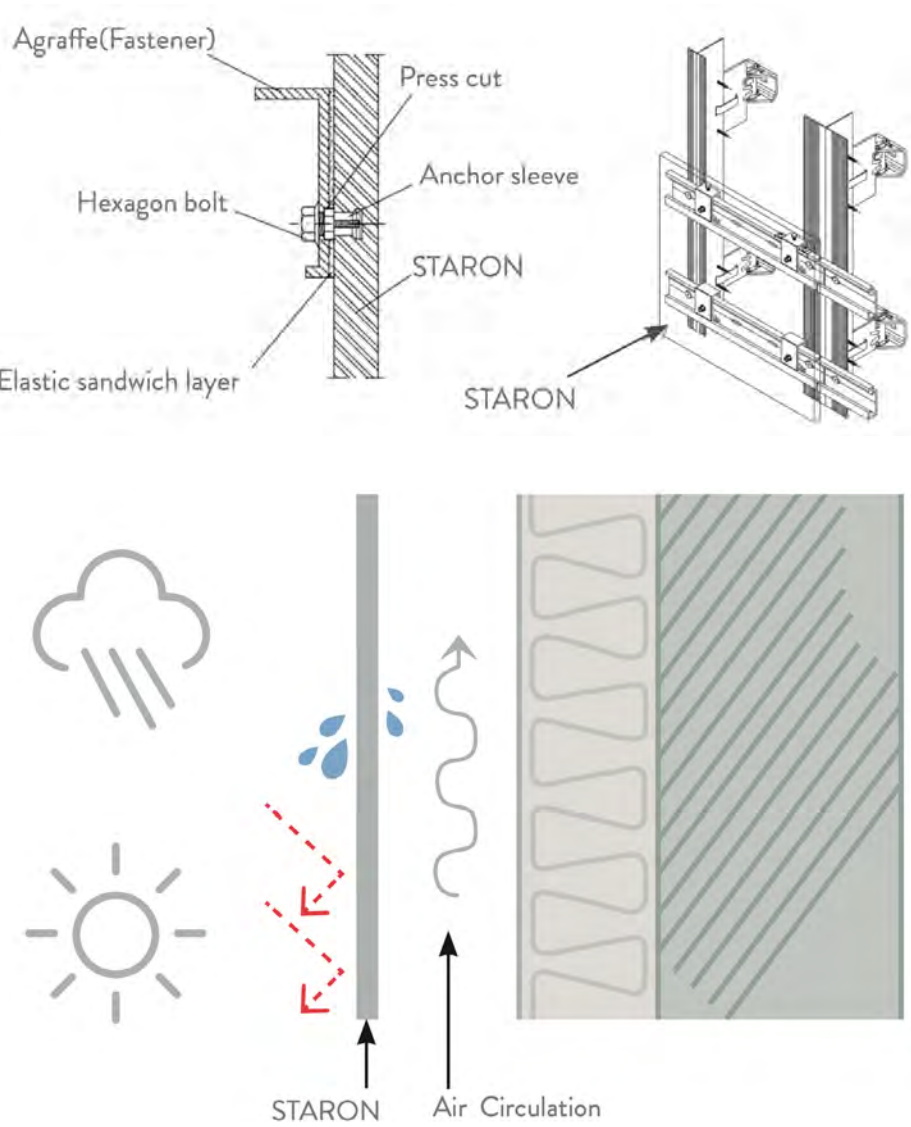
# CLADDING FEATURES

EUROPEAN TECHNICAL ASSESSMENT CERTIFIED [ETA-16/0091]







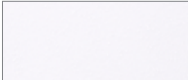

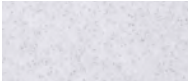

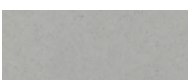
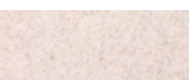

## INSTALLATION

Ventilated facade cladding system and undercut anchor is the official and proper fixing method for Staron® panels of 12 mm thickness.

### UNDERCUT ANCHOR AND CLADDING FIXING:



### RECOMENDED COLOURS:

	
<b>Dazzling White</b> SD001	<b>Bright White</b> BW010
	
<b>Pure White</b> SP016	<b>Quasar White</b> SQ019
	
<b>Sanded Icicle</b> SI414	<b>Pearl</b> SP011
	
<b>Aspen Glacier</b> AG612	<b>Aspen Snow</b> AS610
	
<b>Sanded White Pepper</b> WP410	<b>Sanded Grey</b> SG420
	
<b>Sanded Heron</b> SH428	<b>Sanded Sahara</b> SS440
	
<b>Sanded Vermillion</b> SV430	

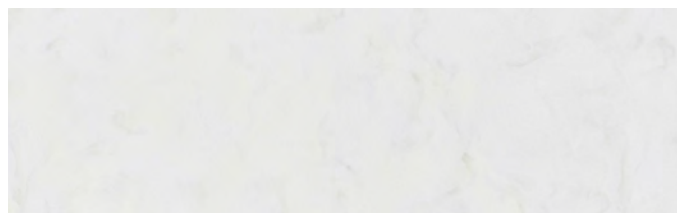


# Staron® Colours

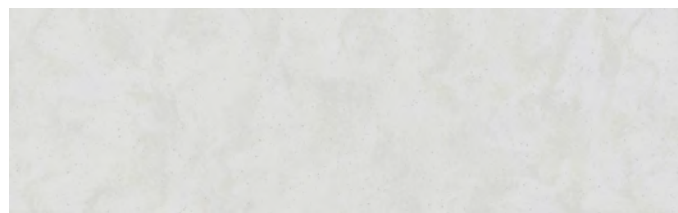
THE COMPLETE STARON®  
COLOUR RANGE



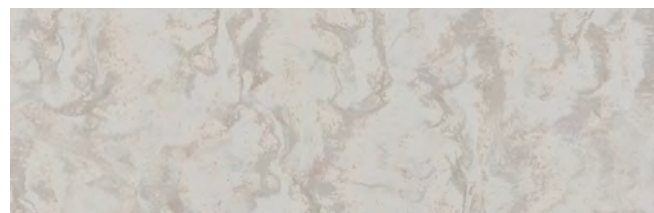
# Supreme™



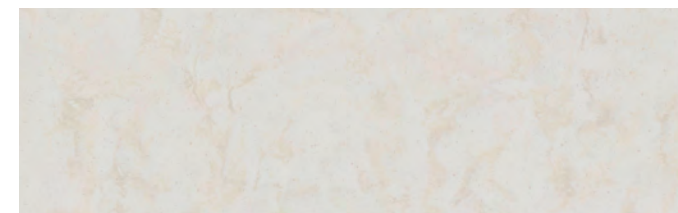
**Delphi**  
VD111



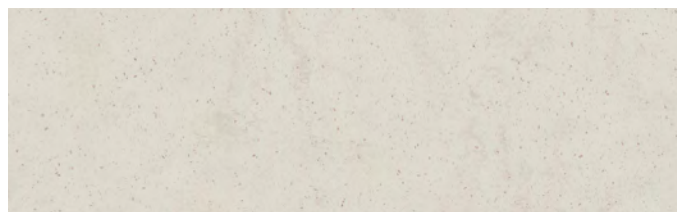
**Cloudbank**  
VC118



**Dawn**  
VD126



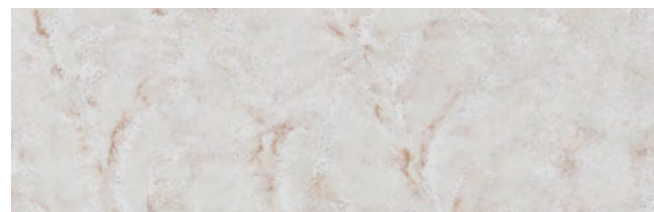
**Magnolia**  
VM143



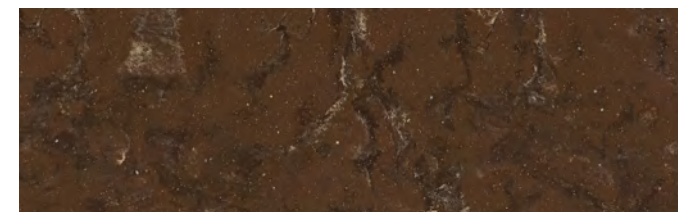
**Natural Bridge**  
VN144



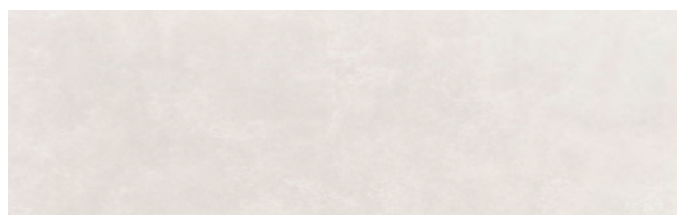
**Dandelion**  
VD175



**Ocean View**  
VO171



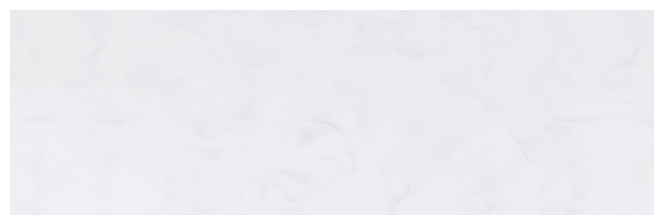
**Loam**  
VL155



**Flux**  
VF113



**Ash Concrete**  
VA129



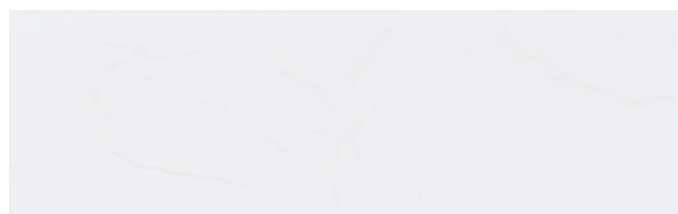
**Downy Dove**  
SP105



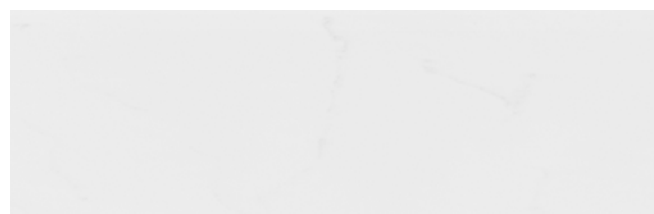
**Downy White**  
SF100



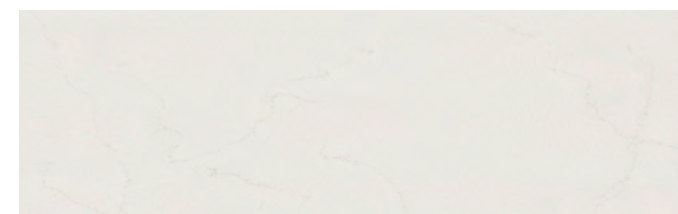
**Snowfall**  
VS324



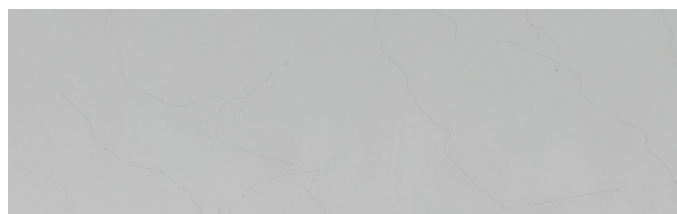
**Cotton White**  
VC110



**Morning Sky**  
VM114



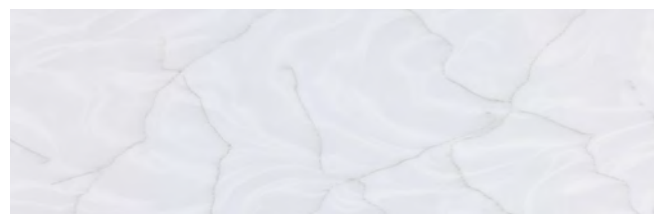
**Beige Granite**  
VB172



**Urban Grey**  
VU127



**Arctic White**  
VA311



**Rotor Cloud**  
VR322



**Flat White**  
VF345

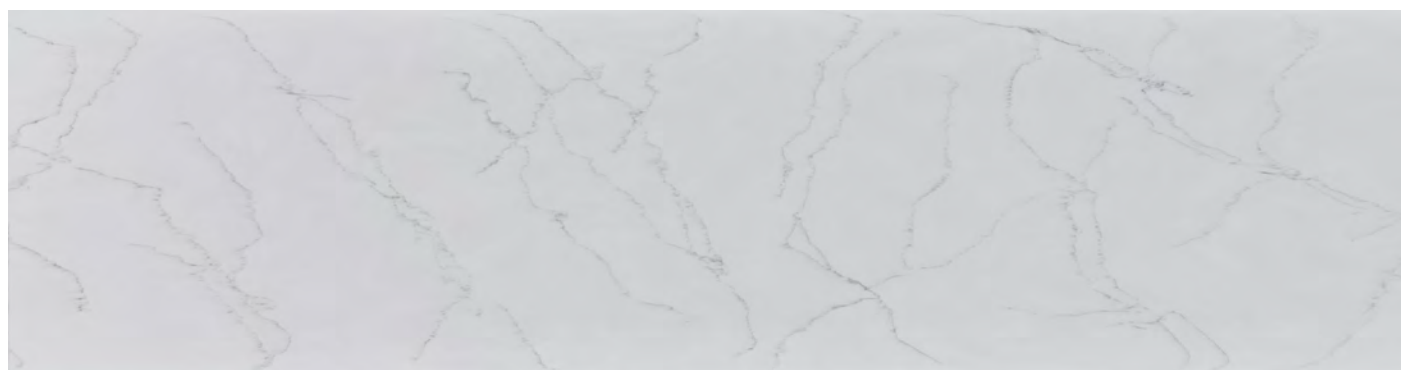




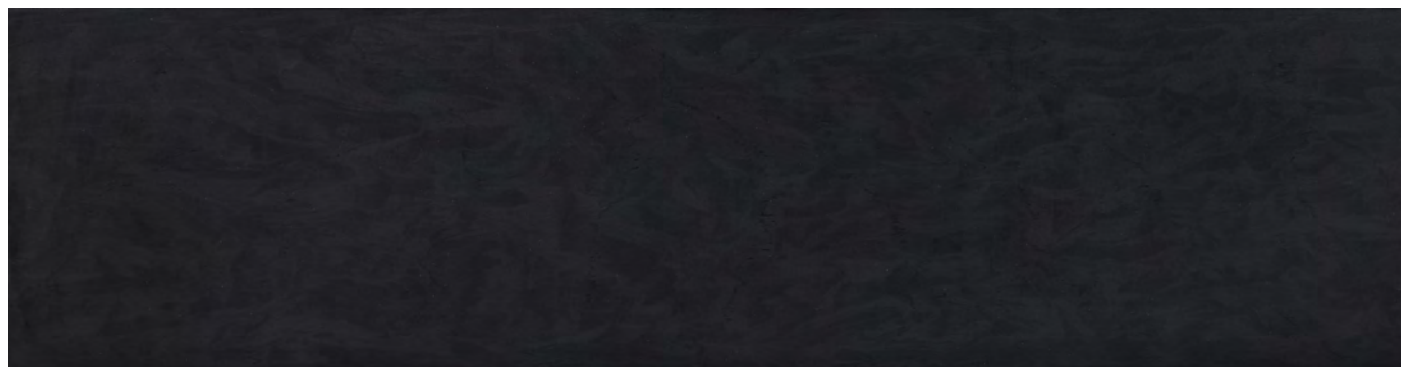
# Premiere



**Premiere Largo**  
VL312



**Premiere Legato**  
VL322



**Premiere Gravita**  
VG392



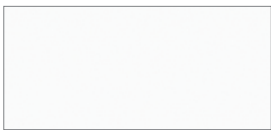
Premiere Gravita VG392



# SOLID



**Bliss**  
SB022



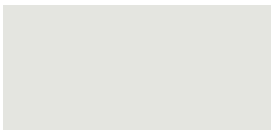
**Bright White**  
BW010



**California Poppy(N)**  
SC052



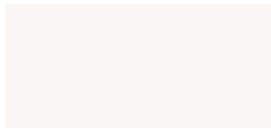
**Dazzling White**  
SD001



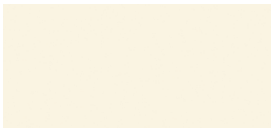
**Fog**  
SF020



**Forest**  
SF061



**Ivory**  
SI040



**Natural**  
SV041



**Oasis**  
SO064



**Onyx**  
ON095



**Pearl**  
SP011



**Pure White**  
SP016



**Quasar White**  
SQ019



**Serene**  
SS023



**Steel**  
ST023



**Sunflower(N)**  
SS042



**Ultramarine**  
SU067



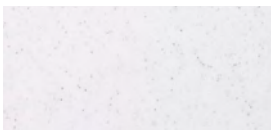
**Univers(N)**  
SU053

Design: Shane O'Hara, SOH Design & Fitout  
Photography: Roslyn Budd

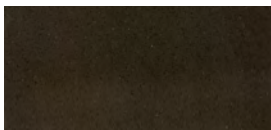


California Poppy(N) SC052

# SANDED



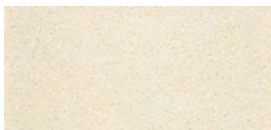
**Sanded Birch**  
SB412



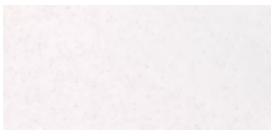
**Sanded Chestnut**  
SC457



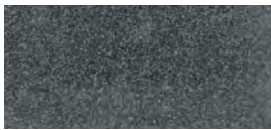
**Sanded Clay**  
SC475



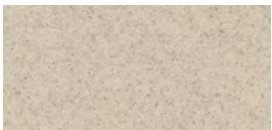
**Sanded Cornmeal**  
SC433



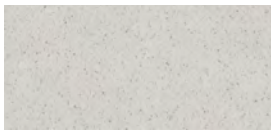
**Sanded Cream**  
SM421



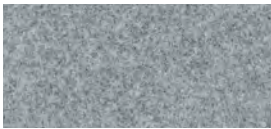
**Sanded Dark Nebula**  
DN421



**Sanded Gold Dust**  
SG441



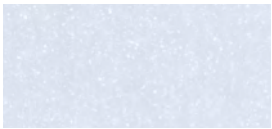
**Sanded Goose**  
SG428



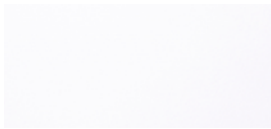
**Sanded Grey**  
SG420



**Sanded Heron**  
SH428



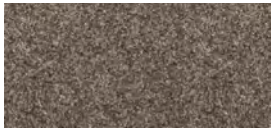
**Sanded Iceblue**  
SI462



**Sanded Icicle**  
SI414



**Sanded Mint**  
SM463



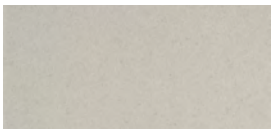
**Sanded Mocha**  
SM453



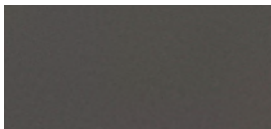
**Sanded Onyx**  
SO423



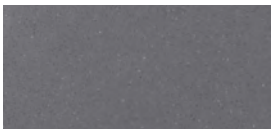
**Sanded Sahara**  
SS440



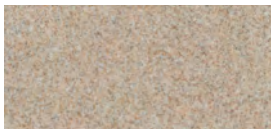
**Sanded Stratus**  
SS418



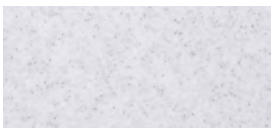
**Sanded Taupe**  
ST486



**Sanded Tundra**  
ST482



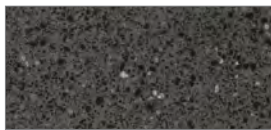
**Sanded Vermillion**  
SV430



**Sanded White Pepper**  
WP410



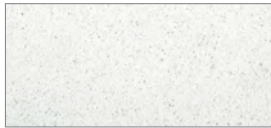
TEMPEST



Caviar  
FC188



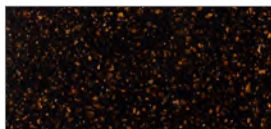
Coffee Bean  
FC158



Meteor  
FM111



Peak  
FP100



Radiance(Shimmer)  
FR148



Zenith  
FZ184

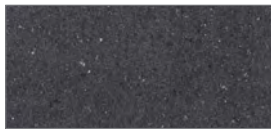
QUARRY



Mosaic Dalmatian  
QD212



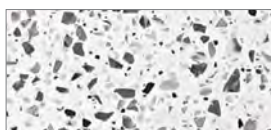
Quarry Oyster  
TO310



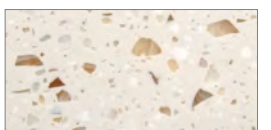
Quarry Starred(N)  
QS288



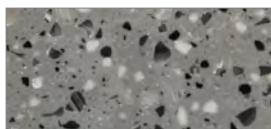
TERRAZZO



Terrazzo Venezia  
NT150

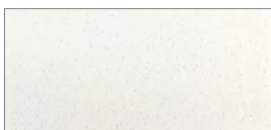


Terrazzo Bologna  
NT970

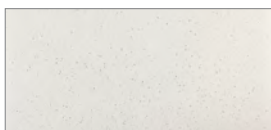


Terrazzo Torino  
NT981

TEMPEST STELLA

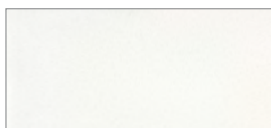


Cygnus  
FC117

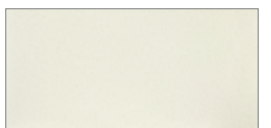


Vela  
FV126

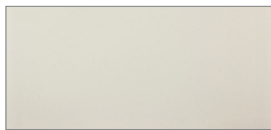
ECLIPSE



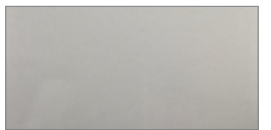
Eclipse White  
SW412



Eclipse Cream  
SC444

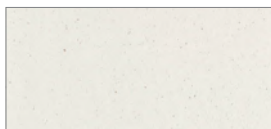


Eclipse Aeon  
SA473

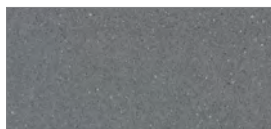


Eclipse Luna  
SL477

STUCCO



Stucco Angora  
NA972

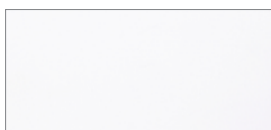


Stucco Haze  
NH988

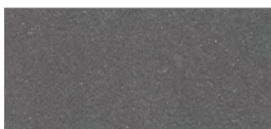
METALLIC



Metallic Galaxy  
EG595



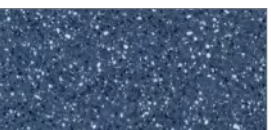
Metallic Yukon  
EY510



Metallic Sleeksilver(N)  
ES582



PEBBLE



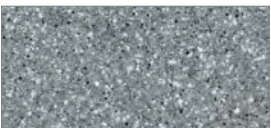
Pebble Blue  
PB870



Pebble Ebony  
PE814



Pebble Gold  
PG840



Pebble Grey  
PG810



Pebble Ice  
PI811



Pebble Saratoga  
PS820



Pebble Swan  
PS813



Pebble TeaRose  
PT845



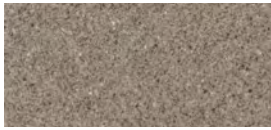
Pebble Terrain  
PT857



ASPEN



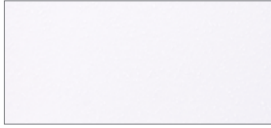
Aspen Alder  
AA625



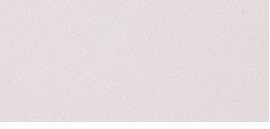
Aspen Brown  
AB632



Aspen Concrete  
AC629



Aspen Glacier  
AG612



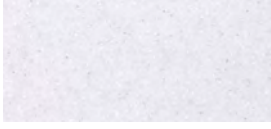
Aspen Lily  
AL645



Aspen Mine  
AM633



Aspen Pepper  
AP640



Aspen Snow  
AS610

The printed colours may differ from actual products.  
Please contact us for sample request.

High-maintenace requirements.

Translucent colours.





# KITCHEN SINKS

## AVAILABLE MODELS

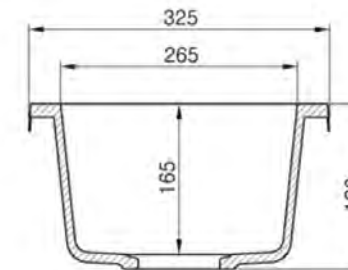
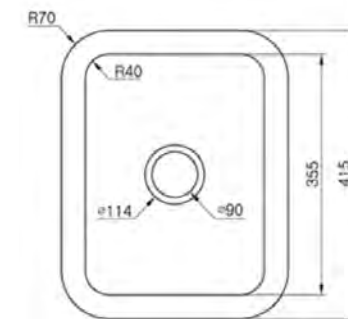
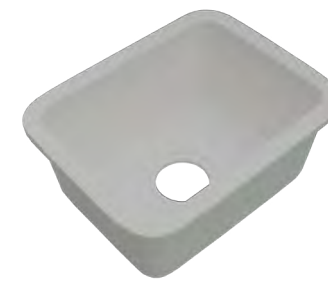
An integral sink will improve the efficiency and hygienic qualities of a kitchen or bath area and, particularly, interior commercial applications. Staron all-acrylic sinks and bowls can be installed in combination with Staron sheet materials as part of a continuous surface featuring imperceptible seams for a perfect, uninterrupted fit. That also means

there are no gaps or crevices for bacteria or mold to accumulate and grow. Whichever style you choose, Staron's non-porous, hygienic surfaces will always be easy to clean and maintain.

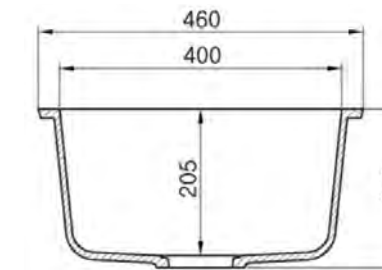
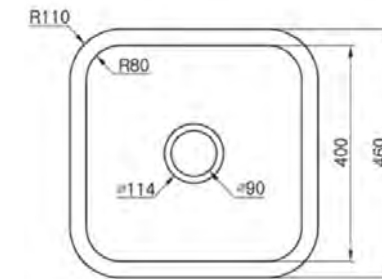
Choose from five coordinated sink colour options from a collection of ten, popular models.



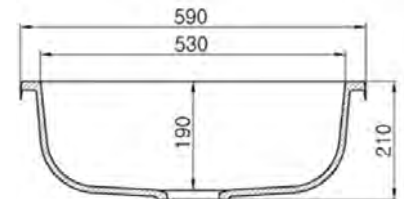
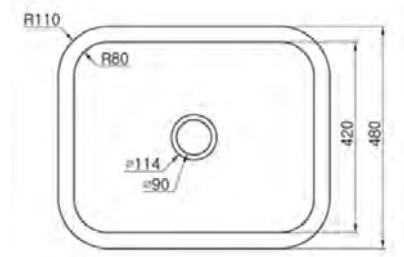
A1121



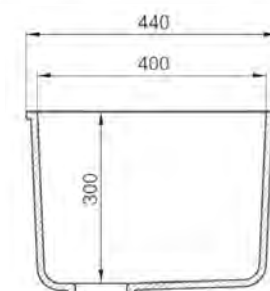
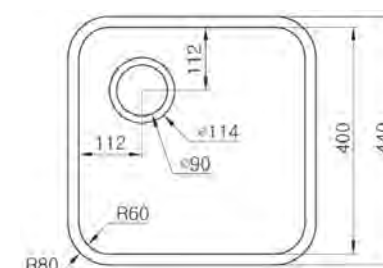
A1181



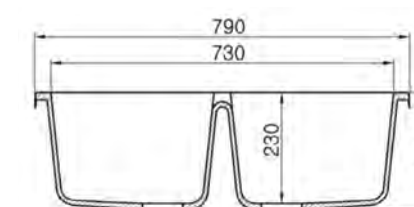
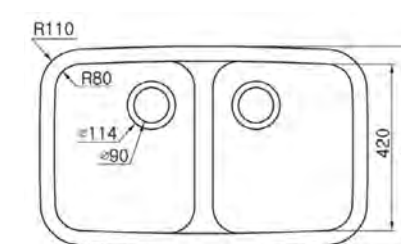
A1231



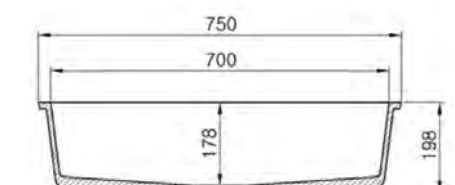
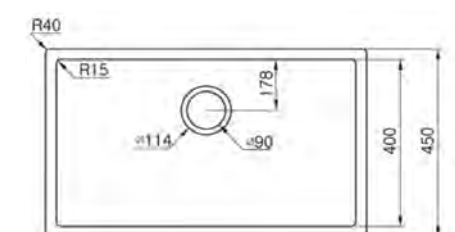
B1160



A2311



B3290

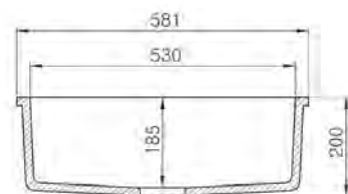
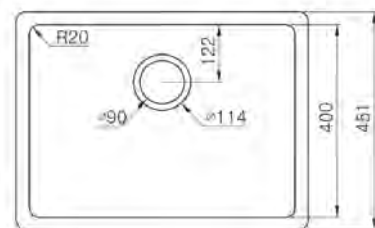




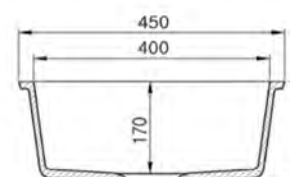
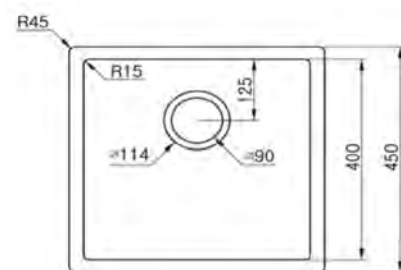
# BATHROOM WASHBASINS

AVAILABLE MODELS

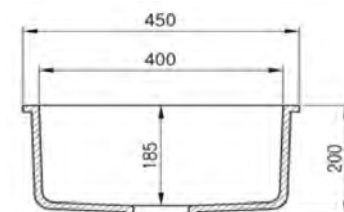
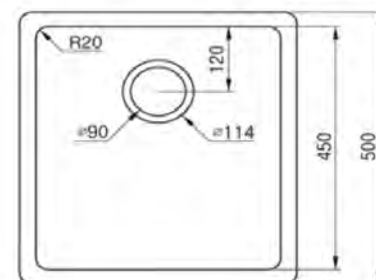
B1212



B3180



B1177

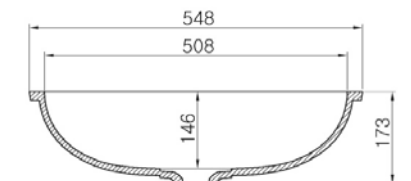
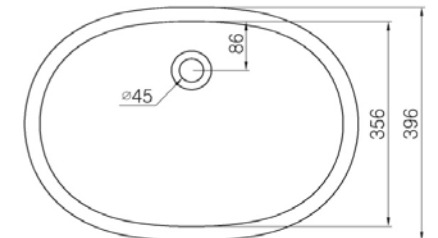


## PERFECT SOLUTION FOR HEALTHCARE PROVIDERS

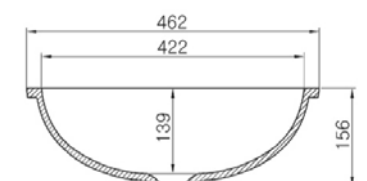
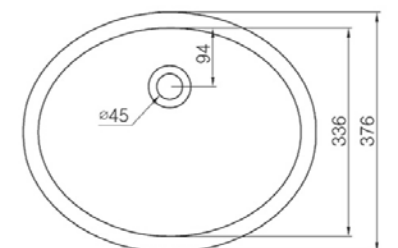
**Infection prevention starts at the surface.**

Staron acrylic solid surface is non-porous and not affected by moisture so it will not support the growth and spread of bacteria or mold. A seamless adhesive installation process eliminates gaps and crevices where pathogens could propagate – providing an extra level of hygiene. Cleaning and sanitising is easily accomplished with typical healthcare cleaning solutions.

A3211

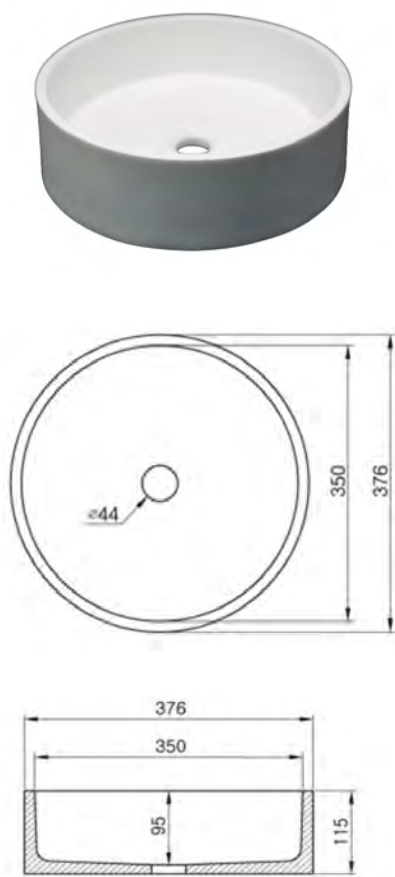


A3181

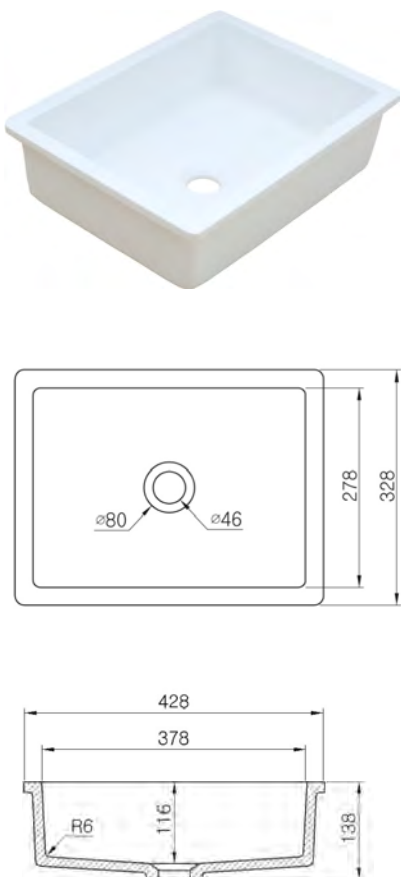




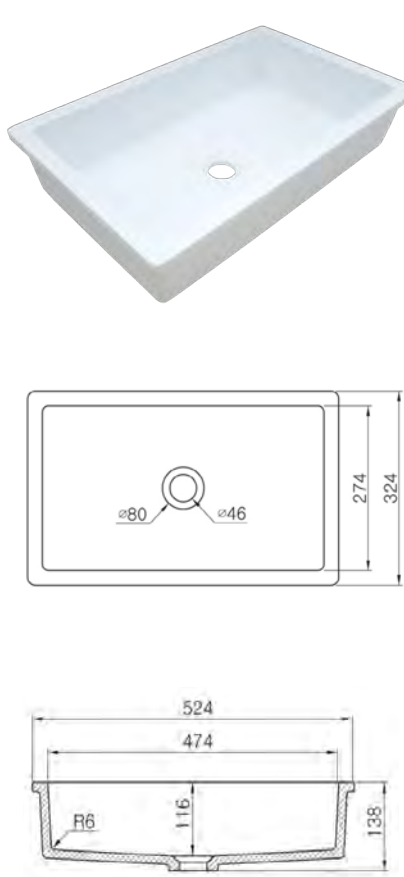
A3148



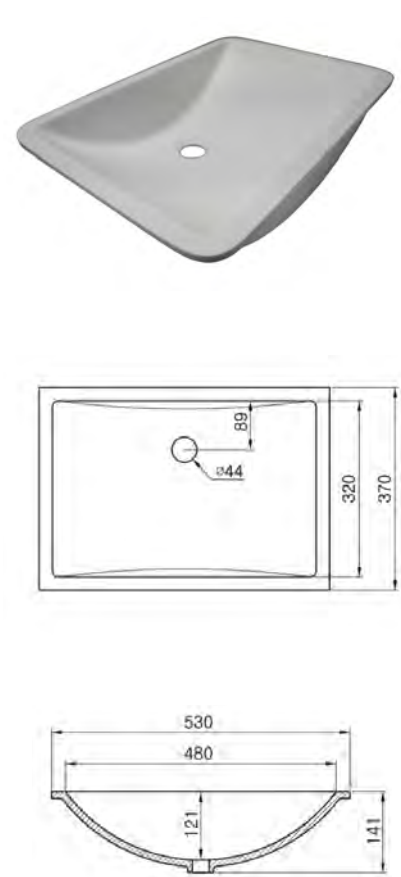
B3150



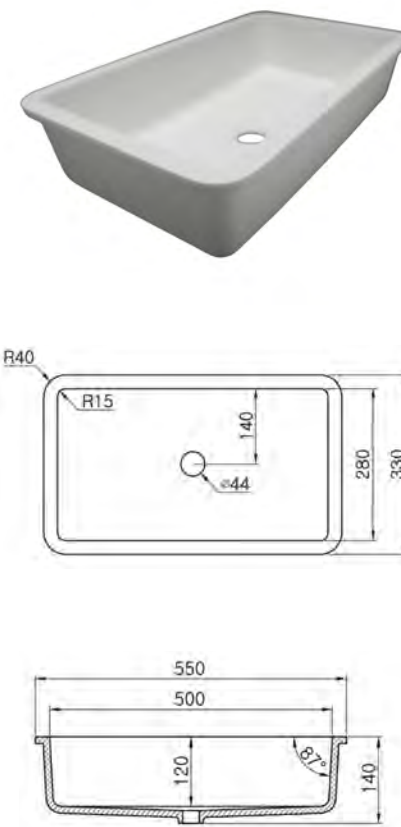
B3190



B3192



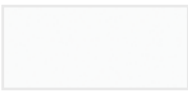
B3200



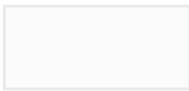
Fabricator: Solid Surface International

Sanded Dark Nebula DN421

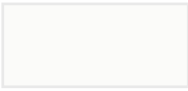
Colour Options



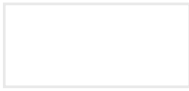
Bright White  
BW010



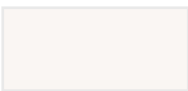
Pearl  
SP011



Pure White  
SP016



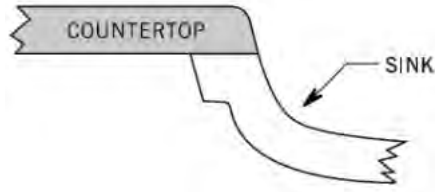
Quasar White  
SQ019



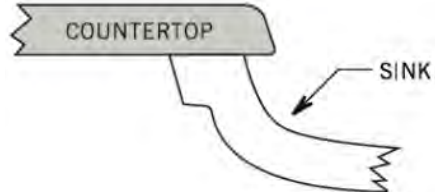
Ivory  
SI040

Mounting Options

Seam Mount



Under Mount



Photography: Think Dzine and Darren James





# SUPER FLEX



## SPECIALISED FORMULA FOR DRAMATIC CURVES & DESIGNS

Staron® Super Flex allows for more dramatic curves and flexibility, resulting in high-performance applications in all commercial, residential, and public space projects. Discover the new Staron innovation and start designing your new futuristic and functional space.

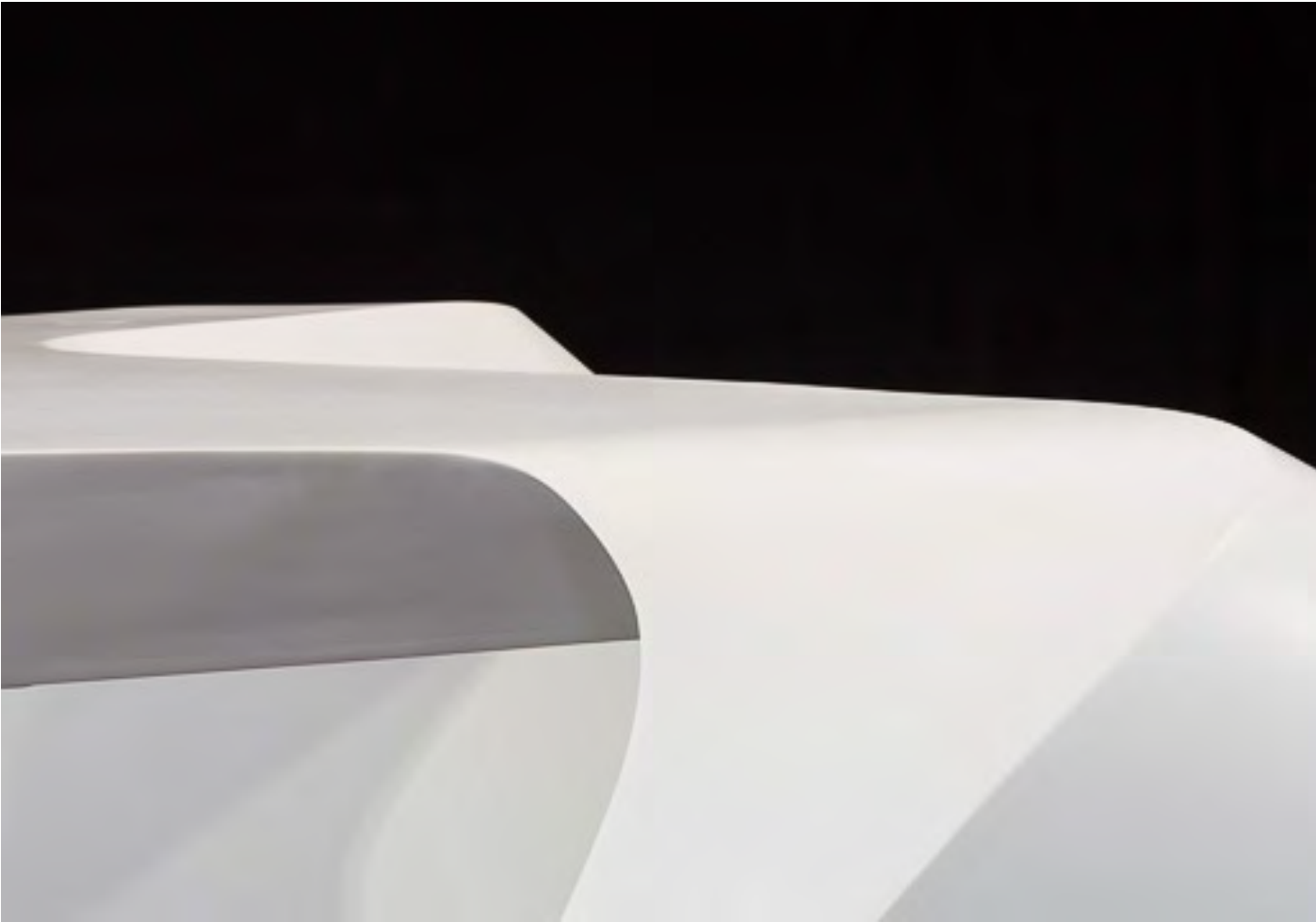
### HIGH ELONGATION

The elongation rate of Staron® Super Flex is twice as high as that of existing Staron® colours.

### TIME-SAVING

Staron® Super Flex can be thermoformed at lower temperatures and in shorter heating times compared to the thermoforming process of existing Staron® colours.

*'Infinite(IF 188)' for Super Flex is exclusively available for project orders. Please contact us for more information.*

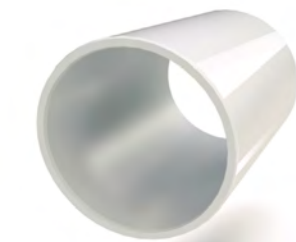
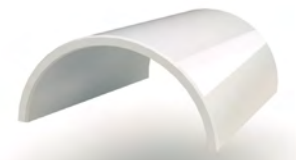


## FORMING

STARON® panels can be formed at 150°C, via either a vacuum or press process. In case of Super Flex, it can be thermoformed at lower temperature as 140°C - 150°C. The forming radius depends on material thickness and colour.

COLOUR	Panel Thickness (mm)	Radius in (mm)
Solid, Sanded	6	25
Solid, Sanded	12	76
Aspen, Pebble	12	127
Quarry, Metallic	12	203
Supreme	12	126
Super Flex	12	0

*Tempest and Quarry colours are conditionally malleable. If you have any questions, please contact your STARON® Customer Services team.*







## BACKLIGHTING

Almost all colours are suitable for partial backlighting of translucent logos or lettering. Full surface backlighting is possible for certain STARON® colours.

Milling out the STARON® panels creates optimal surfaces for LED backlighting for logos or design elements.

*Please refer to 'Staron Colours' to check the translucent decors that can achieve the backlight effect.*

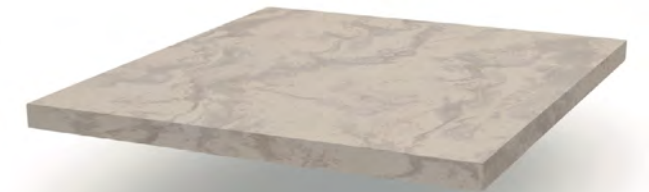


Dawn (Gloss Finish) VD126

## SURFACE FINISHES

**Matt Finish**

staron®



**Satin Finish**

staron®



**Gloss Finish**

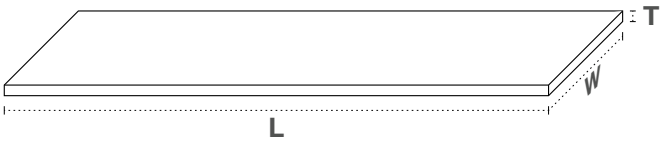
staron®





# PANEL DIMENSIONS

T THICKNESS	W WIDTH	L LENGTH	WAREHOUSE OPERATION
mm	mm	mm	
19	760	3.680	
12	760	3.680	o
	930*	3.680	o
	1.350*	3.680	o
	1.520*	3.680	
9	760	3.680	
	930*	3.680	
	1.350*	3.680	
6**	760	2.500	o
	930*	2.500	
	930*	3.680	



\* Only available in Bright White (BW010), Other colours can be also purchased depending on your order quantity.

\*\* High-maintenance decor themes and panel thick nesses of 6 mm are not recommended for hori zontal surfaces subject to harsh environments/ stress.

# MAINTENANCE & CARE

The maintenance effort, in general, depends on the color and the selected finish. Brighter colors and matte finishes require less care than dark colors and glossy finishes.

### Standard care and maintenance:

To remove small scratches or stubborn stains from surfaces with matte or satin finishes, gently rub in circular motions using a damp sponge and a mild scouring agent. Afterwards, rinse thoroughly with clear water and dry with a clean cloth to prevent streaking. For dark colors and glossy finishes, refrain from using abrasive cleaners, scrubbing sponges, or wire wool. To maintain the gloss, only use a gentle cleaner.

- Never place hot pots or pans directly on STARON® surfaces. To prevent heat damage, always use heat-resistant supports orcoasters with soft feet.
- Avoid exposing STARON® surfaces to harsh chemicals or corrosive substances. Rinse immediately after contact.
- Promptly clean off any staining food or residue from the surfaces. Rinse immediately after contact.
- Refrain from cutting directly on STARON® surfaces; always use a cutting board.  
*Your joiner-carpenter can repair deeper scratches or stubborn stains by grinding them down.*

# PRODUCT INFORMATION

SORT	PROPERTY	TEST METHOD	UNIT	TEST RESULT
Fire resistance	Fire resistance (Euroclass)	EN 13501-1		B-s1 d0
	Fire resistance (Germany)	DIN 4102-1		B1
	Fire resistance (UK)	BS 476 part 6 & 7		class 1
	Fire properties [France]	M2		NFP92-501
	Fire exposure to roofs tests	EN 13501-5		Broof(t1)
	Fire Testing to Railway Components	DIN 45545-2		R1 / HL3
	Fire Testing to Marine interior application	MED IMO B		Approved
Mechanical property	Flexural modulus	EN ISO 178	MPa	10589
	Flexural strength	EN ISO 178	MPa	62,5
	Elongation at break	EN ISO 178	%	0,83
	Charpy impact	EN ISO 179	kJ/m²	1,8
	Compressive strength	EN ISO 604	MPa	181
	Tensile strength	ASTM D 638	psi	6000
	Electrostatic surface resistance	EN 61340-4-1	Ω	>1x10 <sup>12</sup>
	Electrostatic surface resistivity	EN 61340-5-1	Ω	960x109
	Dimentional stability at 20°C - gross	ISO 4586 p10	mm	-0,2
	Dimentional stability at 20°C – weight	ISO 4586 p10	%	-0,2
	Water absorption	ISO 62	23°C, 24h	0,04%
	Resistance to impact	EN 13245-1		no damage
	Thermal conductivity	DIN EN 12664	W/mK	0.53 ~ 0.57
	Thermal resistance	DIN EN 12664	m²K/W	0.083 ~ 0.092
	Thermal expansion	ASTM D 696	mm/mm°C	3.6 * 10-5
Physical property	Density	ISO 1183	g/cm³	1,77
	High-pressure decorative laminates	DIN EN 438-2	N	>25
	Impact resistance (Height)	DIN EN 438-2	mm	1800
	Edge squareness deviations	DIN EN 438-2	mm	Max 0.55
	Dimensional stability	EJ-3862/20	mm	0.02
	Surface hardness(Moh's index)	DIN EN 101		2-3
	Resistance to wear and tear	ISO 4586 p6	g / %	0.56 / 0.26
	Slipresistance of pedestrian surfaces	Annex A and NB.1	16,0°- A	DIN EN 16165
		Annex B and NB.2	16,0° - R 10	DIN EN 16165
	Light fastness	DIN EN 15187	Blue wool scale	> 6
	Load test	EN ISO 19712-2		No cracks/ 0,10 mm
	Resistance to cigarette burns	EN ISO 19712-2		4
	Resistance against dry heat	EN ISO 19712-2		No change
	Resistance against wet heat	EN ISO 19712-2		5
	Chemical resistance	EN ISO 19712-2		Method A
	Resistance to stain	EN ISO 26987		No change
	Antibacterial and fungistatic	DIN EN ISO 846 A/C		No growth
Special usage	Facade fixing authorisation	ETA-16/0091		KEIL / Undercut anchor
	Food equipment materials	NSF/ANSI³ 51 (Food Zone)		Approved





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