

*Staron® Retail Surface Solutions*  
**staron.com.au**







## ABOUT **Staron® Solid Surfaces**

Staron® Solid Surfaces is comprised of a natural and safe pure mineral derived from bauxite ore and blended with an advanced pure acrylic resin, resulting in a premium surface material. Staron® Solid Surfaces does not contain any harmful silica and is suitable for endless applications in a commercial or residential project. With a smooth finish and a range of over 90 colours to select from, Staron® is both aesthetically and functionally pleasing.

The demanding and high traffic environment of retail fit-outs needs a surface that is durable, hard wearing, renewable and non-porous. Staron® meets every criteria to create a project that will look like the day it was installed, for years to come. Inconspicuous joins make cleaning easy with no dirt trapping crevices, unachievable with many other materials. The non-porous nature also ensures that no stain is ever permanent.

The flexible design nature of Staron® also makes it possible to create any design imaginable. Thermoforming Staron® creates curves and shapes, allowing it to be formed and sculpted into almost any design or concept. The transparency of selected colours means that Staron® can be illuminated by backlighting for creative impact. Create unique designs by etching a brand or logo into the Staron® material and backlighting to illuminate it.

Due to the non-porous and repairable properties of Staron®- it is also a hygienic solution for toilet partitions and vanities in shopping centres. Create service counters, baby change countertops, seating, wall panels, furniture pieces, display cabinets, table tops, feature shop fit-outs, shelving and creative sculptures. Inlay multiple colours of Staron® to create corporate logos or colours - the possibilities are endless. All this comes in an environmentally sustainable material, with a 10-Year Limited Warranty.

## ABOUT **Austaron Surfaces**

Austaron Surfaces are the proud distributors of Staron® Solid Surfaces. Austaron Surfaces was established with an aim to provide quality surfaces and finishes to the Australian market. Austaron's product range is utilised by designers, architects, retailers, builders and also extends to consumers. Our products are used across many industry segments including but not limited to: retail, healthcare, entertainment, food service, office fit-outs, residential and many commercial projects. With an industry experienced sales team based in all states of the country, the business works together with project managers and designers on projects from the specification stage, all the way through to delivery of the product. For more information on Austaron Surfaces and their product portfolio, visit: [www.austaron.com.au](http://www.austaron.com.au)

Cover photo: Staron® in Quasar White wall cladding behind garments, clad to service unit cabinetry and jewellery display cube. Left photo: Staron® in Supreme Ocean View used as a make up retail counter at LiveLife Pharmacy, Noosa Heads. Specified by: Annette Warner, Annette Warner Pty Ltd, Building Design Consultants.





Staron® in Bright White creates a spider web wall motif in a retail environment.

**Virtually Seamless**  
Monolithic installation improves design flow – there are no open joints or seams to trap unwanted dust, fluids or contamination.

**Easy to Maintain:**  
Staron is a homogeneous, colour-through product, making it repairable and renewable via light sanding and polishing.

**Non-porous:**  
Impervious surface prevents the growth of bacteria or mildew and reduces the possibility of cross-contamination.

**Easy to clean:**  
Cleaning and sanitising is accomplished with non-abrasive wipe-on or spray-on products.

**Sustainable in Design:**  
Manufactured to strict environmental standards meeting all codes and regulations for interior construction materials.

**Versatile Design:**  
Over 90 colours are available from calming neutral to playful bold tones – ideal for retail interiors.











**Premium Quality:**  
Staron Solid Surface is a quality surface and longer-lasting when compared to other materials – which makes it perfect for high traffic environments.

**Resistant to Stains and Chemicals:**  
Resists various chemicals, fluids and contaminates.

**Homogeneous:**  
Staron is a homogeneous product which means there is no surface layer or polishes – it is the same colour and material throughout the thickness of the sheet.

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

### The Benefits of Staron® Solid Surface in Retail







# Michael Hill Jewellers

Sydney, Australia

**Designer:** Michael Hill. **Staron® colour & application:** Bright White wall cladding features, Onyx clad to display units.

The design of the first Michael Hill Jewellers flagship store in the heart of Sydney revolved around a 'Mother of Pearl' concept to create a feeling of luxury and prestige. With high gloss flooring and a black, grey, white and silver colour palette selected, Staron® in Bright White was specified to create tall wall cladding displays that showcase jewellery behind integrated glass panels. A television exhibiting beautiful jewellery is also integrated directly into the Staron®. In addition, the material was used in colour Onyx to clad to multiple freestanding jewellery display cabinets that are placed throughout the store. The Onyx Staron® was fabricated with a satin finish to create an elegant deep black colour that does not show finger marks. Staron® offered a durable surface solution that contributes to the opulent atmosphere of the store, while also creating a warm and inviting feel.





# Heidi.com

Neuchatel, Switzerland

**Designer:** Zaha Hadid **Staron® colour & application:** Quasar White cladding and thermoformed retail shelving.

Heidi.com and Zaha Hadid collaborated to create a modern theme throughout this flagship store floor. From fixture displays to transaction counters, Staron® allowed the architect's conceptual designs to turn into reality with smooth finishes and monolithic surfaces. Staron® Solid Surface has been thermoformed from the bench leading up to house a digital signage touch screen that creates a place of meeting of online and offline worlds. Users can select desired product images and style on the screen, see the physical products, and purchase or make an online order for the products for delivery, creating an interactive experience. Staron® in Quasar White was used extensively in the fit-out by Zaha Hadid to create a physical representation of the brand heidi.com with sweeping counters and wall cladding that flows effortlessly throughout the store. With a futuristic and minimalist atmosphere that showcases the brand's garments, the carefully targeted concept makes the digital world an integral part of the physical world. The clean lines of the thermoformed merchandise displays also makes the fashion products – the hero.







# Stuart Weitzman

Westfield Sydney, Australia

**Design concept:** by Fabio Novembre of Novembre Studio Architects. **Architect:** Victor Isope of Zen International. **Shopfitter:** Australian Professional Shopfitters. **Staron® Fabricator:** Pallette Solid Surface. **Staron® colour & application:** Bright White, curved service counter and ribbon design shelving.

Staron® Solid Surfaces has been used in the Stuart Weitzman for Hermanns fit-out in the exclusive Westfield Sydney. Staron® has been thermoformed to create curves, and formed into shelving that emulates the shapes of a flowing piece of ribbon. The design concept was first used in Stuart Weitzman stores throughout Europe, and has now been rolled out into Australian fit-outs. The Staron® surface begins at the door of the fitout and continues up, down and around the walls of the entire store. It curves and intertwines capturing the flowing effect of a long piece of ribbon. The curves also continue onto the service counter, keeping within theme. The smooth nature of Staron® Solid Surfaces also means that the surface continues around the entire store with no open joins, just one continuous piece of material. The shelving lines the walls of the store, as well as additional art-like pieces in the centre, showing off the high end merchandise. The non-porous nature of Staron® also ensures that it will look great for years to come in this high traffic retail installation.



# Rixon Hair Salon

Brisbane, Australia

**Specified by:** Susi Blackwell, Blackwell's Design Co. **Staron® colour & application:** Quasar White clad to reception cabinetry. **Photography:** Daniel Cougan, Shutter & Co Media.

The new home of Rixon Hair was designed with the objective of creating an intelligently planned, inclusive workspace, which reflects a sense of community and tranquility. The reception area is an important feature of the salon, being a critical pivot in the operations of the salon and the first point of entry for clients. It sets the tone for the salon, and delivers a carefully considered first impression for customers as they exit the elevator and enter the salon space. With these design requirements considered, a dramatic Staron® clad reception unit was created. Smooth and long Staron® surfaces draw the eye into the salon. The durable, non-porous and monolithic nature of Staron® makes it the perfect surface solution as hair colour stains are never permanent and maintenance is easy. LED lights were also added to the unit with a plywood product shelf that extends to a service counter. The two materials complement each other harmoniously to create an inviting feature into the salon that welcomes clients while also creating a functional working space for staff.





# Sunglass Hut

Sydney, Australia

**Co-designed:** by Sunglass Hut and Tim Bennett, Luxottica. **Staron®**  
**colour & application:** Quasar White, wall cladding.

The demanding and high traffic environment of retail fit-outs needs a surface that is durable, hard wearing, renewable and non-porous. Staron® meets every criteria to create a project that will look like the day it was installed, for years to come. Inconspicuous joins make cleaning easy with no dirt trapping crevices, unachievable with many other materials. Located in the centre of the CBD retail area of Sydney, the Sunglass Hut Flagship store had to be unique and an elevated expression of the Sunglass Hut brand. It had to redefine the brand experience and be relevant to the specific location. The design of the retail fit-out also had to have a visual connection with the iconic and globally recognisable elements of Sydney: sun, beach and waves. The thermoformable nature of Staron® made it the perfect surface solution to create a design concept inspired by the loop of a wave. Long, monolithic curved walls were created with Staron® in colour Quasar White featuring a radius at both the top and bottom to represent the wave. The Staron® 'waves' display the sunglasses in an inviting and striking design for customers to see and try on the sunglasses.





# Gallery Café

Westfield Chermside  
Brisbane, Australia

**Specified by:** Maria and Al Tsudon, Thetsu. **Staron® colour & application:** Bright White, 3D letter structures.

When this project was in the design stage, the client had multiple issues with the existing café space including a lack of branding, ambience and visibility. To address these issues, Thetsu designed new sculptural perimeter signage directly inspired by the brand's existing logo made entirely from Staron® Solid Surfaces, which dually doubles as a defined boundary to the space. The logo was created into a three dimensional sculptural form spelling out the 'gallery' part of 'Gallery Cafe' and created a 'drop letter' effect to the 'g' and 'y', as has been done in the company logo. Each letter is sculpted completely from thermoformed Staron®, individually fixed into a Staron® base which curves to follow and define the line of the licensed seating area. Below the Staron® base a detail of a 100mm high clear perspex is featured, where the descenders of the 'g' and 'y' penetrate and hang suspended from above as though they have dropped through the Staron® base that they rest upon. The professional Staron® fabrication skills of Smart Marine Services brought this stunning design to life.





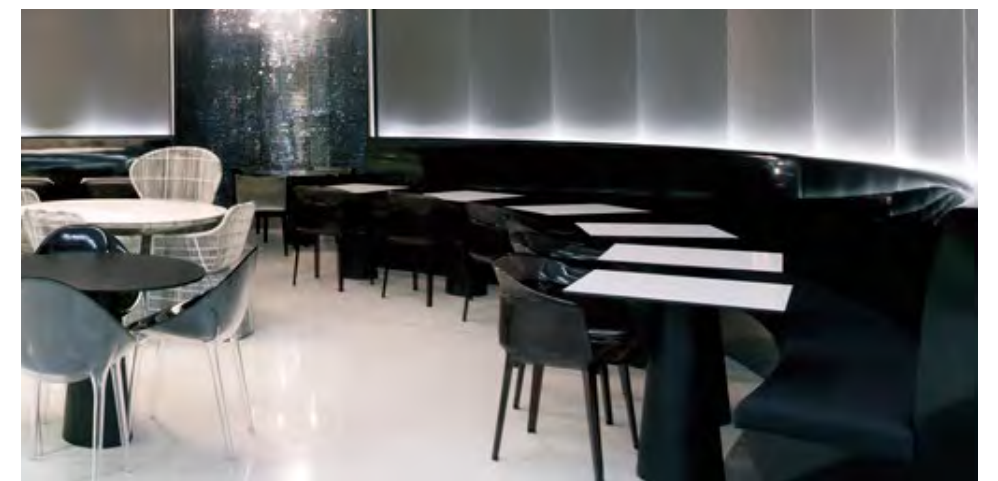


## The Star, Café Court

Sydney, Australia

**Specified by:** Fitzpatrick + Partners, and MBBD. **Staron® colour & application:** Onyx curved seat backs and kicks, fluted columns. **Fabrication:** Design Hub.

The large refurbishment of The Star in Sydney includes a luxurious eatery, providing a selection of premium fast food and dessert options in an opulent food hall environment. Staron® Solid Surfaces was used in colour Onyx in a high gloss finish as seat backs and kicks. The surface extends over a continuous 140 linear metres. Staron® is joined with a special Staron® adhesive and sanded, providing no open joints, just one monolithic surface that looks and performs as one piece. The seat backs and kicks curve softly to follow the circular shape of the eatery. Fluted columns have also been created with Staron®. The beautiful and textured columns are thermoformed to shape in a high gloss Onyx colour, adding a touch of elegance, luxury and beauty to the space.





## Wall Cladding

The seamless nature of Staron® Solid Surfaces makes it suitable for wall cladding in any type of retail environment. Walls can be created with one smooth, long and continuous surface with no open joints or dirt-trapping crevices, creating a hygienic finish that is easy to wipe clean. The thermoformability of Staron® allows the creation of curves for added design freedom. Service counters, shelving and seating areas can be integrated virtually seamlessly onto walls that curve around corners, and all the way up to the ceiling. Columns can also be clad in Staron® and create limitless shapes, designs or forms. **Staron® Evermoin®** is an antimicrobial solid surface that is ideal for wall cladding applications in an environment where hygiene is important as it **actively kills bacteria**. [For more information on Staron® Evermoin® click here.](#)





# Retail Application Solutions with Staron® Solid Surfaces



## SERVICE BENCHTOPS

Staron® is available in an extensive selection of colours to make the service area of a retail store warm and inviting. Staron® can be thermoformed for curves, and it can also be inlayed using multiple colours to create interest. Computers and equipment can be housed in custom designed and the surface can be clad vertically on cabinetry. The hygienic and durable qualities of Staron® also means that it is suitable for high traffic areas.



## SHELVING

The thermoforming nature of Staron® makes it the perfect solution for use as retail shelving to display product, clothing, shoes or other items for sale. Create interesting curved shelves that continue throughout a store with no open joints. Join shelving to Staron® wall cladding in one monolithic surface to create design impact. With over 90 Staron® colours to select from, colour versatility is also a benefit.



## CREATIVE DESIGN

Staron® Solid Surfaces offer a flexible material that can be carved, routed, backlit, inlaid, curved and etched to create decorative, art or sculptural pieces. Stack, and shape Staron® into abstract objects. You can carve Staron® into creative pieces; such as cubes and spheres. Inlay contrasting colours of Staron® into one monolithic piece to create an array of colours with an interesting design. Add a three dimensional aspect by shaping and curving your piece into something original.



## THERMOFORMING CURVES

One of the great advantages of Staron® is that it can be moulded and curved into any design or structure through a process called thermoforming. This process allows three-dimensional designs to come to life so that virtually any shape can be formed. This creative process can result in endless interesting design possibilities. Wall panels, shelving and service counters can create curves for interesting and unique shape and design.

## WALL CLADDING

Staron® can be used for monolithic wall panels throughout a retail space with no open joints. The surface continues in one smooth finish. Wall panels can extend down hallways, elevators, merchandise walls and more. Staron® can also be used in exterior cladding due to its non-porous and durable nature. Extend hygienic walls in public amenities and baby change rooms to create clean spaces.



## BUILDING FAÇADES

Create entire building façades with Staron® Solid Surfaces. Staron® can be fabricated into virtually any desired shape to follow the angles of a building. The maintenance of the surface is also convenient and is renewable by simple cleaning or sanding. Staron® is also resistance to stain or environmental pollutants. It is non-porous and has a low rate of water absorption. Staron® is Class 1/A flame retardant in performance (ASTM E84) and can be restored in the event of a fire.



## ILLUMINATION

The unique design properties of Staron® Solid Surfaces gives you the freedom to create something unique and special. The translucency of selected colours means that you can backlight it to illuminate the entire surface. Walls, shelving or any other piece can be transformed and 'lit up' for maximum effect. Staron® also has the capacity to create carved and etched patterns or logos that can also be illuminated for corporate branding. Use changing and coloured lighting for dynamic design.



## FOOD HALLS

Staron® meets NSF51 National Sanitation Foundation Accreditation for safe food hygiene, which means it is a practical surface for commercial kitchens and restaurant / food hall table tops. The surface will not promote the growth of bacteria when exposed to food, so it is a suitable surface for all food contact areas. Use Staron® for coffee kiosks, cafeterias, café table tops and more. Staron® can even be used as a surface solution for florist and gift kiosks.







## Staron® Solid Surface Certification



POS payment machine integrated into Staron® Solid Surface in colour Bright White.



**BACTERIAL RESISTANCE**

**Test method:** ASTM G 22 (Determining Resistance of Plastics to Bacteria)  
**Strains:** Pseudomonas Aeruginosa (ATCC 13388)  
Culture condition: 96.8 +/- 1.8°F(36 +/- 1°C), 90%RH, 21 days

Culture Time	0 WEEK	1 WEEK	2 WEEKS	3 WEEKS
RESULT	0	0	0	0

**CHEMICAL RESISTANCE**

**Test method:** Apply 3 drops of each chemical reagent on the surfaces of Staron® Solid Surfaces. Expose the sample for 16 hours; covered with glass plate and uncovered. Check the surface and scrub the surface with a wet Scotch-Brite® Pad and bleaching cleanser such as Ajax®.  
**Test Result:** THE RESIDUE FROM THE FOLLOWING CHEMICAL REAGENTS CAN BE REMOVED WITH A WET SCOTCH-BRITE PAD AND BLEACHING CLEANSER.

Acetic acid (10%) Acetone Ammonium hydroxide (5,28%) Ammonia Amyl alcohol Amyl acetate Ball point pen Benzene Bleach (household type) Blood Butyl alcohol B-4 body conditioner Calcium thiocyanate (78%) Carbon disulfide Carbon tetrachloride Citric acid (10%) Coffee Cottonseed oil Cigarette (nicotine and tar) Cooking oils Cupra ammonia Ethanol Dishwashing liquid/powders Ethyl acetate Ethyl ether	Formaldehyde Gasoline Gentian violet Grape juice Hair dyes Household soaps Hydrogen peroxide Hydrochloric acid (20,30,37%) Iodine (1%) Ketchup Lemon juice Lipstick Mercurochrome (2%) Methyl ethyl ketone Methyl red (1%) Methanol Methyl orange (1%) Mustard Mineral oil Nail polish Naphthalene N-hexane Olive oil Perchloric acid	Pencil lead Permanent marker pen Soapless detergents Shoe polish Sodium bisulfate Soy sauce Sulfuric acid (25,33,60%) Sodium hydroxide solution (5,10,25,40%) Sodium sulfate Sugar (sucrose) Sulfuric acid (25,33,60%) Tetrahydrofuran Tea Toluene Urea (6%) Tomato juice Uric acid Vinegar Washable inks Wine Xylene Zinc Chloride
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**DURABILITY**

Properties	Tensile Strength	Flexural Strength	Flexural Modulus	Elongation	Gloss [60 Gardner]	Abrasion Resistance
Test Procedure	ASTM D 638	ASTM D 790	ASTM D 790	ASTM D 638	NEMA LD-3	ANSI Z 124
Result	6,000 psi	10,000 psi	1,000,000 psi	0.50%	5-20	Pass

[Click here to view Performance Properties](#)

**Technically Advanced**

**FIRE RESISTANCE**

**AS/NZS 1530.3:1999 Fire Testing - Simultaneous determination of ignitability, flame propagation, heat release and smoke release.**  
**Test Method:** Staron® has been tested in accordance with **Australian Standard 1530**, method for fire tests on building components and structures, Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release, 1999. For the test, each sample was clamped to the specimen holder in four places.

**Test Result:**

Ignitability Index (0-20)	Spread of Flame Index (0-10)	Heat Evolved Index (0-10)	Smoke Developed Index (0-10)
11	0	2	0-1

Staron® has also been tested within accordance of: **AS/NZ 3837 - Wall & Ceiling Linings Cone Calorimeter Test.**

**SLIP RESISTANCE**

Staron® has been tested within accordance of **AS/NZS 4586**. For full test results visit [staron.com.au](http://staron.com.au)



Evermoin® by Staron® is an ideal surface solution for applications that are exposed to sensitive people and/or animals such as the sick, elderly or children. It provides the hygiene and design versatility of Staron®, with a bacteria killing, antibacterial inclusion. Standard Staron® suppresses fungal and bacteria due to its non-porous nature, while Staron® Evermoin® **actively kills** bacteria. Evermoin® anti-microbial surfaces from Staron® can be used in almost any interior space. Create nurses workstations 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 anti-microbial surface engineered for a healthier life.

[Click here to view detailed brochure](#)



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**Specifications**

0439 446 986  
0439 446 986  
0455 666 816  
0455 666 816  
0407 842 037  
0417 189 121  
0407 617 040  
0419 779 173  
0414 481 319  
0414 481 319  
0414 481 319  
0438 216 606

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**VIC**  
**WA**  
**SA**  
**Brisbane South**  
**Brisbane North**  
**F.N.Q.**  
**NT**  
**TASMANIA**

**Trade**

0417 417 624  
0417 417 624  
0455 666 816  
0455 666 816  
0403 287 597  
0417 189 121  
0407 617 040  
0419 779 173  
0414 481 319  
0428 267 685  
0428 267 685  
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