

AVONITE®
WIDE AND FLEXIBLE.
THE SOLUTION
TO ACCOMPLISH YOUR
BOLDEST PROJECTS.

EDITORIAL

With the celebration of its FIFTIETH ANNIVERSARY in 2020, the Aristech Surfaces group has decisively moved to the next level, in terms of maturity, experience, wisdom and reliability - attributes that have become synonymous with our products' manufacturing and marketing processes.

Foundation of Aristech Surfaces LLC 1970 Incorporation of the product AVONITE® 1987 Installation of one of the first ventilated facades in acrylic solid surface in the world Bought out by the SK Partners investment fund AVONITE® chosen to cover 25,000 m²

train station

While ACRYLICS have been part of the company's history since it was founded in 1970, it was only in 1987 that Aristech Surfaces incorporated AVONITE® into its product mix and began production at its own plants. Thanks to two decades of experience working with acrylics, Aristech Surfaces was then able to INVENT a new manufacturing process that was MORE FLEXIBLE in terms of Acrylic Solid Surface sheet sizes, MORE PRECISE in its color rendering and thickness tolerances and also MORE ECOLOGICAL as a production process*. From that point onward, the brand grew in North America and, more recently, in Latin America, Europe, Africa and the Middle East.

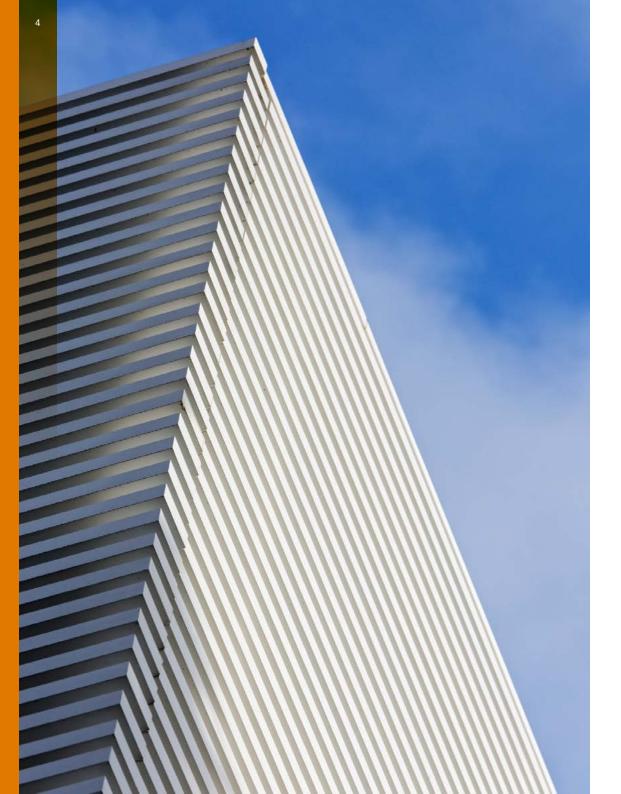
In 2000, Aristech Surfaces experimented by installing ONE OF THE FIRST VENTILATED FACADES IN ACRYLIC SOLID SURFACE IN THE WORLD at its own offices, that still proudly covers its premises today.

In 2008, Aristech Surfaces was bought out by the SK Partners investment fund. This operation marked a real turning point in the company's management: tremendous investments have enabled to MODERNIZE ITS PRODUCTION FACILITIES and embark on a grand INTERNATIONAL adventure.

In 2019, AVONITE® was chosen to cover the 25,000 m² of facade, roofing and ceilings at Casablanca's train station in Morocco. It was no mere matter of chance that AVONITE® was able to win over specifiers: its highperformance production facilities, flawless service and network of manufacturers - some of which are counted amongst the most skilled in the world - made all the difference. This project allowed us to establish AVONITE® as a new CANDIDATE FOR THE PRODUCTION OF MONUMENTAL PROJECTS.

of roofing and ceilings at Casablanca's 2019

FOR ALL THESE REASONS, MANY **ARCHITECTS AND DESIGNERS HAVE ADOPTED OUR MATERIAL OVER THE LAST** 30 YEARS. THIS DOCUMENT AIMS, FIRST AND FOREMOST, TO BE A TRIBUTE TO THE INEXHAUSTIBLE CREATIVITY AND THE AMBITION OF ALL THOSE WHO HAVE PLACED THEIR TRUST IN AVONITE®.



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Want to create a cladding material in the exact color of your logo? This is easy to do with the AVONITE® personalization program. Because the material is available in a variety of thicknesses and sizes, it offers outstanding flexibility combined with an unbeatable quality-price ratio.

ABDALI SHOPPING MALL







EUROSHOP STANDDUSSELDORF, GERMANY, 2020

On the occasion of the Euroshop trade show, Aristech Surfaces LLC has designed a monumental stand comprising 22 modules. Over 100 sheets in 21 colors, and 6 shapes were used to celebrate the group's diverse product range. Inspired by the Playful Living trend, the architecture studio LuccheseDesign imagined a look packed with color, texture and content while maintaining a harmonious style.

Design: Lucchesedesign Fabrication: LCCA Photos: Dumitru Brinzan

AVONITE® Antique Blue 8258, Azul 8284, Mango 8268, Eclipse 8240, Fuego 8248, Café au Lait 8272, Ice White 8064, Snowfall 8090, Malt 7810, Smoke 8280









CONCIERGE RECEPTION DESK

MIAMI (FL), USA, 2018





A welcoming, bright and comfortable work space is the basis for any office. AVONITE® contributes to all of this, in designer storage units, reception desks, conference tables and desks.

ALLEN & OVERY LLP'S OFFICES

LUXEMBOURG, LUXEMBOURG, 2020

If the walls of this renowned law firm could speak, they would quote articles of founding legal texts, such as the Universal Declaration of Human Rights. In addition to the 878 letters machined from AVONITE® in these wall surfaces, Rosskopf + Partner AG manufactured several reception counters, a magazine display case, a beer bar, desks, and restaurant furniture from AVONITE®.

Customer: Möbel-Werkstätte Gert Schumann GmbH

Design: Jim Clemes Associates Fabrication: Rosskopf + Partner AG Photos: Tobias Serf Photography **AVONITE® Snowfall 8090**

ALLEN & OVERY

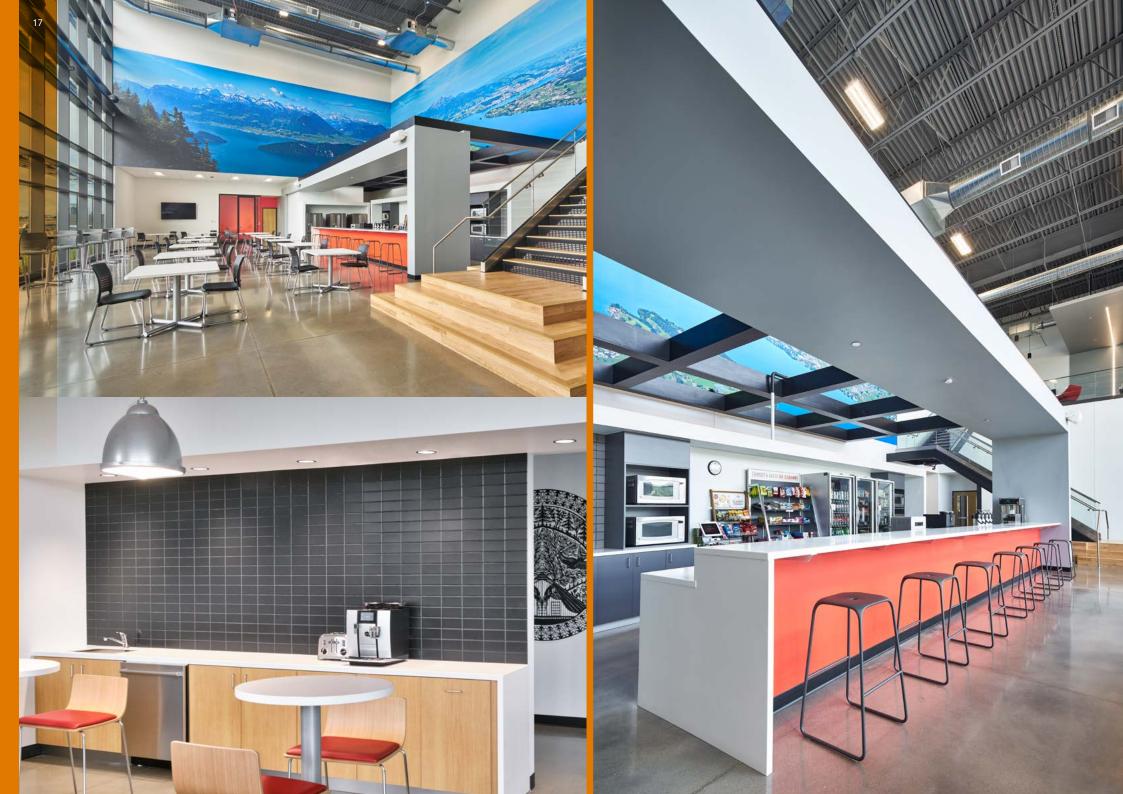


BYSTRONIC OFFICES

HOFFMAN ESTATES (IL), USA, 2019

Bystronic has built a new Experiment Center near Chicago showcasing its top-quality sheet metal processing. A strategic part of the company's US expansion, the building opens onto a cafeteria where all the tables and counters are coated with AVONITE®.





STADTWERKE NEUBRANDENBURG GMBH'S OFFICES

NEUBRANDENBURG, GERMANY, 2019

The refurbishment of the public service agency neu.sw includes the production of reception desks in AVONITE®, which are equipped with LED lighting and an inductive charging surface, but also several mobile stations mounted on wheels. Finally, the neu.sw logo was milled into the water fountains.

Design: Raumeffekt die Möbelmanufaktur / PETZI + PETZI Architekten

Fabrication: Rosskopf + Partner AG

Photos: Andreas Muhs **AVONITE® Snowfall 8090**





TOURIST INFORMATION

FREIBERG, GERMANY, 2017

The surprising impact of the futuristic shapes of the three reception counters and seating coated with AVONITE®, reveals the strength of the impact that choosing the right material can have. Elegant and easy to care for with a smooth feel, AVONITE® is ideal for making reception areas feel welcoming.

Design: ATELIER n.4

Fabrication: Rosskopf + Partner AG

Photos: Albrecht Holländer

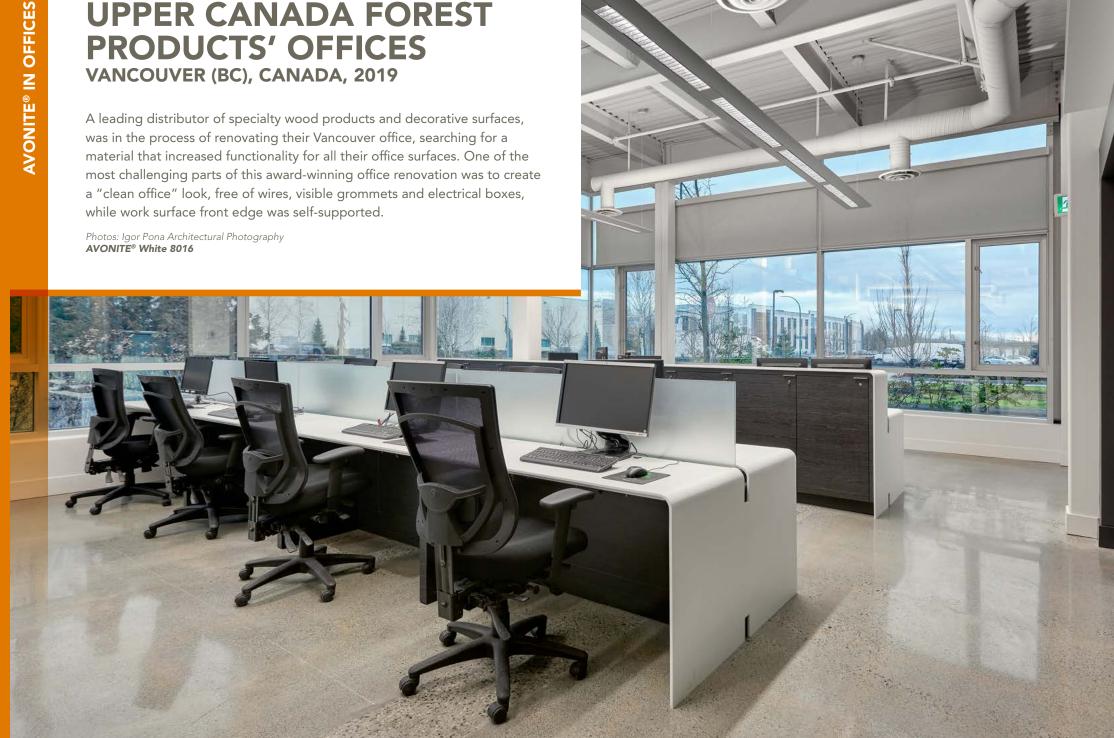
AVONITE® Eclipse 8240*, Polaris 8256

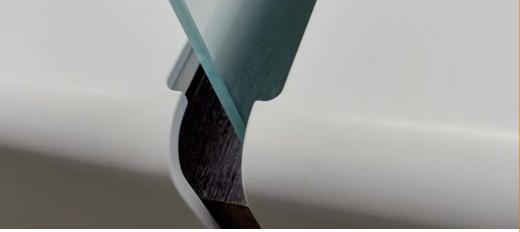


*These decors are heavily pigmented colors, and are prone to show scratches, dust, haziness, and ordinary wear and tear more easily than lighter textured decors. Therefore, these decors are not recommended for use in residential and commercial applications that will be subject to heavy use, and/or, horizontal application use, and will not be covered under the AVONITE® warranty in relation to claims for scratches of ordinary wear and tear.



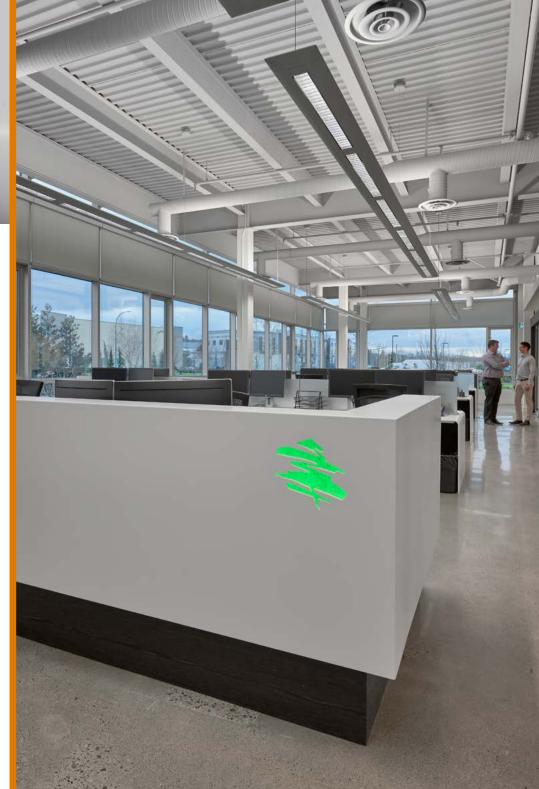
UPPER CANADA FOREST PRODUCTS' OFFICES





Our office renovations have transformed our working environment beyond just a functional workspace, to a space that is open and bright, allowing more collaboration and creativity. Interacting with Avonite every day reminds us of the versatile nature of the product, as a hygienic work surface, a flexible organizing system and a surface that allows for creativity and beauty.

Carolyn Solby, Director of Marketing at Upper Canada Forest Products





a look of absolute flawlessness. A machined and sanded sign showing great attention to detail also adorns the back wall of the reception area.

Design: neo system architects, Resa Gartner Project Management: 5D Engineering GmbH Fabrication: Rosskopf + Partner AG AVONITE® Polaris 8256, Eclipse 8240



SANTANDER BANK MEXICO CITY, MEXICO

The Santander Group is the largest bank in the Eurozone and one of the largest banks in the world. Not only did our team develop and produce the exact shade of Santander corporate red surface the walls of the bank's reception areas, it also came up with the Right Size program, which allows customers to order custom-made sheets. This service was a determining factor in the choice of material, as it reduced manufacturing costs and construction times.

AVONITE® Fuego 8248





Our branch is the standard for the new bank image, and Avonite helped us set that standard.

A Santander Bank's designer



ETA certified and possessed of a solid network of experts experienced in building facades, AVONITE® can aspire to use in the most ambitious projects.

The Right Size Program* also offers a competitive product portfolio that is perfectly suited to facade designs.

Seven colors of AVONITE® are recommended for outdoor use, for which we guarantee resistance to UV rays with ΔE below 5 and loss of radiance at less than 40% with a matte finish*.







CASA-VOYAGEURS TRAIN STATION

CASABLANCA, MOROCCO, 2019

With over 25,000 m² of Solid Surface, the new Casablanca train station is currently one of the industry's biggest construction sites in the world. Fully entrusted to AVONITE®, this project involves cladding the building's entire roof, facade and ceiling.

Design: Yassir Khalil Studio Fabrication: Aeria 2 Photos: alessiomei.com **AVONITE® Snowfall 8090**







DATA SCIENCE (NICAD)

NEWCASTLE UPON TYNE, UNITED KINGDOM, 2019

Using AVONITE® as a cladding on the entry facade of this building enabled the reconciliation of design-related mechanical restrictions and the installation of a lighting system. The machined Solid Surface panels were mounted on a custom metal frame and attached using threaded inserts.

Design, Fabrication: Raskl. Art + Architectural Production Photos: Jack Storey

AVONITE® Snowfall 8090



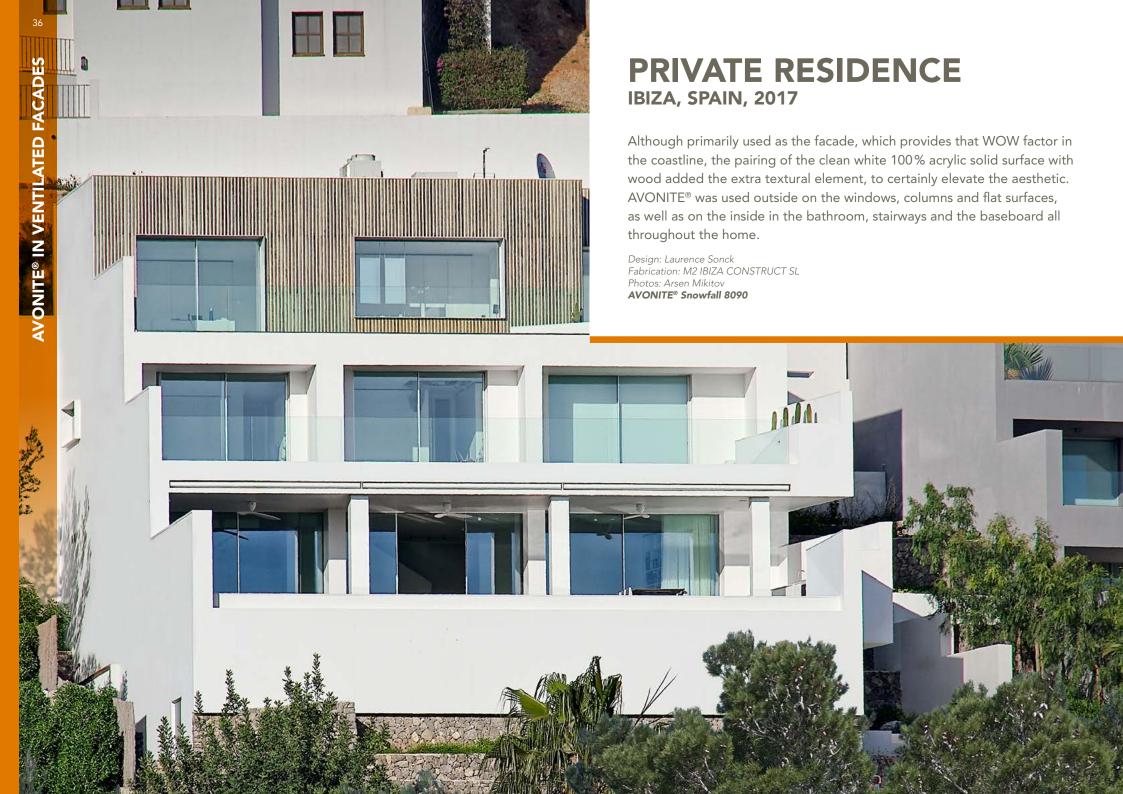


Overall using Avonite for this particular design made life as easy as possible and allowed us to work around all the technical challenges such as mechanical design and incorporating lighting channels.

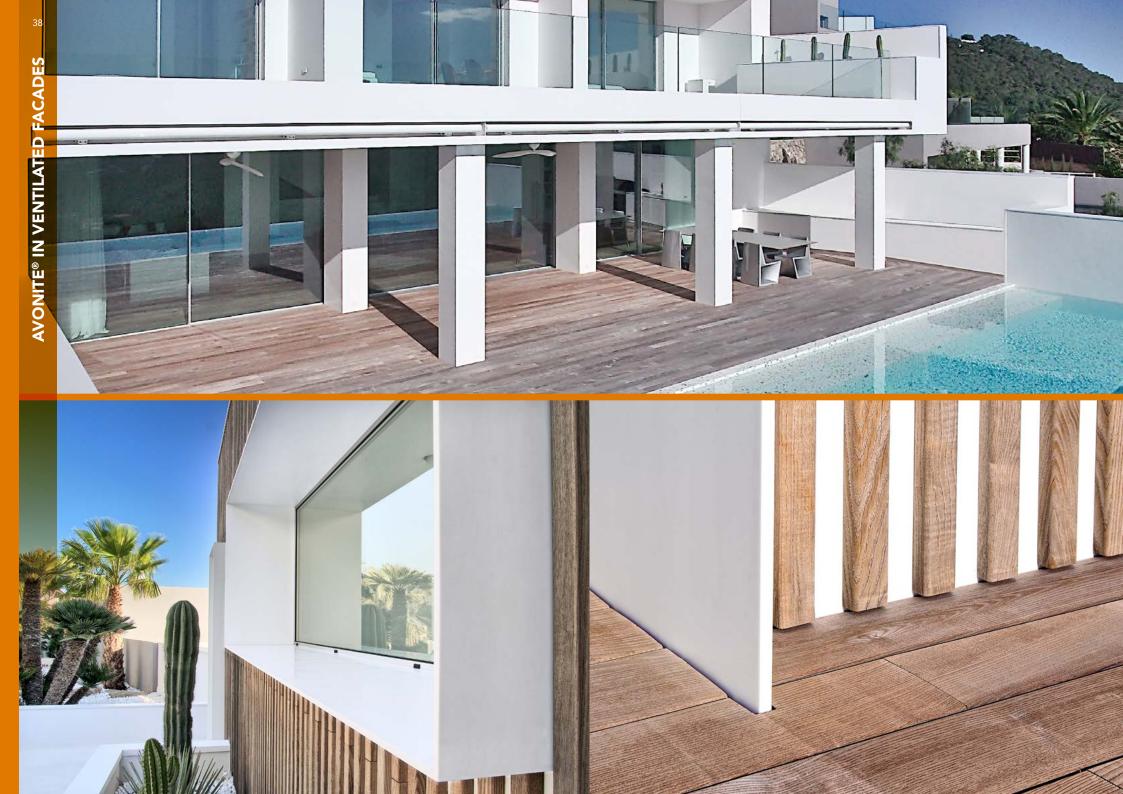
Raskl. Art + Architectural Production









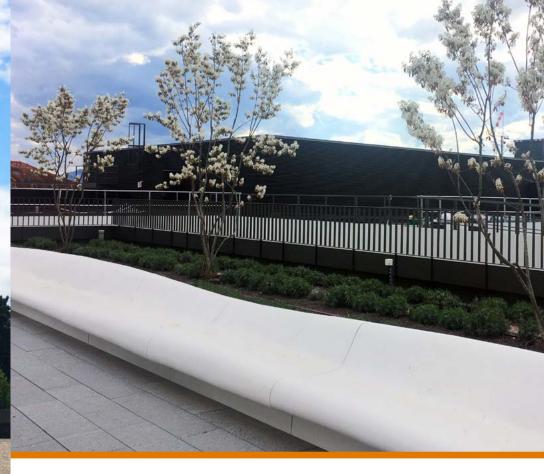




Seven colors in the AVONITE® range change very little when used outside, despite the effects of weather and UV rays, while the other colors will form a patina over time. AVONITE® retains all of its designer properties when used outdoors: thermoformable, sturdy and easy to repair, with just some light sanding required to do away with graffiti and other damage from everyday life.







LAUSANNE UNIVERSITY HOSPITAL

LAUSANNE, SWITZERLAND, 2015

AVONITE® can also be thermoformed for use in outdoor furniture, as demonstrated by this long bench which elegantly borders the grounds of Lausanne University Hospital.

Design: Belandscape Switzerland Fabrication: Rosskopf + Partner AG Photos: Laurent Essig / David Loriot **AVONITE® Ivory 8106**

AVONITE® IN THE MILITARY SECTOR

AVONITE® acrylic solid surface provides military facilities with durable and hygienic surfaces, while adding a clean design element throughout. Specifically, our shower system wet wall panels* are ideal for military housing using our Flexible Sheet Sizes.

^{*}These products are distributed in North and Latin America only.



THE WALL THAT HEALS WASHINGTON DC, USA, 1996

In 1996, the Vietnam Veterans Memorial Fund (VVMF) built the original traveling replica of the Vietnam Veterans Memorial and called it The Wall That Heals. Durability was their main concern due to this replica being scheduled to travel to almost 40 communities a year. From manufacturing the 140 sheets of AVONITE® in our plant, to the fabrication, finishing and CNC routing of over 58,000 names, this memorial was completed in an impressive 8-week timeline.

Fabrication: Creatacor **AVONITE® Eclipse 8240**







There is no material that allows for greater cleanliness. AVONITE® sheeting and sinks do not absorb bacteria, can be cleaned using everyday household products and are seamless when assembled. Lastly, the material's malleability makes it possible to design curved rather than angular corners, for even more effective cleaning.

BRÜDERKRANKENHAUS ST. JOSEF PADERBORN

PADERBORN, GERMANY, 2018

In hospitals, hygiene begins at the entrance. That is why this hospital chose AVONITE® for the reception counter as well as the surfaces of the columns and partitions in the background. The reception area's success lies in the seamless integration of this vast counter into the existing layout. Thanks to its outstanding versatility, AVONITE® is ideal for both new projects and renovations.

Customer: Droege Einrichtungen e.K. Design: Architekten BDA Naujack Rind Hof GmbH Fabrication: Rosskopf+Partner AG

AVONITE® Porcelain 8066, Cardamom 8286*, Carbon*









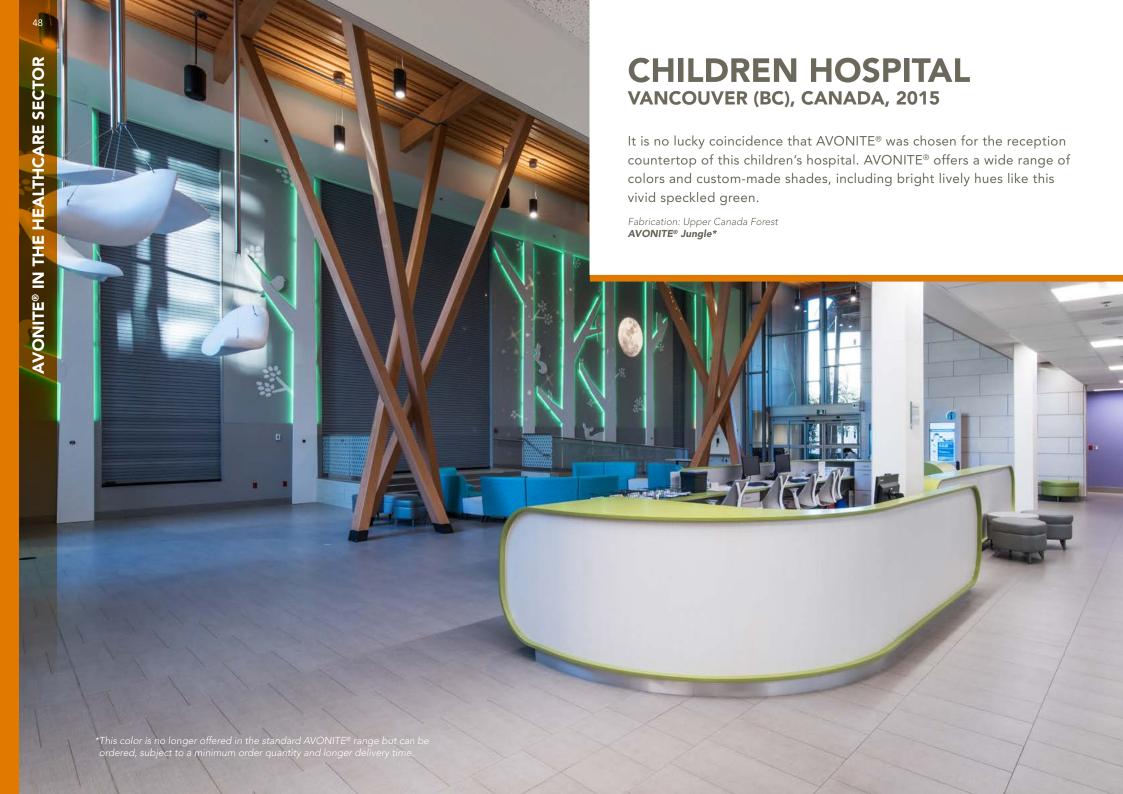
RIVIERA CHABLAIS-HOSPITAL

RENNAZ, SWITZERLAND, 2019

Aristech Surfaces LLC has developed a version of its material for Riviera-Chablais Hospital with a fully customized color and thickness (9 mm), while maintaining its high performance with the material receiving B1 certification under standard DIN 4102-1, one of the best solid surface fire resistance ratings for this type of thickness. 8,500 m² of wall protections was installed in rooms and corridors to absorb hospital stretcher impacts, and an additional 1,000 m² of work surfaces was installed in the treatment and decontamination rooms.

Design: Groupe-6 + GD Architectes Photos: Thomas Jantscher and Michel Denancé

AVONITE® Buttermilk





Designing a hotel using AVONITE® Acrylic Solid Surface means a guaranteed combination of elegance and functionality. AVONITE® is easy to repair and maintain on a daily basis, which allows it to retain its luster for many years to come. With its 15 year warranty on 12, 9 and 6 mm thicknesses and 10 year warranty on the 3 mm thickness, AVONITE® will not fail you after your project is complete.

INTERCONTINENTAL HOTEL

DUBAI MARINA, UNITED ARAB EMIRATES, 2013

AVONITE® Acrylic Solid Surface's refined look combined with its durability and easy care make it the perfect choice for luxury hotel dining areas.

Fabrication: Bond Interiors **AVONITE® Super White 8026**









NUREMBERG EXHIBITION HALL

NUREMBERG, GERMANY, 2018

Against the backdrop of the exhibition hall designed by Zaha Hadid which has won prizes for sustainability, NürnbergMesse designed an eye-catching feature for the center of its cafeteria, reflecting the exclusivity of this fascinating venue. His choice of surface of this 9-meter-long bar was inspired by a sleek look that does not compromise on hygiene.

Builder: kpc GmbH

Fabrication: Rosskopf + Partner AG Design: SODA Projects & Design GmbH Photos: NuernbergMesse/Heiko Stahl

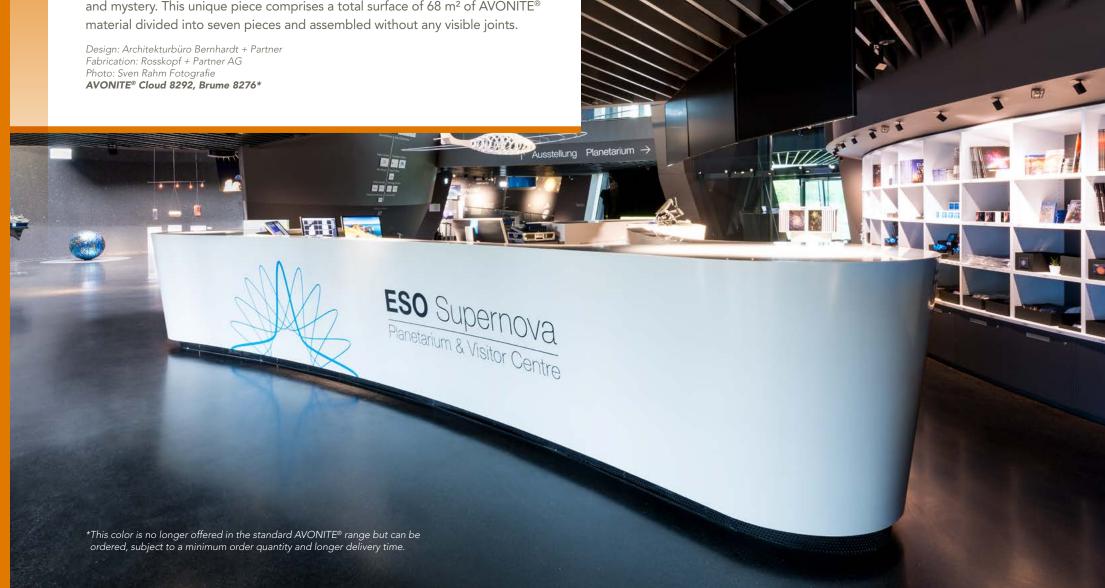
AVONITE® Polaris 8256



AVONITE® promises museums a sturdy yet elegant material that sets off their pieces without overshadowing them. Between reception desks and displays of any kind (thermoformed, translucent or colored), anything is possible with AVONITE®.

ESO SUPERNOVA PLANETARIUM GARCHING BEI MÜNCHEN, GERMANY, 2018

The triangular shape of this futuristic AVONITE®-clad countertop represents the influence of properties of supernovae through exogenous dynamics, tension, and mystery. This unique piece comprises a total surface of 68 m² of AVONITE® material divided into seven pieces and assembled without any visible joints.



DER STORCHENWIRT CULTURE HOUSE

NEUSTADT AN DER DONAU, GERMANY, 2020

The ground floor of this historic building features an interactive exhibition on the history of Neudstadt an der Donau. A blend of old and new, the exhibition space is set amidst 3-D partitions in thermoformed AVONITE® and a remarkable circular bench equipped with headphones and tablets. Decked out in Ice White, the column's upper part can be illuminated.

Planner: Framegrabber Medien GmbH, Tim Mugele Fabrication: Rosskopf + Partner AG

Photos: Fotografie Sedlmayer

AVONITE® Snowfall 8090, Vintage Concrete 7857, Ice White 8064





Three-dimensionally shaped wall paneling and arched modules-made of solid surface material lend to an ultra-modern appearance in the exhibition space.

Rosskopf + Partner AG







HEGALLERY

AVONTE® IN EDUCATIONAL INSTITUTIONS

From laboratory benches to cafeteria counters, by way of reception facilities, AVONITE® can be found all over schools and universities.





UNIVERSITY OF CALIFORNIA SAN DIEGO SAN DIEGO, USA

AVONITE® is THE bulletproof material for student living areas. Easy to maintain and repair, neither graffiti nor cigarette butts will leave so much as a smudge on this extra resilient material. Thanks to its incredible versatility, AVONITE® features on the laundry room bench, bathroom washbasin as well as the reception and cafeteria counters.

AVONITE® Snowfall 8090



Used in turn in kitchen islands, worktops, sinks and cupboard door cladding, AVONITE® can fit harmoniously into any private home.

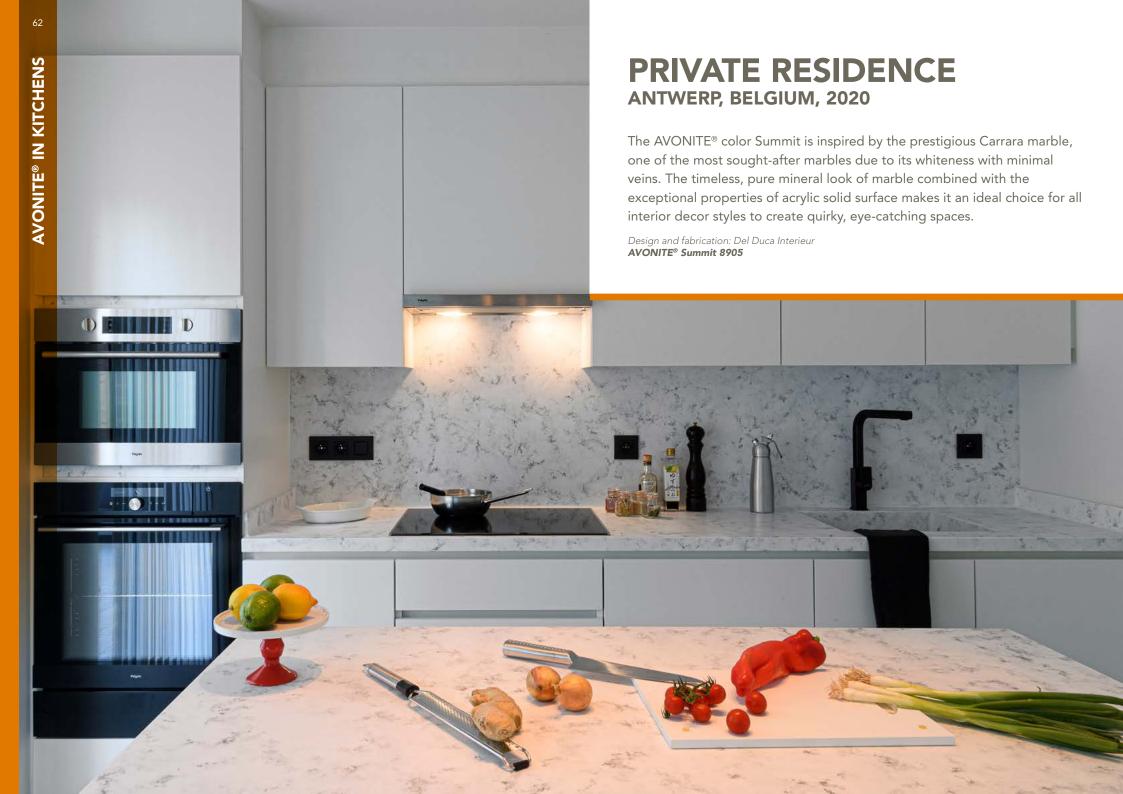
For a 100% hygienic combination, choose a sink and worktop made of AVONITE®: seamlessly assembled with a curved design, from the plughole to the rounded splashback, the whole set-up eliminates any inaccessible nooks and crannies, for guick and ultra-efficient cleaning.

HENRY THE DENTIST

NEW YORK (NJ), USA, 2019

The alcove vault, island, and worktops of this one-of-a-kind kitchen – designed to accommodate the staff at a New York dental clinic – are decked in AVONITE® Azul. The HENRY The Dentist dental surgery chain found a tone remarkably close to the blue hue it uses in its branding thanks to the extensive choice of colors offered by Aristech Surfaces.











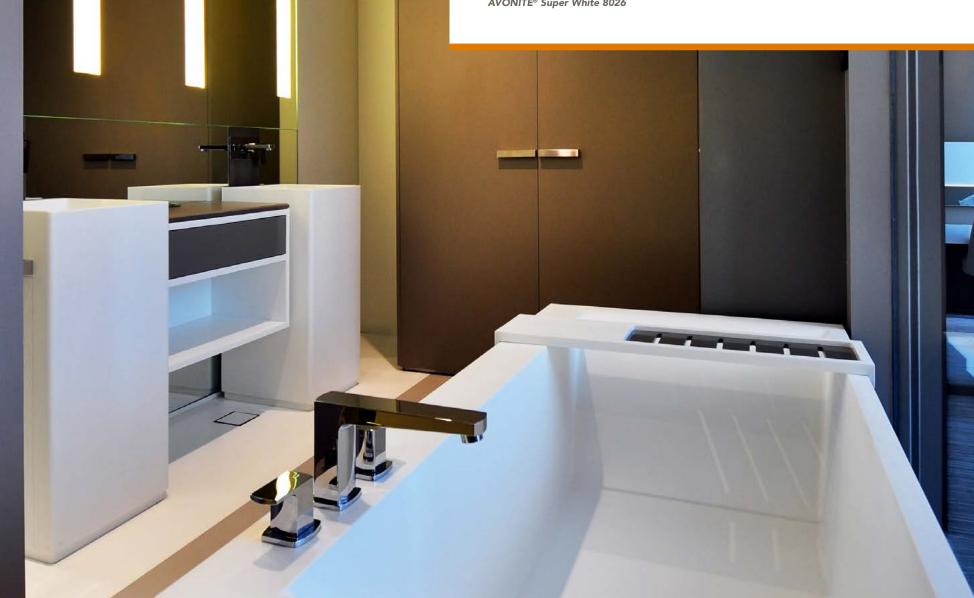
Because it is so soft to the touch, perfectly hygienic and easy to maintain, AVONITE® is an unmatched ally for any kind of washroom. In addition to offering sheets of the material, AVONITE® also comes in a broad range of bowls, bath tubs and shower trays, in all different shapes and sizes, which can be seamlessly assembled with the rest of any AVONITE® set-up.

INTERCONTINENTAL HOTEL

DUBAI MARINA, UNITED ARAB EMIRATES, 2013

Smooth to the touch, hygienic, and easy to clean and maintain, the perfect material for the design of these unique sinks and this elegant bathtub.

Fabrication: Bond Interiors **AVONITE® Super White 8026**





VANITY TOP BRUSSELS, BELGIUM, 2020

This elegant vanity top was created with our new and innovative AVONITE® formulation: Enriched Color Technology. This product delivers more intense color and its improved mechanical properties make it more scratch resistant*.

Design and fabrication: Denis Margot

AVONITE® Eclipse 8240





THE PLATONIC LOUNGE CHAIR

BROOKLYN, USA, 2019

The Award-winning Lounge Chair Platonic combines walnut, stainless steel, and AVONITE® into a design that pairs sturdiness and lightness. Inspired by the cube, the Platonic Lounge Chair is named after the Platonic solids, which the cube, symbolizing the element of earth, is part of. The cubes that compose the frame convey solidity, whereas the elegant arabesque line of the seat conveys fluidity. The three distinct structural elements of the Platonic allow for numerous combinations of contrasting materials, colors and textures for a design that is both modern and timeless. It took 2.5 years of engineering and testing different prototypes for the Platonic Chair to come to life.

Design: Francis Assadi Design Studio

Photos: Ball & Albanese **AVONITE® Polaris 8256**









ALKYONE, ROCKER CHAIR BROOKLYN, USA, 2019

The Alkyone Chair takes its name from the Greek myth of Alkyone. The sea is central to the aesthetic of the Alkyone chair: the flowing curve of its seat is reminiscent of a wave or an ancient Greek ship, while the materials it is made of wood for the base and AVONITE® for the seat – make it suitable for both indoor and outdoor use.

Design: Francis Assadi Design Studio Photo: Ball & Albanese **AVONITE® Polaris 8256**

CONSUMER ELECTRONICS





OUR VALUES

- We do the right thing, always.
- We focus on the success of our customers by developing effective partnerships and innovative solutions.
- We care about each other and emphasize the importance of teamwork with seamless collaboration.
- We respect and listen to one another; we communicate openly and honestly to build trust.
- We are constantly improving as we strive to deliver the best in everything we do.

NEW COLORS, TRENDS AND EVENTS... JOIN OUR COMMUNITY AND DISCOVER NEW AND INSPIRING IDEAS EACH WEEK.











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