



**Velstone**  
Ltd

**Where luxury meets innovation  
in a single solid surface**



## Velstone: Leading the way in solid surface solutions for more than 30 years

Since 1991, we've been at the forefront of solid surface innovation, shaping the industry with a dedication to quality and a deep understanding of the needs of architects, designers and specifiers.

We are one of only five companies globally with more than 30 years of experience manufacturing solid surfaces, a testament to our dedication to quality and innovation – and for crafting high-performance solid surfaces renowned for their beauty and durability.

As a family-built business, with our founders actively involved to this day, our core values and commitment to quality are woven into the very fabric of the Velstone.

### Built for large scale projects

As a leading manufacturer and supplier of solid surfaces, Velstone has a proven track record as the go-to choice for large-scale projects, particularly in Residential Developments, Hospitality and Education sectors.

Thanks to our robust volume-based production capabilities and machining on precision-engineered CNC's, we can deliver factory-finished solid surfaces at scale, while maintaining consistent quality across entire projects.

We understand that large scale commercial projects demand not just superior materials, but also a manufacturer who can meet demanding timelines and complex specifications.

### The 25mm Velstone difference

Velstone's unique homogeneous 25mm thick solid surface offers superior mechanical strength and fire resistance compared to conventional 13mm surfaces, whilst also being a more cost-effective solution in certain applications such as Laboratory Worktops, Hotel Vanity tops and Kitchen tops in Residential developments. It is a robust yet affordable solution for large scale projects.

Unlike traditional solid surface worktops that require bonding to MDF, our unique 25mm product is manufactured as a solid, single piece that's factory pre-finished and ready to install.

### Why Choose Velstone?



**Proven Excellence**



**Superior Durability**



**Customised Solutions to suit your needs**

## Transforming hotel interiors

Why choose Velstone for your hotel project? Because we understand that every detail matters in hospitality design. Transform your hotel space with our premium solid surfaces in the colours of your choice to perfectly align with your brand. Our surfaces, which are available in 13mm and 25mm thicknesses can be fabricated to your exact specifications. These surfaces aren't just aesthetically pleasing; they're engineered to withstand the demands of busy hotel environments while maintaining their sophisticated appearance all year round.

From striking lobby areas to luxurious bathrooms, including vanity tops and shower areas, Velstone offers endless possibilities for creating memorable guest experiences.



Velstone's seamless joints deliver clean, uninterrupted lines that elevate any space, while its non-porous surface ensures impeccable hygiene standards - crucial in today's hospitality sector.

### Typical areas of use

- ◆ Bathroom Vanity Tops
- ◆ Shower Areas
- ◆ Reception Desks
- ◆ Food & Bar Servery Counters
- ◆ Wall Panelling in Lobbies

### Every detail matters

Make a lasting first impression in any lobby with our customisable surfaces, available in an inspiring range of colours and finishes. Whether you're creating a conspicuous reception desk or elegant guest bathrooms Velstone will excel even in high-traffic areas.

### Keep hotel guests and visitors safe

Resistant to moisture, stains and scratches, they're ideal for vanity tops, shower walls and cistern panels. The non-porous nature means no hiding places for bacteria. These eye pleasing, yet high performing sterile surfaces, are easy to care and maintain.



### Your Next Step

Find out more about the technical specs of our durable and stylish hotel surfaces, check out our colour collections and request a free sample.





## Creating inspiring and durable education spaces

Educational environments demand surfaces that combine durability with design excellence. Our premium 25mm thick solid surfaces have been specifically engineered to withstand the rigors of busy academic settings while offering outstanding aesthetic appeal.

From laboratories to food technology rooms, our surfaces provide the perfect blend of functionality and style, backed by comprehensive safety certifications. With customisable options and seamless integration possibilities, we can help create inspiring spaces that enhance the learning experience.

### Typical areas of use

- ◆ Science Laboratory Worktops
- ◆ Food Technology Worktops
- ◆ Loose Tables & Bollard Tops
- ◆ Seamless Regent Shelving



### Laboratory worktops: Engineered for excellence

In the fast-paced world of science education, laboratory surfaces need to work as hard as the students who use them. Our laboratory worktops offer unparalleled durability and chemical resistance, making them ideal for educational experiments and research. Our non-porous surfaces eliminate bacterial growth concerns while providing seamless integration that prevents dirt traps. Notably, these surfaces can be easily restored to their original condition even after years of intensive use, offering exceptional value for educational institutions.

### Food technology worktops: Where safety meets style

Revitalise food technology rooms with our innovative solid surfaces, designed to create a distinctive learning environment. Exceeding traditional food preparation standards while offering superior heat resistance and durability compared to conventional surfaces, the seamless design not only creates a professional aesthetic but ensures maximum hygiene by eliminating dirt-trapping joints. These surfaces can withstand the daily challenges of busy cooking environments while providing an inspiring space for culinary education.

### Your Next Step

Find out more about the technical specs of our educational solid surfaces, including laboratory worktops and food technology worktops, check out our colour collections and request a free sample.



**Request a Sample**

## Durable and easy to clean surfaces for student accommodation

Student living spaces endure heavy use, making it essential for student accommodation to feature solid surfaces that can withstand it all. From kitchen worktops and breakfast bars to vanity and cistern tops, including shower areas in bathrooms, Velstone offers the perfect solution, delivering exceptional durability without sacrificing style.

The new age of student accommodation demands a perfect blend of functionality and aesthetics. We offer an extensive colour range to suit any design, and for those seeking something truly unique, custom colour options are also available.

### Typical areas of use

- ◆ Bathroom Vanity & Cistern Tops
- ◆ Shower Walls & Niche Enclosures
- ◆ Threshold Panels
- ◆ Kitchen Worktops



### Hygiene made simple

Our solid surfaces, crafted from natural minerals, feature seamless joins and a non-porous finish to eliminate hiding spots for bacteria – perfect for shared kitchens and bathrooms where hygiene is paramount. Our surfaces have also been designed to withstand daily wear and tear, resisting stains, scratches, and impacts to make cleaning a breeze. Our solid surfaces maintain their pristine appearance year after year.



### A smart investment

We understand budget matters. Installed under a 10-year warranty, our solid surfaces offer exceptional value with their competitive pricing and are built to last. Their longevity and easy maintenance make them a cost-effective choice for any student accommodation project and the complete package to transform any student living space.



### Your Next Step

Find out more about the technical specs of our student accommodation solid surfaces, check out our colour collections and request a free sample.



**Request a Sample**





## Create durable and attractive spaces for high-traffic airports

In the fast-paced world of air travel, airport environments demand surfaces that can withstand constant use while maintaining their aesthetic appeal. Velstone's innovative solid surfaces rise to this challenge, delivering exceptional performance across every airport touchpoint.

For airports seeking to enhance their passenger experience, Velstone delivers the perfect blend of form and function. Our surfaces are designed to maintain their pristine appearance overtime. Common spills and scuffs can be easily removed with simple cleaning, ensuring a long-lasting, flawless finish.

### Typical areas of use

- ◆ Check In Desks
- ◆ Security Desks
- ◆ Washrooms Tops & Partitions
- ◆ Information Kiosks
- ◆ Wall Cladding
- ◆ Signage

### Peace of mind

Meeting stringent fire safety standards (BS476 Part 6 and Part 7: Class 1 Fire Ratings), Velstone offers peace of mind in these high-traffic environments where safety is paramount. Their non-porous nature makes them the perfect choice for maintaining impeccable hygiene standards. In washroom areas, where cleanliness is essential, Velstone surfaces resist bacteria and stains. This same feature makes them ideal for food service areas and executive lounges, where luxury and performance matter.

### Where durability meets design excellence

Our solid surfaces, in 13mm and 25mm thicknesses, excel in their versatility, offering seamless installations that create striking visual impact. Whether you're designing statement wall cladding or functional check-in desks, Velstone can be customised to match your vision perfectly, including custom colours to perfectly match specific airport branding.

### Your Next Step

Find out more about the technical specs of our solid surfaces for airports, check out our colour collections and request a free sample.



## Setting new standards in healthcare surfaces

In healthcare environments, hygiene and durability are paramount. Our innovative 25mm healthcare solid surfaces deliver exceptional performance while meeting rigorous HTM 63 specifications to provide peace of mind for healthcare professionals and patients alike.

Velstone creates the perfect balance of functionality, aesthetics, and safety for modern healthcare facilities, where exceptional hygiene meets outstanding design. Our surfaces are meticulously engineered to meet the rigorous demands of

the healthcare sector.

### Typical areas of use

- ◆ Reception Counters
- ◆ Wall Cladding
- ◆ Nurse Workstations
- ◆ Laboratory Worktops
- ◆ Dental Workstations



### Superior hygiene, superior care

Velstone's completely non-porous surfaces prevent bacterial growth and ensure the highest standards of cleanliness. Featuring virtually invisible joints, our smooth, uninterrupted surfaces not only look stunning but also eliminate spaces where bacteria could flourish, providing a dirt and dust-free environment. Highly resistant to stains, scratches, and daily wear helps create a sterile, easier to maintain surrounding.

### The smart choice for modern healthcare

Our 25mm surfaces provide a cost-effective solution for NHS and private healthcare facilities. With a steadfast commitment to excellence, every surface meets or exceeds HTM 63 requirements. In the rare event of damage, on-site repairs are quick and cost-effective, ensuring minimal disruption and uninterrupted facility operations.



### Your Next Step

Find out more about the technical specs of our healthcare solid surfaces and HTM 63-compliant worktops, check out our colour collections and request a free sample.



**Request a Sample**







## Transform your commercial spaces

In the fast-paced world of leisure and retail, first impressions count. Our superior solid surfaces combine stunning aesthetics with unrivalled durability, creating spaces that not only look exceptional but stand the test of time.

Available in 13mm and 25mm thicknesses, our non-porous surfaces meet stringent hygiene regulations and maintain their pristine appearance even in high-traffic environments. Our Class 0 and 1 fire-rated materials are perfect for food preparation areas, service counters, and retail displays.

### Typical areas of use

- ◆ Retail Display Counters
- ◆ Food Service Counters
- ◆ Tabletops
- ◆ Stand-Alone Kiosks
- ◆ Wall Cladding In Shopping Outlets
- ◆ Bar Counters



### Where style meets substance

Whether you're designing a high-end retail outlet or a bustling restaurant, you don't have to compromise on style. Velstone offers an extensive range of colours and finishes, with the ability to create custom colours or match RAL & Dulux specifications. Need something unique? We can bring your creative vision to life.

### Perfect for every setting

Heat-resistant surfaces are ideal for servery counters and splash-backs in restaurants and bars while our durable shop counters and customer service desks are perfect for retail environments. Hygienic, easy-to-maintain preparation surfaces meet regulations for food service areas, while our display solutions can help you create stunning kiosks and retail displays. Exceeding expectations in both form and function, Velstone is the smart choice for your leisure and retail projects.



### Your Next Step

Find out more about the technical specs of our leisure and retail solid surfaces, check out our colour collections and request a free sample.



Request a Sample

## Transforming kitchen spaces

Creating a dream kitchen is effortless with Velstone's premium solid kitchen surfaces, where elegance meets functionality. Our extensive range combines stunning aesthetics with exceptional durability, offering specifiers and designers unlimited possibilities. From contemporary minimalist designs to traditional warmth, our surfaces deliver outstanding performance through innovative manufacturing processes, ensuring every kitchen becomes a masterpiece of both form and function.

Available in an inspiring array of colours and finishes, our worktops transform ordinary kitchens into extraordinary



spaces, whether you are looking for a functional and stylish centre-piece, or an environment for everyday meal preparations.

### Typical areas of use

- ◆ Worktops
- ◆ Kitchen Islands
- ◆ Backsplashes
- ◆ Breakfast Bars
- ◆ Modular Kitchens

### Premium kitchen worktops

Experience the perfect blend of luxury and practicality with our superior surfaces for kitchen worktops. Crafted using advanced technology, these surfaces offer seamless joints, sophisticated edge profiles, and recessed drainer options that elevate any kitchen design. The non-porous nature ensures maximum hygiene, while outstanding heat and scratch resistance guarantee longevity.

### Modular solutions for modern living

Designed specifically for efficient, easy installation and lasting performance, our ready-to-install modular kitchen surfaces, including our 25mm worktops and 13mm splashbacks, are precision-engineered to your specifications, including pre-cut sink apertures and tap holes. Perfect for contractors and manufacturers, our modular solutions combine fast lead times with exceptional quality, ensuring every project meets the highest standards.



### Your Next Step

Find out more about the technical specs of our elegant kitchen surfaces, including kitchen worktops and modular kitchen surfaces, check out our colour collections and request a free sample.



Request a Sample







## Transform any bathroom with Velstone

Experience the perfect blend of luxury and practicality with Velstone's innovative bathroom surfaces. Our comprehensive range includes everything from stunning vanity tops and seamless shower walls to elegant cistern covers, all crafted to deliver exceptional performance in moisture-rich environments.

Our non-porous surfaces are highly resistant to moisture and stains, effectively preventing the growth of bacteria and mold. This makes them an ideal choice for both residential and commercial installations, where hygiene and durability are essential.

### Typical areas of use

- ◆ Vanity Tops
- ◆ Cistern Panels
- ◆ Shower Walls
- ◆ Threshold Panels
- ◆ Shower Niche Shelving



### Bathroom design made easy

When it comes to creating the perfect bathroom environment, every detail matters. Our surfaces can be seamlessly integrated with various sink styles and are available in an inspiring range of colours and finishes to complement any design scheme. From contemporary to classic, Velstone delivers the perfect balance of style and substance. With unrivalled durability and timeless aesthetics, Velstone surfaces bring your creative vision to life while ensuring lasting beauty and functionality.



### Modular solutions for modern bathrooms

Leading the way in modular bathroom solutions, Velstone provides factory-finished surfaces for modular bathrooms that exceed expectations in both form and function. Our proven track record with offsite bathroom manufacturers demonstrates our capability to deliver surfaces at scale for student accommodation, residential developments, and prestigious hotel projects. With precise machining, customisable dimensions, and swift lead times, our surfaces offer the perfect combination of design flexibility and practical performance. Every product is engineered for straightforward assembly while maintaining the highest standards of hygiene and durability.

### Your Next Step

Find out more about the technical specs of our bathroom surfaces and modular bathroom surfaces, check out our colour collections and request a free sample.



## Durable and stylish solutions for cruise ship interiors

When it comes to cruise ship interiors, first impressions last a lifetime. That's why leading cruise operators choose Velstone to craft environments that seamlessly blend luxury with practicality.

Our solid surfaces are engineered not only for exceptional aesthetics but also to endure the unique challenges of life at sea. Their non-porous, hygienic design makes them the ideal choice for high-traffic areas, while the seamless finish ensures there's nowhere for germs to hide, maintaining the highest standards of cleanliness for your passengers.

### Typical areas of use

- ◆ Buffet Counters
- ◆ Washrooms
- ◆ Bar Tops
- ◆ Restaurant Tabletops
- ◆ Information & Retail Kiosks
- ◆ Wall Cladding in Common Areas

### Setting sail with superior surfaces

Imagine creating stunning countertops that not only look spectacular but can handle the busiest cocktail hour without breaking a sweat. Our surfaces are stain-resistant, impact-resistant, and incredibly easy to maintain – perfect for keeping any vessel looking shipshape around the clock.

### An unforgettable passenger experience

We understand that every cruise ship has its own personality. That's why we offer complete design flexibility with custom colours and finishes. Whether you're aiming for contemporary chic or timeless elegance, our surfaces can be crafted to match your vision perfectly with endless possibilities.

### Your Next Step

Find out more about the technical specs of our cruise ship surfaces, check out our colour collections and request a free sample.



Request a Sample





Unparalleled colour matching in a single solid surface

Our colour collections, including Supreme, Decorative, Eternal and Plain, are a fantastic starting point for how you want your Velstone solid surface to look.

However, unlike other manufacturers limited to a handful of custom colours, we can match a specific RAL or Dulux shade, for the exact colour you need your solid surface to be. We can also replicate digital images, or even reproduce a physical object with precision and quality for any corporate branding.

So, whether you need sleek countertops or stunning wall claddings, the possibilities are endless with our unlimited colour options and truly bespoke creations.

A partner to big brands

Rather than offering off-the-shelf solutions, we engage in meaningful dialogue with our clients to understand their unique requirements and tailor our products accordingly.

Recognising that every brand is distinct—from its colour palette to its design—we pride ourselves on our ability to deliver bespoke solutions and exclusive colours that no one else can match. This commitment has been instrumental in securing and maintaining long-term partnerships

Some of the big brands Velstone have partnered with include:

British Airports Authority (BAA), Virgin Atlantic, Holiday Inn, Holiday Inn Express, Fairfield by Marriott, ADORA cruise lines, Lola’s Cupcakes.



Request a free sample - and see for yourself

We know that once you experience Velstone’s quality firsthand, you’ll understand why it’s transforming projects across the globe.

That’s why you can request a free sample so you can see for yourself.



Proud Partner

We are proud to join forces with Watford FC’s prestigious Regional Partner Programme.

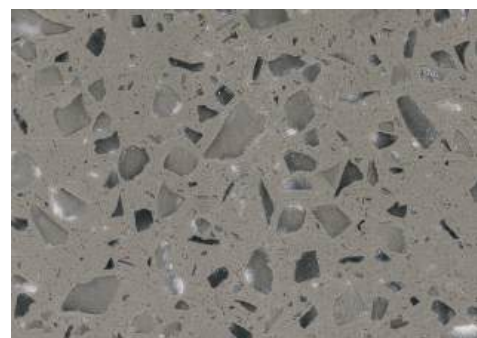


Velstone Fire Test Results

Type / Description	Test Standard	Observation / Results
Test For Measuring The Specific Optical Density Of Smoke Emitted By The Combustion Of Pyrolysis Of Solid Materials	NFX 10 – 702: APRIL 1986	VOF4 Flaming Mode 1st Specimen = 44.52 VOF4 Non-Flaming Mode 1st Specimen = 2.15 VOF4 Flaming Mode Average Of Three Results = 34.80
Analysis Of Pyrolysis And Combustion Gases Tube Furnace Method	NFX 70 – 100: JUNE 1986	C.I.T value 9.77
F Classification In Accordance With NF F-16-101 Railway Rolling-Stock Fire Behaviour Choice Of Materials	NF F-16-101	The SI value is 9.21 Classified as F1
Determination Of “M & F” Rating in Accordance with NF16-101	Determination Of “M & F” Rating in Accordance with NF16-101 NFX 70	1. NFX 70 – 702 “Smoke Emission Test”  VOS4 value in Non-Flaming Mode : 1st Specimen = 2.15  VOS4 value in Flaming Mode : 1st Specimen = 44.52  Dm(Max) Flaming Mode average of three results = 316.35 VOS4 Flaming Mode average of three results = 34.80
	NFX 70 - 100	2. NFX 70 – 100 “Toxicity Test”  C.I.T = 9.99 Classified as F1.
	NFP 92-501	3. NFP 92-501 “Epiradiateur”  M rating Of M2
Epiradiateur Test NFP 92-501	NFP 92-501	Classified as M2
The Classification Of Materials Of Construction And Decoration to reaction to fire		Classified as M2
Method of Test For Fire Propagation For Products	BS 476: PART 6: 1989	Fire Propagation Index, 1 = 5.3
Methods For Classification Of The Surface Spread Of Flame Of Products	BS 476: PART 7: 1987	Classified as Class 1
Fire Hazard Test To NES 713 (Issue 3) As Amended November 1991 Determination Of The Toxicity Index Of The Products Of Combustion from small Specimens of Materials	NES 713 (Issue 3)	Toxicity Index = 0.2
BS 6853 Annex D.8.6 “3 Metre Cube Smoke Emission – Flooring Tests”	BS 6853: 1999 Annex D.8.6	6mm Velstone : FIR/01148/1 <b>Result:</b> A0 = 134 m2/m2 (mean result of two tests, +/- 5.3%)  13mm Velstone : FIR/01148/2 <b>Result:</b> A0 = 250 m2/m2(mean result of two tests, +/- 6.8%)  No Flaming Results was seen outside the ignition source in any of the tests.
“3 Metre Cube Smoke Emission – Flooring Tests” 13mm thick Velstone Solid Surface Material bonded to 18mm thick FR Grade MDF.	BS 6853: 1999 Annex D.8.6	6mm Velstone : FIR/01148/1 Test Reference: FIR/01148/1A: %T(min) =23.7%@40mins FIR/01148/1B: %T(min) =27.4%@40mins FIR/01148/1A: A0 = 141 M2/ M2 FIR/01148/1B A0 = 127 M2/ M2 <b>Result:</b> A0 = 134 m2/m2 (mean result of two tests, +/- 5.3%) No Flaming Results was seen outside the ignition source in any of the tests.
“3 Metre Cube Smoke Emission – Flooring Tests” 6mm thick Velstone Solid Surface Material bonded to Zintec Steel	BS 6853: 1999 Annex D.8.6	13mm Velstone : FIR/01148/2 Test Reference: FIR/01148/2A: %T(min) =6.5%@40mins FIR/01148/2B: %T(min) =9.2%@40mins FIR/01148/2A: A0 = 267 M2/ M2 FIR/01148/2B A0 = 233 M2/ M2 <b>Result:</b> A0 = 250 m2/m2 (mean result of two tests, +/- 6.8%) No Flaming Results was seen outside the ignition source in any of the tests.
3 Metre Cube Smoke Emission – Flooring Tests” On 12mm thick Velstone	BS 6853: 1987 Appendix B.9.3	12mm Thick Velstone : FT98/952/1  Sample A0(On) A0(Off) (m2/ m2 burn area) (m2/ m2 burn area) FT98/952/1a 8.10 12.61 FT98/952/1b 8.28 12.66 <b>Mean 8.2 12.6</b>
Cigarette Burn Test	NEMA LD5-3.08	PASS
Flame Spread Test	ASTM Designation E-84	Class 1
Flame Spread Classification and Smoke Density Developed		<b>Flame Spread :25</b> NFPA CLASS : A UBC CLASS : 1  <b>Smoke Density : 130</b>

## Mechanical Test Results

Type / Description	Test Standard	Observation / Results
Ballistic Tests Carried Out ON 6,13 And 19mm Velstone In Accordance with Guidelines And to The Methods Laid Down In BS 5051: PART 1:1988  Method For Classification Of The Ballistic Capabilities Of Products	BS 5051: PART 1: 1988	Type One Passed GO & G1  Type two Passed G2 Passed S86  Type three Passed G2 Passed S86
Thermal Conductivity Of Polymer And Aluminium Trihydrate	NPL DA164	Thermal Conductivity Result  Mean hot face temperature /0 C 77.0 Mean cold face temperature /0 C 62.9 Mean test temperature /0 C 70.0 Thermal Conductivity /(W/m.K) 0.683)
Specific Gravity	ASTM D792-91	160
Hardness	D785-89	89
Tensile Strength, PSI	ASTM D638-91	5060
Elongation %	ASTM D638-91	0.6
Modulus Of Elastic	ASTM D638-91	919,000
Abrasion Resist	ASTM C501-84	0.27
Boiling Water Resistance	NEMA LD3-3.05	No Effect
High Temperature Resistance	NEMA LD3-3.06	No Effect
Izod Impact, Ft-Lb/In	ASTM D256-90	0.31
Water Absorption, Weight %	ASTM D570-81	0.04
Ball Impact, Inch Drop	NEMA LD3-3.03	>120
Test to assess the comparative durability of the surface finish  1. Resistance to Surface Penetration  2. Impact  3. Wet Heat 55 C 70 C 85 C  4. Dry Heat 120 C 140 C 160 C  5. Condensation  6. Water Ingress	BS 3202 Part 2	5  5  3 2 2  3 2 2  No Visible Deterioration  >0.8mm



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