

We imagine. We create. We innovate. We deliver.

We go beyond the ordinary to deliver distinction for our cities. 24 years of reimagining the urban experience. Supporting your vision with extraordinary urban environments. Capturing the senses with powerful urban design. Making lasting impressions through remarkable urban spaces.

ENRICHING OUR SOCIETIES

Holistic solutions for a modern urban environment.

Public space in our cities is a place where people can thrive. A place where visitors and residents experience wellbeing and feel connected to the natural and urban environment. Where communities grow stronger in their togetherness and where places tell the story of modernity with heritage and nature.

Bluestream specialises in designing and manufacturing customised street furniture to create safe, useable and attractive spaces that enrich our cities. Ergonomically designed to adapt well to the region's unique environmental challenges, we use modern materials and innovative production techniques to achieve superior robustness without compromising on beautiful design.

DESIGN AS A SUSTAINABLE SOLUTION

Understanding design as part of urban life.

We believe in conserving the identity of our cities. This means less waste, less consumption, and less harm to both people and place. With more than 70% of the world's population expected to live in urban areas by 2050, we help create people-centric environments through innovative solutions and original design approaches.

At Bluestream, we advocate sustainable urbanism where happiness and wellbeing are embedded in the fabric of the city. We do this by developing furniture utilising a production process that is quality and environmentally certified by ISO 9001 and ISO 14001. As a member of the Dubai Sustainability Network, we are working towards compensating for all greenhouse gas emissions under prevailing UN and EU standards.



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PUSHING CREATIVE BOUNDARIES

The value of holistic design, from inception to delivery.

From our head office and our 170,000 sq. ft. factory in Dubai, UAE, we have been bringing life to urban spaces with bespoke solutions for 24 years. Our in-house team is passionate about transforming concepts into reality and embedding creativity into the realm of urban spaces. Our DNA is built on the idea that personalised service always delivers better results. We remain agile to adapt to our client's needs and offer a truly integrated approach to our products and services.

Our relationship with our clients begins from exploring the project requirements and collaboratively agreeing on a solution and execution of the finished product. From materials, finishing and form selection, and sampling and prototyping, to production and manufacturing, and installation and maintenance, our people thrive on adapting our capabilities and methods to fit our client's brief and transform spaces at any timeframe and any scale.

Our workspace allows us to design with vigour and integrity. By using cutting-edge technology and homegrown collaboration and talent, we can take an intrinsically holistic approach to our design and production processes.

MATERIALS

Customised design that is built to last.

<u>Steel</u>

In hot and arid environments, outdoor furniture must be designed for increased lifetime value. Our welding ensures maximum strength, and we use modern laser and plasma technology to machine our steel details. Bespoke elements are welded manually for high precision and superior effect. Our steel plates and pipe structures have a material thickness of 3-16 mm, and steel sheets vary from 0.8mm to 3mm – MS, GI and SS.

Paint & coating

We follow a JOTUN Specified Paint System to prevent the onset of rust, which is in accordance with ISO 12944-5 and ISO 20340. The surface is prepared to an SSPC SA 2.5 to 3, followed by a high solid high zinc primer coating with glass flakes and a marine-grade epoxy polyurethane topcoat. Both coatings are part of Jotun Green Building Solutions.



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MAKE II



The coating process results in a very durable surface that meets the requirements of ISO 12944-6, namely high-expected durability in corrosivity category C5 (coastal areas with high salt content). The topcoat contributes to Green Building Standard Credits by meeting LEEDv4 and BREEAM standards. All associated fasteners are made of high-quality SS 316 grade stainless steel. We advocate for epoxy coating vs powdercoating for outdoor furniture for higher durability against corrosion, as per the agreement with Jotun's Team in Dubai, UAE. Steel details may be coated in optional RAL colours.

Corten steel finish

We do not manufacture furniture in Corten Steel[®] due to its poor ageing characteristics in our arid climate. Instead, our furniture is finished in architectural Corten Steel finish, which is easy to maintain and ages well.

<u>Granite</u>

Our furniture is manufactured using Sadarahalli Grey Granite and comes with a 50-year warranty. It is designed for the outdoors with minimal maintenance requirements. The granite surface is coated with a nanocoating hydrophobic layer that is an eco-friendly, water-based, deep-penetrating, impregnating agent to protect the natural stone against rising damp. Treated granite takes on a mirror-like polish and possesses high compressive strength, longevity and stunning aesthetics.

<u>GRP</u>

The Glass Reinforced Plastic (GRP) used in our furniture is strong, light and versatile. Products moulded out of Polypol-1003, which is medium viscosity, medium reactivity, general-purpose, Thixo-tropic, pre-accelerated unsaturated polyester resin, are designed to give the fastest wetout of fibre-glass reinforcements, higher glass-to-resin ration leading to better coverage, rapid cures and rapid moulding cycles. Our GRP comes in three types of finishes: metal-infused, Metal Matched Paints (MMP) and solid colour resin. Our care kits for general maintenance and repair include a can of acryl-ic enamel paint and catalyst for standard finishes or a can of resin and a small bottle of catalyst for metallic finishes. For longer warranty elements we propose a Jotun Guaranteed Coating Methodology with Polyeurathane paint system.









<u>Wood</u>

Wood details are supplied as standard in Kiln Dried Hardwood Meranti, or Iroko coated in natural linseed oil. An alternative coating system is used for timber elements requiring a longer first maintenance cycle. The timber is coated with a silicon based sealant which impregnates and then followed by a top coat. Certain colours are available upon request. Bluestream supplies other types of wood and HPL materials upon request.

We offer Coconut Timber, fast-growing in popularity as the new timber resource and a sustainable alternative to rainforest timber. We try our best to subsidise this offering as a member of the Dubai Sustainability Network.

QUALITY

Delivering superior solutions every day.

Rust free for 10 years

Provided our products are used in a usual manner, Bluestream furniture does not rust. Our anti-rust guarantee for 10 years of our outdoor furniture is proof of this. All steel details are surface prepared for C5 Corrosive atmospheric conditions, and screws and fittings are supplied in SS 316, rust-free or acid-resistant steel. Wear and tear, such as minor pigment spots and/or discolouration, is not covered.

We guarantee your painted surfaces

By using advanced epoxy coating processes for all, we can offer a 10-year adhesion guarantee on painted surfaces that have not been subjected to mechanical damage or corrosive chemicals and a 5-year guarantee against dry rot in the woodwork.

We believe in a greener future

At Bluestream, our mission is to pave a greener future for our industry through efficient production methods and waste reduction. By ensuring maximum energy savings, we add value to the company and our clients and believe in becoming a climate-neutral business. Bluestream is proud to be the first furniture design firm to be a member of the Dubai Sustainability Network.









<u>We are meaningful</u>

Everyone deserves a working environment where you feel safe and protected. We guarantee this for our team, subcontractors and customers with a production facility that is quality and environmentally approved in accordance with ISO 9001 and 14001 and through our work as a member of the Dubai Sustainability Network.

We've got you covered

Bluestream prides itself on the longevity of its design furniture. With the first pieces of furniture crafted over 20 years ago and some of them still being used, we offer extended maintenance and all spare parts throughout the product's entire life span to keep it looking timeless and modern.

AFTER CARE

Making good design last longer.

Steel sections

While Epoxy-coated steel is largely maintenance-free, we recommend frequent cleaning. Maintenance issues, such as those related to vandalism and wear and tear-related paint issues, can be done on-site at a low cost. A high-pressure water jet may be used to wash all steel components, although care should be taken when using strong chemicals on the surface. Standard paint care agents may be used to freshen up surfaces.

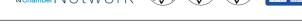
<u>Woodwork</u>

UV-rays from the sun can damage woodwork. To prevent laths from turning grey, oiling the linseed oil impregnated wooden laths every three to five years can extend the wood's lifespan. Or freshen up the wood's lustre after a few years using oil with a colour pigment. Linseed oil may be ordered from Bluestream (3 litres).

<u>Miscellaneous</u>

We recommend that all screws and bolt clamps are examined and tightened after the item has been in use for a few weeks.





Sustainability