

Company Profile

Corporate Name:	Jonite Private Limited
Headquarters:	5 Upper Aljunied Link-#01 Quartz Industrial Building Singapore 367903
Website:	www.jonite.com
Founded:	13/7/1991
Business Activities:	Licensed manufacturer and exporter of Jonite architectural products

Overview

We specialize in designing and producing premium stone composite architectural products for beautiful hardscape designs.

Since its inception in 1991, Jonite has been at the forefront of innovation in drain cover design and development, which has led to the creation of the world's first reinforced stone drain cover.

With extensive experience and expertise in custom design and expert craftsmanship, we have successfully crafted thousands of projects ranging from the most exquisite private homes to the most high-profile commercial buildings. Our collaborative approach and commitment to client satisfaction have made us a trusted name in the industry, and we continue to invest in new development efforts based on feedback from our clients.

We pride ourselves on being able to provide a product that looks not only beautiful and natural but also meets environmental concerns.

History

With over 20 years of experience in the architectural stone grating industry, our inspired designs root in magnificent stone castles built during the Middle Ages.

When we first embarked on the journey of creating the world's first reinforced stone drain cover, we had one main goal in mind: to fuse the beauty and charm of natural stone with the durability and functionality of modern materials.

After years of research, development, and collaboration with industry experts, we finally hit a breakthrough in 1994 with our first commercially-viable reinforced stone grates. These innovative grates were designed to embody the best of both worlds - combining rustic appeal with modern functionality for use in urban settings.

Driven by a team of dedicated individuals, Jonite quickly became a leader in the composite stone industry thanks to our cutting-edge technology and continued commitment to innovation. And we plan to continue this momentum well into the future.

Products & Services

At our company, we are committed to manufacturing the highest quality architectural products in a wide range of applications, empowering architects and designers worldwide to make bold and imaginative statements.

At Jonite, we are committed to providing the highest quality architectural hardscape products. Our range of products, from drain gratings, tree grates, and pool grates to street furniture, is made from a proprietary blend of durable stone composites designed to withstand even the harshest outdoor environments.

Additionally, our team is dedicated to working closely with our clients throughout every step of the design and manufacturing process, ensuring that each component we create meets their individual needs and requirements. Whether you need custom-made products or assistance with product selection, our team of experts is here to help.

Collaborative Propositions

We believe it is essential to fully understand our client's needs and priorities before we agree to participate in any project. By gaining a deep insight into our client's goals and objectives, we are better able to deliver products that meet their expectations and provide maximum satisfaction.

Our design team comprises highly creative designers and experienced engineers who work closely with our R&D team to produce high-quality products that truly meet our client's needs. With our integrated operations, we can offer a one-stop support service for architects, from design concept to final production.

Our top priority is providing clients with high-quality control at every stage of the design process. In addition to these quality assurances, our designers work collaboratively with clients to create designs that align with their specific needs and vision. Whether in 3D conceptualizations or consultations, we ensure that everyone's ideas are incorporated into the final product.

Differentiation

At Jonite, we are proud to be the first company in our industry to pioneer stone-reinforced architectural products. Our innovative approach to design and manufacturing allows us to stand out from competition.

Unlike other materials, Jonite can combine aesthetics and performance into one product. Not only does it provide the necessary strength to handle any loading that steel or cast iron can manage, but it also allows for a wide range of colour, texture, and size options customized according to individual needs. With no other company able to deliver such high-quality products that are both practical and customizable, Jonite is genuinely in a class of its own. Whether you're looking for a dramatic entranceway for your home or a state-of-the-art feature wall for your commercial space, Jonite has the products and expertise you need to create the perfect outdoor spaces for your home or business.

Brand Vision

Our vision is to be a preferred brand that inspires architects' vision.

Brand Positioning

Recognising Transformational Potential

Jonite is the hardscape partner that recognizes the transformational potential of a space. Our eye for detail, engaging designs and dedication to lasting value enables architects to realise their vision.

Our brand positioning encapsulates the essence of Jonite. It represents how the brand is to be perceived.

Brand Pillars

Craftsmanship

We have a keen eye for detail and quality. We focus on small touches with big impact.

Durability

Our superior products utilize the latest technology to ensure high standards.

Collaborative

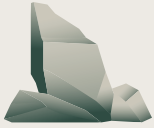
Together, we work with you to understand and achieve your vision. We are part of your process.

Engaging Design

Our process starts by understanding the space's potential and the architects' vision to create products that are user centric.

Our Brand Attributes are the building blocks for the Brand Positioning. They define the way we behave and set us apart from our competition

Why Jonite?



Stone Aesthetics

Created from 95% natural aggregates and advanced hybrid polymers, Jonite architectural grates provide a finish which is both luxurious and natural to the touch, enabling architects to create unified designs from grates to street furniture and more.



Slip Resistance

Rough and natural matte surface enables natural slip resistance held up to international classifications. This provides a much-needed and unparalleled safety feature for schools and hospitals.



Sustainability

All Jonite product products comprise at least 30% recycled materials, and our R&D team is constantly working to make our products and manufacturing processes even more sustainable. We are also held up to several sustainability standards in Singapore and the US.



Durability

The unique material properties of Jonite products which prevents rust and corrosion mean they are equally suited to last a lifetime for both indoor and outdoor applications.



Theft Resistant

Conventional steel and cast iron grates and castings are highly susceptible to theft due to rising scrap value worldwide. Jonite hardscape products however, do not pose any value for scrap due to their stone material integrity.



High Performance Properties

Reinforced with specially treated steel frames, Jonite grates provide stunning load bearing performance and are compliant to international load standards. Jonite stone products have high flexural, compressive and impact strength, low water and heat absorption.

Loading Specifications

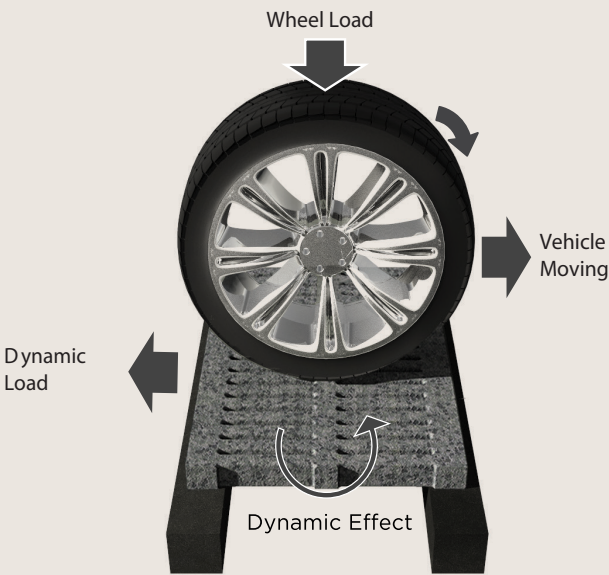
Compliant with BS EN 124:2015

Understanding Loads Affecting Grates:

Static Loads refers to load applied vertically to the grating with no other movement, such as a load from a stationary vehicle.

Wheel-loads refer to the weight of the vehicle and its typical load depending on the type of the wheels. Pneumatic tyres spread the load like the test-block in the illustration and solid tyres post a greater point load.

Vehicle movement, speed, braking and traffic frequency are the consolidated consideration of dynamic loads.



Selection Of Appropriate Load Class According To BS EN 124:2015



GROUP 01 CLASS A15

Areas strictly for pedestrians and pedal cyclists. House drains, pool decks, courtyards, park- walkways and pedestrian compounds within precincts.



GROUP 02 CLASS B125

Public footways and comparable areas, car porches and parks. Generally for slow-moving vehicles not exceeding 3 tonnes in wheel-load.



GROUP 03 CLASS C250

Used as curb-side grates in heavy vehicle parking areas and entrances of small precincts. Generally for slow-moving vehicles not exceeding 5.5 tonnes in wheel-load.



GROUP 04 CLASS D400

Carriageways of roads, hard-standing areas for fire-engine access and parking areas for heavy vehicles. Generally for slow-moving vehicles not exceeding 11.5 tonnes in wheel-load.

Jonite, Your Green Partner

We are on a mission to lead the way towards a greener future. This is why everything we do starts with sustainability in mind.

- From innovation to production to delivery, environmental design is a key consideration every step of the way.
- We strive to meet and raise industry benchmarks through resource and energy-saving initiatives across green products, projects and partnerships.
- It's our goal to deliver sustainable design solutions most pleasing to the eye – and to the world we live in.

We're Leading the Charge of Change

We are the only grate manufacturer with four ticks under the SGBC (Singapore Green Building Council) Architectural Drain Covers category amongst other recognitions worldwide.



The four-ticks highest accolade is awarded based on a strict standard of green features. This accreditation enables architects to receive higher BCA Green Mark points.



The Green Label by the Singapore Environment Council is awarded to companies for their use of environmentally friendly products that adhere to the highest international eco-standards.



We are a member of the U.S. Green Building Council (USGBC) with the MR Credit 4: Recycled Content under the LEED® Green Building Rating System benchmark high-performance green buildings in the United States.



We are accredited by international bodies including the American National Standards Institute - American Society for Quality National Accreditation Board LLC (ANAB)



bizSAFE Level 3 recognises that we have conducted risk assessments for every work activity and process our workplace, in compliance with the requirements in the WSH (Risk Management) Regulations.



Our quality management is recognised globally by ISO 9001 for our commitment to industry-respected practices. Our Environmental Management is ISO 14001 recognised by practicing environmentally responsible commercial activities.



We are recognised by the American Society for Testing and Materials. ASTM standards are used globally to improve product quality, enhance health and safety, strengthen market access and trade, and build consumer confidence.



We meet Singapore Standards, which are nationally recognized documents, established by consensus. They are functional or technical requirements in the form of specifications for materials, product system or process, codes of practice, methods of test, terminologies and guides.



Jonite®