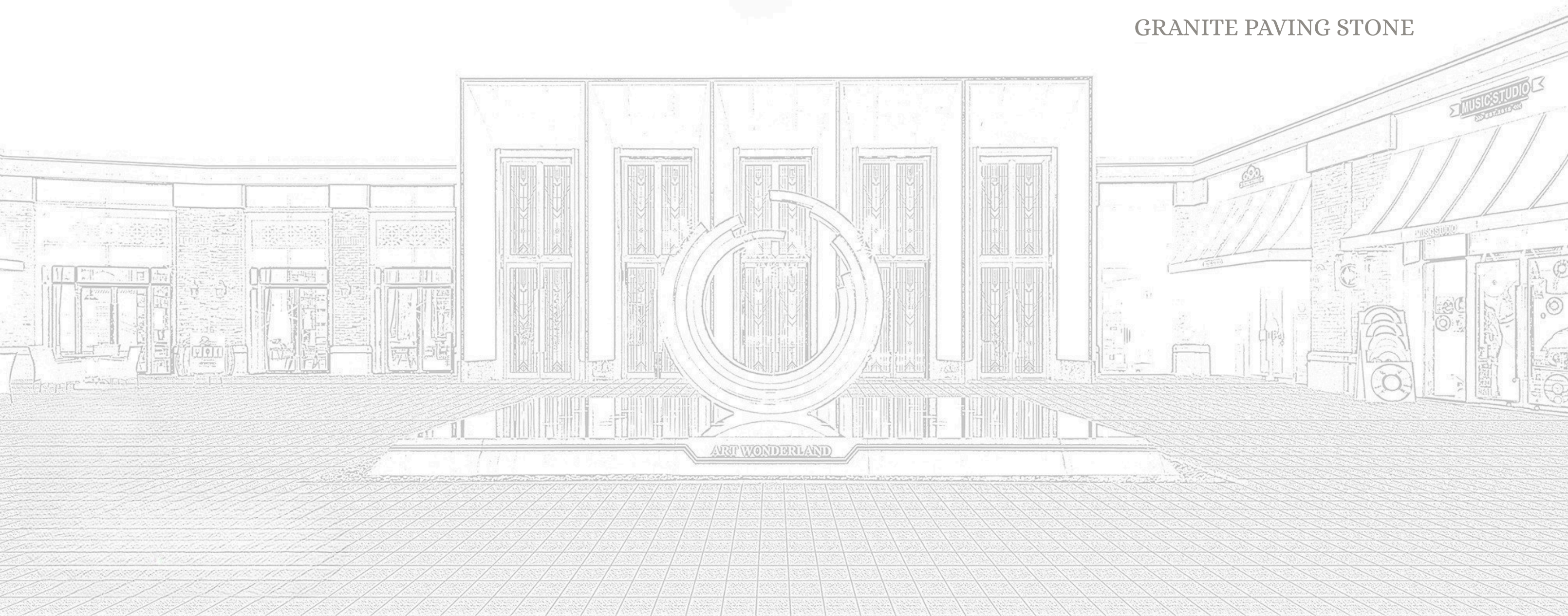


MONTILE^o

GRANITE PAVING STONE



SPACE APPLICATION Granite Paving Stones

Crafted using advanced full-body technology, these paving stones deliver uniform structure, exceptional durability, and long-lasting visual consistency. Designed for both indoor and outdoor use, they offer excellent resistance to stains, corrosion, frost, and fading, while remaining environmentally friendly and low maintenance.

Ideal for municipal landscapes, plazas, pedestrian walkways, residential developments, commercial spaces, and public infrastructure, this versatile paving solution combines strength, refined texture, and consistent colour to elevate contemporary architectural environments.

SIZE

98X98mm 148X148Mmm 198X198mm

THICKNESS

12mm 15mm 18mm

CRUSH RESISTANCE

High Compressive Strength

ANTI FREEZE

Good Frost Resistance

RESISTANT

Non-Slip Wear



**GRANITE
PAVING STONE**



Slip Resistance Test

With the increasing use of smooth paving surfaces in public spaces, slip resistance has become a critical factor in ensuring public safety. Our paving stones are designed to deliver reliable anti-slip performance for outdoor and high-traffic environments. Slip resistance is evaluated using a dynamic incline test, where a tester walks on an oiled surface as the angle gradually increases until the point of loss of stability. The measured angle determines the slip-resistance classification, ensuring each product meets safety requirements for its intended application.

Test on "inclined plane"		
valuation groups	Angle of inclination	Industrial+ commercial areas
R9	>6°-10° low static friction	
R10	>10°-19° normal static friction	
R11	>19°-27° increased static friction	
R12	>27°-35° high static friction	
R13	>35° very high static friction	

Note:
All products have been tested in accordance with relevant slip-resistance standards.
Please refer to the slip-resistance rating indicated for each individual series.

SURFACE

ANTI SLIP TILE

To meet both functional and aesthetic requirements, granite paving stones are available in two surface finishes, both with anti-slip properties



Chisel Surface(A) R11

Suitable for paving exterior walls, courtyards, interior and exterior sidewalks, and other public pedestrian areas.



Stone Surface(B) R11

Its rough surface gives it the effect of natural stone, making it suitable for both flat and vertical paving in residential areas.

model	actual size	texture	coverage	packing
CN9801-	98x98x15mm	A/B	100pcs/m ²	60pcs/ctn
CN14801-	148x148x15mm	A/B	44pcs/m ²	32pcs/ctn
CN19801-	198x198x15mm	A/B	25pcs/m ²	25pcs/ctn



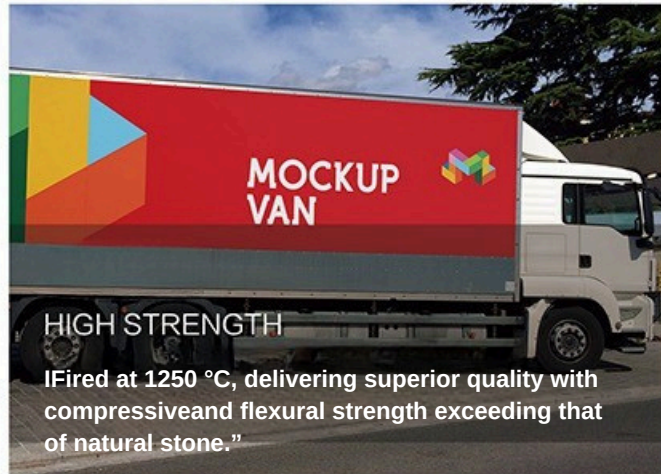
GRANITE PAVERS

FIVE ADVANTAGES



HIGH COST PERFORMANCE

High-performance, cost-effective paving stones —pioneering a new era in paving solutions.



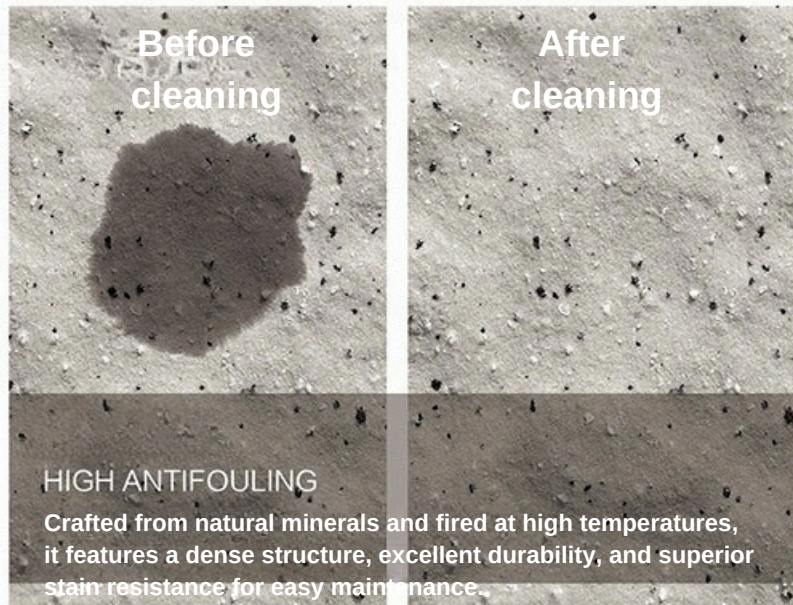
HIGH STRENGTH

Fired at 1250 °C, delivering superior quality with compressive and flexural strength exceeding that of natural stone.



HIGH ANTISKID

Manufactured through a specialized process to enhance slip resistance and improve walking safety.



HIGH ANTIFOULING

Crafted from natural minerals and fired at high temperatures, it features a dense structure, excellent durability, and superior stain resistance for easy maintenance.



REPRODUCIBILITY

Industrialized production ensures consistent quality across every batch.

Technical Features		Granite Pavers	Stone	Specification Comparison
Product performance	Water Absorption	0.5% or less	0.5% or less	Equivalent
	Breaking Strength	≥ 5000N	About 4000N	Granite paving has obvious advantages
	Modulus of Rupture	≥ 30MPa	About 10MPa	Granite paving has obvious advantages
	Radioactivity	1Ra:0.4 1Y:0.5	1Ra:0.31 1Y:0.98	Granite paving has obvious advantages
	Frost Resistance	No Cracks or Peeling	Unknown	—
		No return to base	Will return to base	Granite paving has obvious advantages
	Thermal Shock Resistance	No Cracks	Unknown	—
	Anti-Slip	50BPN	75BPN	Stone has advantages
	Anti-Fouling	Iron oxide red: Grade 5, Iodine tincture: Grade 5, Olive oil: Grade 5	Poor antifouling of stone	Granite paving has obvious advantages.
	Weight	Light Weight	Heavy Weight	Granite paving has obvious advantages.
Production process	Resistant to low-solubility acids and alkalis	ULA rating	Poor	Granite paving has obvious advantages.
	Forming	Mold Pressed	Cutting	Different moulding process
	Colouring	After ball milling into slurry paste, ceramic pigments are added and the mixture is sintered at high temperatures to develop its colour.	Natural Elegance	
Product Category	Firing	Slow firing at temperatures above 1200 °C	Not Fired	ceramics products are durable after being fired at high temperatures.
	Product Classification	Architectural ceramics	General building products	Products in the same category
	Product Use	Wall and Floor paving materials	Wall and floor paving materials	According to the actual effect
Products's Main Ingredients		Stone, Clay, Pigments, etc.	Mainly Silica	Products with different ingredients

Chisel Surface

GRANITE PAVING STONE

98X98mm Inch: 3.92"X3.92"



CN9801A



CN9802A



CN9803A



CN9804A



CN9805A



CN9806A



Stone Surface

GRANITE PAVING STONE

98X98mm Inch: 3.92"X3.92"



CN9801B



CN9802B



CN9803B



CN9804B



CN9805B



CN9806B







Chisel Surface

GRANITE PAVING STONE

148X148mm Inch: 5.92"X5.92"



CN14801A



CN14802A



CN14803A



CN14804A



CN14805A



CN14806A



Stone Surface

GRANITE PAVING STONE

148X148mm Inch: 5.92"X5.92"



CN14801B



CN14802B



CN14803B



CN14804B



CN14805B



CN14806B





GRANITE PAVING STONE



7S 理念

>7S CONCEPT

"中瓷越"品牌籍“7S”之管理，将在激烈的市场竞争中愈走愈远，蒸蒸日上。

"ZHONGCIYUE" brand based on "7S" management, will move forward continuously in order to survive international competition.

7S起源于日本的5S

7S IS FROM 5S OF JAPAN

5S是指整理、整顿、清扫、清洁、习惯（纪律）等五个单词组成，其日文的罗马拼音均为S，因此简称“5S”。

5S Refers To Seiri, Seiton, Seiso, Seiketsu, Shitsuke In Japanese. And, Which All Begins With S. So We Call It 5S For Short.

5S定义

5S DEFINITION

根据日本劳动安全协会在1950年推行的口号是：安全始于整理、整顿，而终于整理、整顿。目的在于确保安全的作业空间，后因生产管理需求和水准的提高，另增清扫、清洁、习惯，成为5S。

According to the slogan carried out by Labor Safety Association of Japan in 1950: Safety begins with 5S. The purpose is to ensure the safety for operation.

整理：SEIRI要 / 不要	SEIRI: Well-Planning
整顿：SEITON定位	SEITON: Well-Placing
清扫：SEISO没有垃圾和脏乱	SEISO: Well-Cleaning
清洁：SEIKETSU保持光亮和卫生	SHITSUKE: Well-Training
习惯：SHITSUKE养成纪律的习惯	SHITSUKE: Well-Training

7S的过程

PROCESS OF 7S

心态变则意识变	Attitude can change mind
意识变则行为变	Mind can change behavior
行为变则性格变	Behavior can change character
性格变则命运变	Character can change destiny

7S的功能

FUNCTION OF 7S

中瓷(福建)建材秉承ICOT-RYOWA株式会社的日本先进管理，将5S中“习惯”升华为“修养”，并增加效率(SPEED)、安全(SAFETY)。将着眼点从安全扩大到环境卫生、效率、品质、成本、个人素养等方面。ZHONGCIYUE group adhere to ICOT - RYOWA Co, Ltd. advanced business concept and successful operation system, sublimate the "habit" to "accomplishment" and add speed, safety. The focus from safety to expand to environmental health, efficiency, quality, cost, personal qualities and so on.

1、让客户留下深刻印象; Customers' better impression;
2、节约成本，实施了7S的场所就是节约的场所; Cost savings;
3、缩短交货期; Shorten delivery;
4、可以使我们的工作场所的安全系数有效的增大; Make our workplace safer and move effective;
5、可以推进标准的建立; Promote the establishment of standards;
6、通过7S可以极大的提高全体员工的士气 By 7S can greatly improve the morale of staff

7S的目标

TARGET OF 7S

营造一个干净、整洁、舒适的工作环境。改善员工精神面貌，增强凝聚力，塑造良好企业文化。提高产品质量，成为一个让客户信任的公司。提高产品的多样性，为社会发展做出贡献。

Creating a clean, tidy, comfortable working environment. Improves staff morale, enhances cohesion, creates a good corporate culture. Product quality improvement is to be a customer-trusted company. Increase the diversity of products, To contribute social development.



施工方法

>INSTALLATION

树立地砖独特风格 开拓铺石新的革命

Provide unique exterior wall style and exploit new new method for tile pavement

① 材料及工具

MATERIAL&TOOL

材料			
本公司铺石产品			
325号普通硅酸盐水泥			
细砂、水			
工具			
切割机	灰匙	水平尺	木条
橡胶片	墨斗	海绵	胶条

② 地面、基层处理

BASE TREATMENT

施工前请先用钢刷、扫把等清除地面的灰尘、杂物等，平滑的地面要加工成粗糙的面状后再施工。

在施工前一天用水湿润施工面，次日施工需再喷洒一次，以增强产品铺贴后的粘附强度。

基层处理：用水泥、碎石找平地面，等地面干固。

③ 放线

MARKING

确定砖与砖的灰缝距离（建议留缝8~10MM左右），确定铺贴设计要求在干固的找平层上按铺贴设计要求和砖的实际规格弹出分格线：

④ 砖的处理

TILE TREATMENT

本公司产品烧结度好，不需用水浸泡，可以直接铺贴。

⑤ 砂浆的准备

MORTAR

水泥及细砂：325号普通硅酸盐水泥、以及筛网过滤的细砂；
混合比例：水泥:细砂=1:2

干湿度：用于粘贴的砂浆不能太稀，应以不滴砂浆液为好。用于勾缝的砂浆要干一些。

⑧ 铺贴

INSTALLATION

铺贴：

- 1.把搅拌均匀的水泥砂浆铺在已找平的地面；
- 2.按设计方案将地砖按压在水泥砂浆上面；
- 3.灰缝处一般用8~10mm的木条或胶条隔开；
- 4.用灰匙把水泥抹在地砖的背部，并铺满砖底，不留空隙，然后按压在地上

勾缝：

铺贴完工后约24小时，且凝固到一定强度后，抽出木条或胶条，进行勾缝处理：勾缝的厚度需与地砖的表面相平；注意勾缝要压实填密，不要高出砖面，否则日后砖缝会出现水泥渗析，发白流泪现象。完毕后，用干净的海绵或布将砖面抹干净。

⑦ 清洗保养

CLEANING AND MAINTENANCE

根据当地的天气状况，一般在铺贴完工后约30小时，且砖缝凝固到一定强度后，用清水冲洗干净砖面。如仍有部分清洗不干净时，可用浓度在2~3%的盐酸水溶液进行清洗，并及时用清水洗干净。

⑧ 注意

NOTICE

冬季严寒不能施工，气温低于5.℃时，应在水泥砂浆中加防冻液，施工后砖面铺上草帘保温，促进水泥硬化。
地砖施工后应洒水养护，促进水泥砂浆和地砖的凝固结合，一般养护15天后铺石后即可正常使用。