INNOMASTER

SPC

WATERPROOF

WALL PANEL COLLECTION

2026 EDITION

www.innomaster.com.cn

Who we are



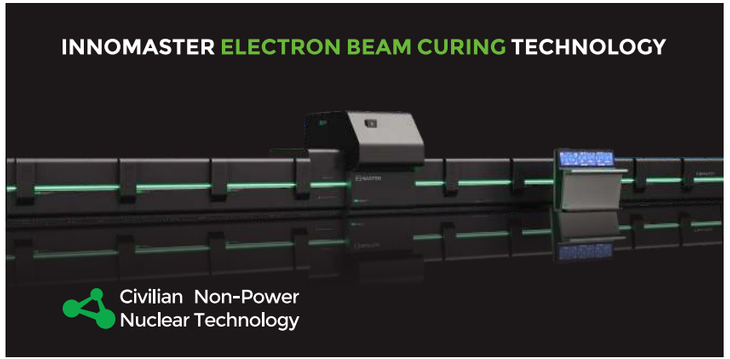
INNOMASTER Home (ZhongShan) Co., Ltd. is a global new material company integrating design, research and development, production, sales, and service. In 2016, INNOMASTER established its headquarters and supply chain center in Zhongshan, a logistics hub in Guangdong, China. Covering an area of 30,000 square meters and employing over 300 staff, it is one of the first professional companies worldwide to adopt digital printing technology for mass production of wall panels and flooring.

INNOMASTER has set up a product design center in Modena, Italy, a laminate flooring manufacturing base in Zhengzhou, Henan, China, and an export-oriented factory in Vietnam. Its products are exported to North America, South America, Europe, Southeast Asia, and other regions. The company has established sales subsidiaries in South China, East China, Central China, Northeast China, Taipei, and Hong Kong, with a total of over 300 stores distributing our products nationwide and worldwide.





What we have



The electron is a fundamental particle. In its solid form, electrons are responsible for conducting electric charge, thereby generating electric current. When using an electron beam to process materials, particles loaded on the cathode are released, accelerated, and focused into a fine beam. Upon striking the material, the electron beam releases energy. The material absorbs this energy and converts it into heat. Due to the high intensity of the beam at the focus, a portion of the molten material would evaporate. This creates a fine steam tube that penetrates into the material, enabling welding or curing depth of up to hundreds of millimeters. The application of electron beam (EB) technology spans multiple industries, leveraging its unique ability to provide precise and controllable energy concentrations for a variety of applications, ranging from aerospace, military research, micro-machining to industrial processes and materials science.



Space - Shenzhou-13 Manned Spacecraft's Electron Beam Welding Technology.



Aviation - China's domestically produced large aircraft C919 fuselage and other composite materials use Electron Beam Curing Technology.



Military - Supersonic fighter radar, tank armor, and missile casing coatings.



Civilian - Vehicle body painting, medical sterilization, and food and beverage packaging sterilization.

Currently, the most common curing processes in China are thermal curing and ultraviolet (UV) curing. EB curing is a new curing technology that has been developed based on UV curing. It is a revolutionary curing technology, known as the most efficient, environmentally friendly, and clean curing technology to date. It can achieve up to 99% high cross-linking of coatings in milliseconds, saving 95%-99% of energy consumption compared to other curing methods, thus significantly increasing production efficiency. Most importantly, EB is a food grade-safe curing technology. It can cure without the need for chemical cross-linking agents or photoinitiators during the production process, truly eliminating VOCs (volatile organic compounds) from the source of materials and saying goodbye to solvents completely.

INNOMASTER

ITALIAN ORIGINAL DESIGN



From living rooms and bedrooms to kitchens and bathrooms, from sofa backdrops to balcony floors, INNOMASTER delivers not just standalone products, but a complete spatial aesthetic inspired by Europe. The high level of visual unity between flooring and wall products creates a naturally harmonious match, effortlessly crafting personalized home spaces. We provide consumers with a one-stop combination of healthy, eco-friendly, and cost-effective products, while generating greater value and more possibilities for both engineering projects and retail channels.

INTEGRATED WALL AND FLOOR DESIGN FOR THE ENTIRE HOME

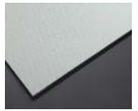


What we do

01. LCB Fireproof Wall Panels



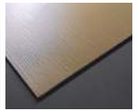
DLCB



DLCB-A



DLCB-T



PLCB/SPLCB

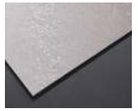


DLCB-P-EB

02. SPC Waterproof Wall Panels



DSPC



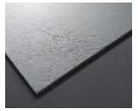
DSPC-A



DSPC-T



ESPC



PSPC

03. Flooring



Sports Wood Flooring System



Solid Hardwood Flooring



Engineered Hardwood Flooring



VSPC & SPC Flooring



Laminate Flooring

www.innomaster.com.cn

WHAT IS SPC?

— Stone-Plastic Composite



PVC Resin

+



Stone Powder

=



SPC Wall Panel

AND ADVANTAGES.

Waterproof
100% Waterproof

Formaldehyde-Free
SPC board does not require the use of any adhesives. It is made through plastification and extrusion and does not contain harmful substances such as heavy metals or formaldehyde.

Mold-Resistant
Does not absorb moisture, preventing mold growth.

Cost Effective
SPC offers the texture and appearance of natural stone, wood, or fabric, but is more cost-effective compared to similar products like natural stone, ceramic tile, or slate.

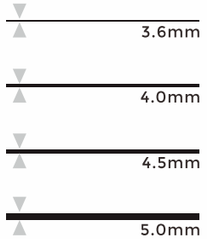
Durability
Superior due to its stone-based core
Excellent stability, less prone to expansion/contraction.

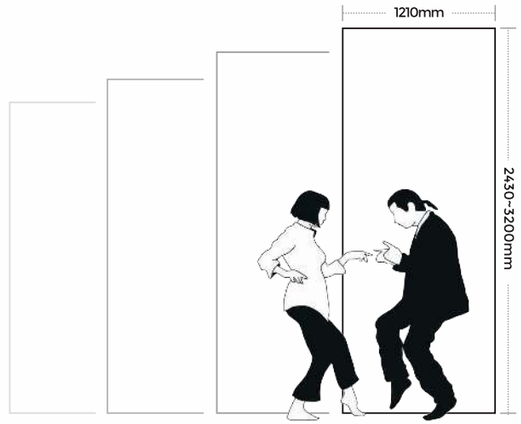
INNOMASTER

SPECIFICATIONS

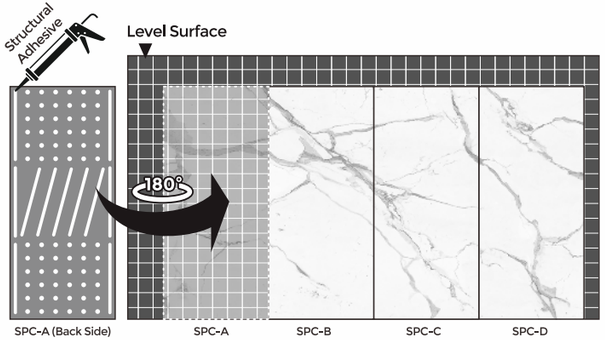
INNOMASTER

Thickness

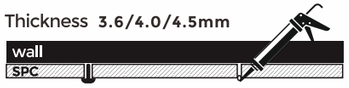


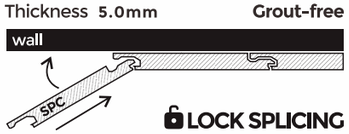


MOUNTING



DECORATIVE GROUTING (Top View)





Electron Beam (EB) curing coating provides the panel surface with superior physical properties.

HIGH BARRIER PROPERTIES RESULTING FROM DENSE SURFACES

YELLOWING RESISTANCE: External oxygen finds it hard to permeate, and ultraviolet rays struggle to penetrate;
(Application scenarios: Building exterior walls, balcony spaces)

EASY TO CLEAN: Not prone to staining or bacterial attachment;
(Application scenarios: Kitchens, schools, hospitals)

HIGH PERFORMANCE: High hardness, wear-resistant, scratch-resistant, and resistant to chemical reagents.
(Application scenarios: Flooring materials, high-end laboratories)

LOW ODOR : Complete reaction, no seepage of substrate odors;
(Application scenarios: Bedrooms, children's spaces)

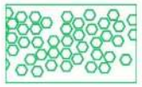
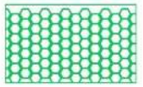
THE APPLICATION OF EB ELECTRON BEAM CURING TECHNOLOGY IN THE PANEL INDUSTRY



INNOMASTER EB/MASTER ELECTRON BEAM CURING PRODUCTION LINE

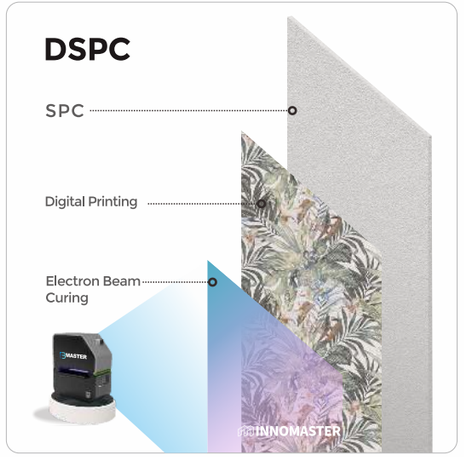
Producing 2 million square meters of eb wall panels and 2 million square meters of eb flooring annually.



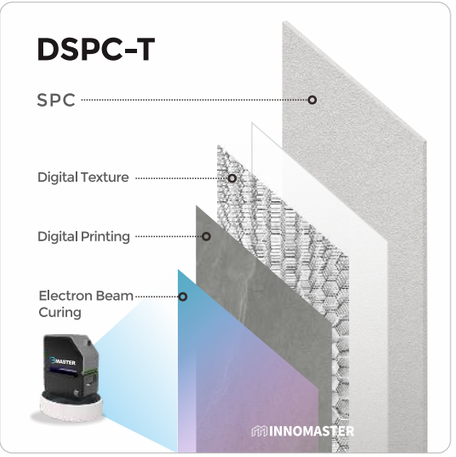
	THERMAL CURING	UV CURING	ELECTRON BEAM CURING
Curing Degree	~ 60%	40~70%	> 99%
Microstructure			
Surface Cracks	Large Solvent Pores	Microscopic Defects	Point Defects



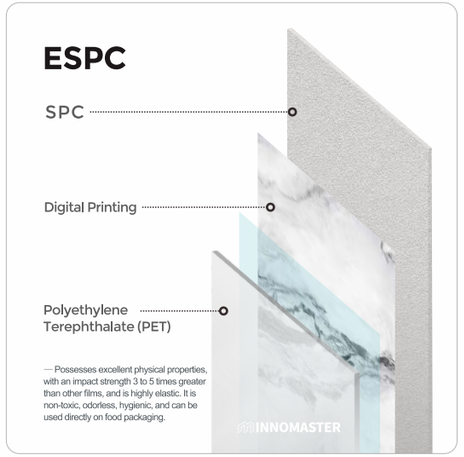
INNOMASTER



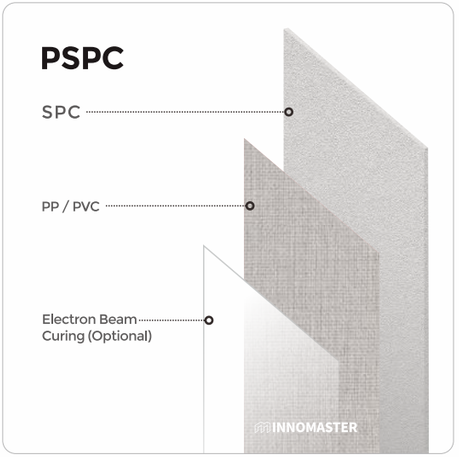
Digital Printing /Glossy Surface & Matte Surface



Digital Printing /3D Texture



Food packaging grade safe materials,flexible and foldable.
Ultra **HD** pattern.



Surface textures such as fabric,wood, leather, cement, sandstone, metal etc.

STRUCTURE

THE SURFACE

MUTED TONES

8035
Ivory White

INNOMASTER



THE SURFACES / Muted Tones

8035

8046



8036

8037



8038

8039



STRUCTURE & DIMENSIONS **PSPC** 1210mm x 2420~3200mm x 3.6/4.5/5.0mm





THE SURFACE

WOOD GRAIN

8017
Secluded
Valley

INNOMASTER

THE SURFACES / Wood Grain

























STRUCTURE & DIMENSIONS **PSPC** 1210mm x 2420~3200mm x 3.6/4.5/5.0mm



THE SURFACES / Fabric

SW02009

SW02002

SW02005

SW02006

8047

8048



8045

8011

8012

8013

8014

STRUCTURE & DIMENSIONS **PSPC** 1210mm x 2420~3200mm x 3.6/4.5/5.0mm





THE SURFACE

SANDSTONE

2051-A01L
Occitan Stone

INNOMASTER

THE SURFACES / Sandstone

2051-R0P1

2051-A01L



2051-R0P4

2053-R0P1

2053-A01L

2053-R0P4-1

2053-R0P4-2

2052-R0P4

2052-A01L

2052-R0P1



STRUCTURE & DIMENSIONS **DSPC/DSPC-T** 1210mm x 2420~3200mm x 3.6/4.5/5.0mm **ESPC** 1210mm x 2420~3200mm x 4.0/5.0mm

2051L

2051-ET

2051M

2051D

2052YG

2052M



2052CF

2052D

THE SURFACE

CONCRETE

2053L
Minimalist
Pale
Concrete

INNOMASTER



THE SURFACES / Concrete



STRUCTURE & DIMENSIONS **DSPC/DSPC-T** 1210mm x 2420~3200mm x 3.6/4.5/5.0mm **ESPC** 1210mm x 2420~3200mm x 4.0/5.0mm

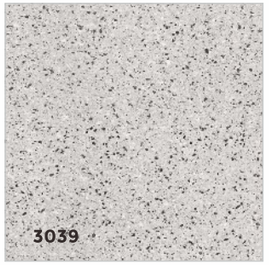


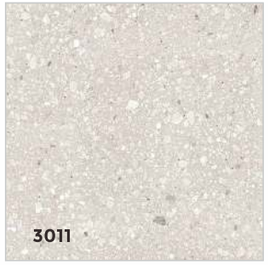
THE SURFACES / Terrazzo

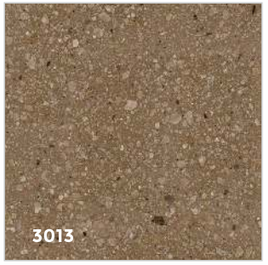


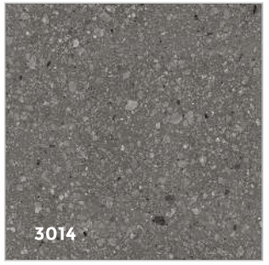


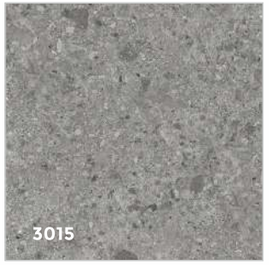


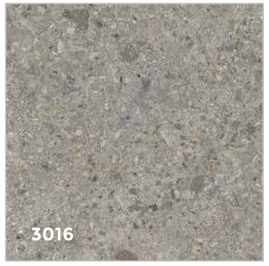




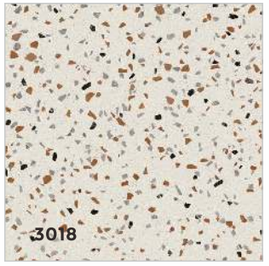


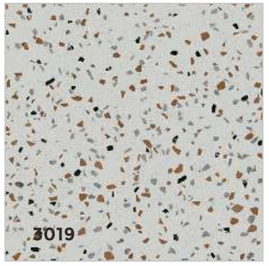












STRUCTURE & DIMENSIONS **DSPC/DSPC-T** 1210mm x 2420~3200mm x 3.6/4.5/5.0mm **ESPC** 1210mm x 2420~3200mm x 4.0/5.0mm




THE SURFACE
MARBLE
2090
Roma
Imperial
Granite
INNOMASTER

THE SURFACES / Marble



2081 3 Surfaces



2082 3 Surfaces



2083 3 Surfaces



2086 3 Surfaces



2089 3 Surfaces



2090 3 Surfaces



2091 3 Surfaces



2092 3 Surfaces



2093 3 Surfaces

STRUCTURE & DIMENSIONS **DSPC/DSPC-T** 1210mm x 2420~3200mm x 3.6/4.5/5.0mm **ESPC** 1210mm x 2420~3200mm x 4.0/5.0mm



THE SURFACES / Marble



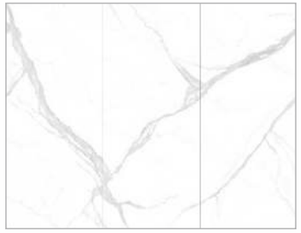
2056 3 Surfaces



2058 3 Surfaces



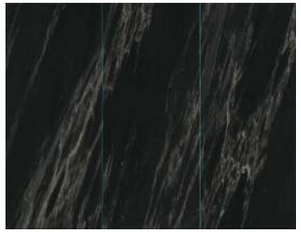
2063 3 Surfaces



2033 3 Surfaces



2075 3 Surfaces



2070 3 Surfaces



2027G 3 Surfaces



2057 3 Surfaces



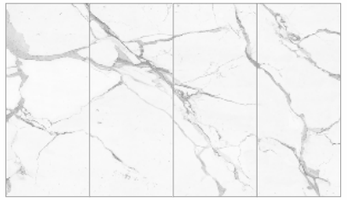
2066 3 Surfaces

STRUCTURE & DIMENSIONS **DSPC/DSPC-T** 1210mm x 2420~3200mm x 3.6/4.5/5.0mm **ESPC** 1210mm x 2420~3200mm x 4.0/5.0mm



THE SURFACES / Marble

2003 4 Surfaces



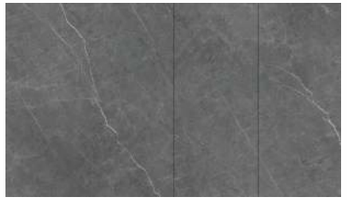
2019 4 Surfaces



2072 4 Surfaces



2009M 4 Surfaces



2040 4 Surfaces



2014 4 Surfaces



2078 4 Surfaces



2079 4 Surfaces



2085 4 Surfaces

STRUCTURE & DIMENSIONS **DSPC/DSPC-T** 1210mm x 2420~3200mm x 3.6/4.5/5.0mm **ESPC** 1210mm x 2420~3200mm x 4.0/5.0mm



THE SURFACES / Marble



2008 4 Surfaces



2006 4 Surfaces



2002 4 Surfaces



2011 4 Surfaces



2007 4 Surfaces



2010 4 Surfaces



2050



2055BC



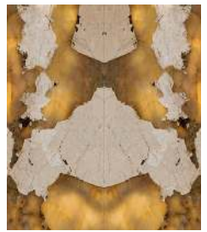
2064A



2065



2061



2060



2059 2 Surfaces

STRUCTURE & DIMENSIONS **DSPC/DSPC-T** 1210mm x 2420~3200mm x 3.6/4.5/5.0mm **ESPC** 1210mm x 2420~3200mm x 4.0/5.0mm



THE SURFACE

GEMSTONE

4002
Micare

INNOMASTER



THE SURFACES / Gemstone



STRUCTURE & DIMENSIONS **DSPC/DSPC-T** 1210mm x 2420~3200mm x 3.6/4.5/5.0mm **ESPC** 1210mm x 2420~3200mm x 4.0/5.0mm





THE SURFACE

ARTISTIC ACCENTS

1003
Da Vinci's Sketches

INNOMASTER

THE SURFACES / Artistic Accents


1003


6021


1059-ICC-09


1060-ICC-02


5013 / 2 Surfaces


6010 / 2 Surfaces


1058 / 2 Surfaces


7020


7031


7032


7038MB


1054


7029


7028


7027


7030


1050


1063


6026


6020


1028


6029


1031


1068-ICC-21


6012


1070


1067

STRUCTURE & DIMENSIONS **DSPC/DSPC-T** 1210mm x 2420~3200mm x 3.6/4.5/5.0mm **ESPC** 1210mm x 2420~3200mm x 4.0/5.0mm



TEST RESULTS

Item	Standard	Performance++
Water Absorption	ISO 62-2008 Method 1 Dry at 50°C and then with 24hrs distilled water(23.0±1.0°C)Submersion	Water absorption(%):0.03 Length change rate(%):0.18 Width change rate(%):0.13 Appearance changes: No visible change
Fire Resistance	BS 476 Part 7	Class 2
Wear Resistance	ASTM D 4060-19 & Client'sreguirement(2000r)	Weight loss(mg):1 Wear index(mg/1000r):0.7 2000r no wear out
Pencil Hardness	ASTM D3363-22	Gouge Hardness:4H Scratch Hardness:3H
Density	ISO 1183-1:2019 Method A	2.076g/cm³
Resistance to Immersion in Boiling Water	ISO 4586-2:2018(E)Clause 13 Immersion time in boiling water:(120±5)min	Mass increase rate(%):0.12 Thickness increase rate(%):0.42 Surface rating: 5 (No visible change) Edge rating: 5 (No visible change
Dimensional Stability at Elevated Temperature	ISO 4586-2:2018(E)Clause 19 Dry condition:70±2°C,24h High humidity condition:40±2°C,90-95%RH,96h	MD(%):0.15 TD(%):0.15
Large Ball Impact Resistance	ISO 4586-2:2018(E) Clause 25	No cracks on the surface when dropped from a height of 2000mm
Resistance to Scratching	ISO 4586-2:2018(E) Clause 29	Rating 4
Resistance to Staining	ISO 4586-2:2018(E)Clause 30 Acestone / Coffee / 25% Sodium hydroxide / 30% Hydrogen peroxide / Carbon black suspension in paraffin oil(shoe polish simulant)	Appearance rating: 5 (No visible change)
Release of Formaldehyde	EN15102:2007 +A1:2011	None Detective
Heavy Metals & Specific Elements	EN15102:2007 +A1:2011	None Detective
Release of Vinyl Chloride Monomer	EN15102:2007 +A1:2011	None Detective
VOC	ISO16000-9:2006/Cor1-2007&ISO16000-6:2021&ISO16000-3:2002	A+

CERTIFICATIONS

French A+ certification is the highest environmental protection grade mark in the French VOC label, representing "Emissions in indoor air". It is based on the international standard ISO-16000, which simulates the actual living environment and continuously monitors indoor air quality for 28 days, grading products based on the concentration of volatile organic compounds. It applies to indoor building materials, such as paints and flooring.

ÉMISSIONS DANS L'AIR INTÉRIEUR A+ A+ A B C

ROHS stands for the Restriction of Hazardous Substances. It is a European Union directive that limits the use of specific hazardous substances in electrical and electronic products. The directive restricts the use of six substances: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), and polybrominated diphenyl ethers (PBDE). The testing ensures products comply with environmental requirements, protecting human health and the environment.

ROHS

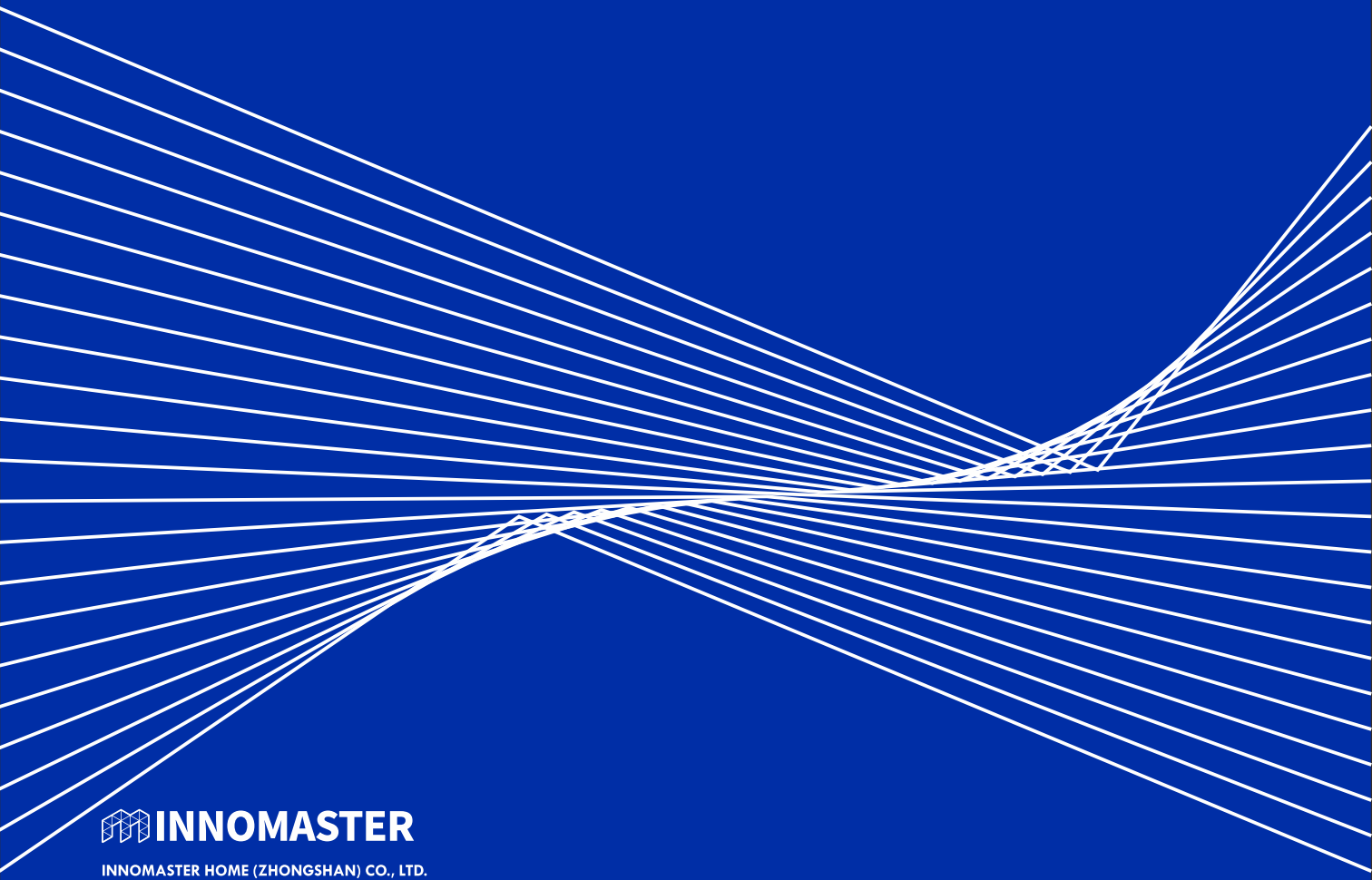
CE certification is a mandatory mark for products in the European market, indicating compliance with health, safety, and environmental protection requirements. It signifies that the product has undergone necessary testing and verification to meet applicable EU directives. CE stands for "Conformité Européenne," meaning the product meets the requirements of the relevant directives and can be legally sold in the EU.

CE

ISO 14000 Certification is a series of international standards designed to help organizations operate sustainably, adhere to environmental regulations, and continuously improve processes. The ISO 14000 standard includes ISO 14001:2015, which specifies the requirements for an effective Environmental Management System (EMS).

ISO 14000

The colors, textures, and installation effects presented in the product images within this catalog are for reference purposes only.
The actual product may vary.



INNOMASTER

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