



VICTOR

VICTOR BUILDING MATERIALS
(INTERNATIONAL) LTD



喜德源國際有限公司



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ABOUT US

The Chinese word 華泰, "Huatai," resonates with "Victor" and the meaning reflects our commitment to promoting Chinese corporate culture.

Our commitment is to provide quality, cost-effective solutions through innovative, sustainable practices. We strive to excel customer expectations, building trusting relationships through open communication and mutual respect. We drive our business with excellence, passion for construction, and earnest commitments to safety.

OUR VALUES

-  TRUST
-  INTEGRITY
-  PASSION
-  RELIABILITY

OUR PARTNERSHIP



The company, formerly known as "Jinan Zhongcheng Sheng Energy-saving Building Materials Factory," was established in 2001, specializing in cement wallboard and gypsum block machines. Over the years, it expanded its business to include "Gypsum Block Production Equipment" and obtained relevant promotion certificates. In 2011, it was renamed "Shandong TianKangHengDa," focusing on high-precision gypsum block equipment and advanced production technology.

With over 30 national patents, it is recognized as a technological enterprise and a benchmark establishment in the industry. The company's chairman was honored as a "National Outstanding Scientific and Technological Worker."

Embracing 23 years of production experience and ten years in manufacturing European standard block equipment, Shandong TianKangHengDa is a leader in the gypsum block equipment industry.

OUR COLLABORATION

Collaborating with Shandong Victor Green New Building Materials Co. Ltd., we aim to enhance the production of Victor gypsum blocks.

OUR FACTORY

SHANDONG VICTOR GREEN NEW BUILDING MATERIALS CO. LTD.



FACTORY LOCATION : Workshop 7, 600 meters south of Xiaoli Village, Jiaomiao Town, Qihe County, Dezhou City, Shandong Province

AREA : > 28,000 m²

PRODUCTION LINE : 3 PRODUCTION LINES (FOR DIFFERENT THICKNESS)

PRODUCTION CAPACITY : VT80 (80mm) : 225m² /DAY

VT100 (100mm) : 180m² /DAY

VT150 (150mm) : 120m² /DAY



OUR FACTORY

SHANDONG VICTOR GREEN NEW BUILDING MATERIALS CO. LTD.

OUR PRODUCTION LINES



GYPSPUM POWDER



OUR FACTORY

SHANDONG VICTOR GREEN NEW BUILDING MATERIALS CO. LTD.

OUR PRODUCTION LINES



AWARDS



证书编号: 19548223号



实用新型专利证书

实用新型名称: 一种石膏板生产方法

发明人: 马中雨

专利号: ZL 2020 2 1026434.0

专利公告日: 2020年03月06日

专利权人: 山东天山水泥股份有限公司

地址: 264000 山东省潍坊市青州市中二路1111号(5号车间)

授权公告日: 2021年01月18日 授权公告号: CN 212918192 U

实用新型专利权的保护依照中华人民共和国专利法和国务院有关规定予以保护。实用新型专利权和外观设计专利权的期限为十年,自申请日起计算。
专利权人应当依法缴纳年费,以维持专利权的效力。专利权人应当对其发明创造内容承担保密义务。



局长
申长雨

申长雨



局长
申长雨

证书编号: 19548223号



实用新型专利证书

实用新型名称: 一种可降解植物纤维复合材料

发明人: 马中雨, 马中雨, 马中雨, 马中雨, 马中雨

专利号: ZL 2020 2 1026434.0

专利公告日: 2020年03月06日

专利权人: 山东天山水泥股份有限公司

地址: 264000 山东省潍坊市青州市中二路1111号(5号车间)

授权公告日: 2021年08月20日 授权公告号: CN 215949934 U

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专利号: ZL 2020 2 1026434.0

专利公告日: 2021年01月18日

专利权人: 山东天山水泥股份有限公司

地址: 264000 山东省潍坊市青州市中二路1111号(5号车间)

授权公告日: 2021年06月23日 授权公告号: CN 216185986 U

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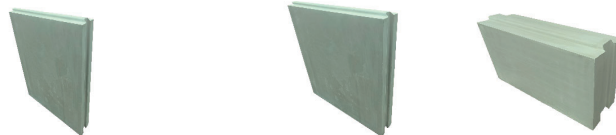
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SIZE COMPARISON TABLE

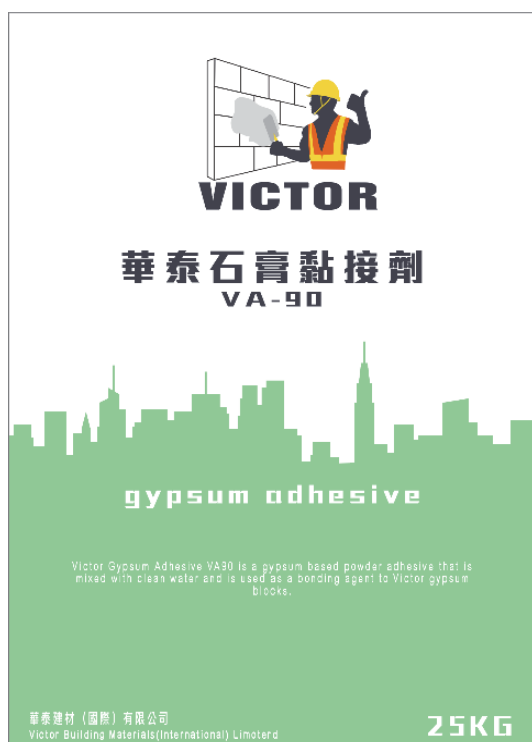
In order to adapt to the use in different scenarios, VICTOR Gypsum blocks are available in three different sizes, namely VT80, VT100, and VT150, providing customers with flexibility to select the most suitable option for their needs.



Model	VT80	VT100	VT150
Color	Light Green		
Density (BS EN 12859:2011)	Around 1,100 kg/m ³		
Dimensions MM (LxWxH)	500 x 500 x 80 (4 blocks = 1 m ²)	500 x 500 x 100 (4 blocks = 1 m ²)	500 x 250 x 150 (8 blocks = 1 m ²)
Thickness	80 mm	100 mm	150 mm
Dimensions Tolerance (BS EN 12859:2011)	Length : ± 2 mm, Height : ± 2 mm, Thickness : ± 0.5 mm		
Weight	22 kg	27.5 kg	20.63 kg
Fire Resistance (BS EN 1364-1:2015)	170 mins FRP	260 mins FRP	280 mins FRP
Fire Resistance (BS EN 1364-1:2015) embedded with socket boxes and conduits		240 mins FRP	240 mins FRP
Fire Resistance (BS EN 1364-1:2015) for 7M height			240 mins FRP
Acoustic Insulation (ASTM-E90-09)	STC 41	STC 45	STC 50
Water Absorption (BS EN 12859:2011)	Class H1 - 0.6%	with 3mm skim coat Class H1 - 0.4%	
Compressive Strength (BS EN 13279-2)	>17 MPa		
Flexural Strength (BS EN 13279-2)	>5 MPa		
Stiffness (500N) (BS 5234-2:1992)	Heavy Duty - PASS		
Surface Damage - Small Hard Body Impact (6 Nm) (BS 5234-2:1992)	Heavy Duty - PASS		
Resistance to Damage - Large Soft Body Impact (40 Nm) (BS 5234-2:1992)	Heavy Duty - PASS		
Perforation - Small Hard Body Impact (15 Nm) (BS 5234-2:1992)	Heavy Duty - PASS		
Resistance to Structural Damage - Large Soft Body Impact (120 Nm) (BS 5234-2:1992)	Heavy Duty - PASS		
Door Slamming (60 kg - 100 Impacts) (BS 5234-2:1992)		Heavy Duty - PASS	
Door Slamming (35 kg - 20 Impacts) (BS 5234-2:1992)	Medium Duty		
Crowd Pressure (BS 5234-2:1992)		3 kN/m	
Lightweight Anchorage - Pull Out (BS 5234-2:1992)		100 N	
Lightweight Anchorage - Pull Down (BS 5234-2:1992)		250 N	
Heavyweight Anchorage - Wash Basin (BS 5234-2:1992)		1500 N	
Heavyweight Anchorage - Wall Cupboard (BS 5234-2:1992)		4000 N	
Max. Wall Height w/o Stiffening	7M	10M	12M
Average use of Adhesive kg/m²	Approx. 4-6kg/m ²		
Model	VT80	VT100	VT150
Color	Light Green		
Density (BS EN 12859:2011)	Around 1,350 kg/m ³		
Dimensions MM (LxWxH)	500 x 500 x 80 (4 blocks = 1 m ²)	500 x 500 x 100 (4 blocks = 1 m ²)	500 x 250 x 150 (8 blocks = 1 m ²)
Thickness	80 mm	100 mm	150 mm
Dimensions Tolerance (BS EN 12859:2011)	Length : ± 2 mm, Height : ± 2 mm, Thickness : ± 0.5 mm		
Weight	26 kg	32.5 kg	25.3 kg
Fire Resistance (BS EN 1364-1:2015)	170 mins FRP	260 mins FRP	280 mins FRP
Acoustic Insulation (ASTM-E90-09)	STC 41	STC 45	STC 50
Water Absorption (BS EN 12859:2011)	Class H1 - 0.2%		
Compressive Strength (BS EN 13279-2)	>27 MPa		
Flexural Strength (BS EN 13279-2)	>7 MPa		
Max. Wall Height w/o Stiffening	7M	10M	12M

Victor Gypsum Adhesive VA-90

Victor Gypsum Adhesive VA-90 is a gypsum-based powder adhesive, when mixed with clean water, serves as a bonding agent for Victor gypsum blocks.



Model	:	VA-90
Packing	:	25 kg/ bag
Color	:	White
Adhesive Strength (pull out)	:	>1.0 Mpa
Compressive Strength	:	>15.0 MPa
Flexural Strength	:	>5.0 MPa
Average use of Adhesive	:	Approx. 4-6kg/m ²
Pot Life	:	Approx. 90 mins.

Victor Gypsum Skim Coat VSC-120

Victor Gypsum Skim Coat VSC-120 is a white gypsum skimming plaster designed for interior walls. It is applied on cement substrates to achieve a smooth finish without cracking, ranging from 1-5 mm in thickness. This special formula is ideal for use on Victor gypsum block wall systems, providing an extra smooth surface.

Model	:	VSC-120
Packing	:	40 kg/ bag
Color	:	White
Thickness	:	1-5mm/coat
Adhesive Strength	:	>0.5 Mpa
Compressive Strength	:	>5.0 MPa
Flexural Strength	:	>2.0 MPa
Coverage	:	Approx. 2.4kg/m ²
Pot Life	:	Approx. 120 mins.



The graphic shows a worker in a yellow hard hat and safety vest applying plaster to a wall. Below the worker is the 'VICTOR' logo in bold black letters. Underneath the logo is the Chinese text '華泰石膏膩子' and 'VSC-120'. The background features a blue silhouette of a city skyline. At the bottom, there is a blue banner with the text 'gypsum skim coat' in white. Below this banner is a small paragraph of English text describing the product. At the very bottom, the Chinese company name '華泰建材(國際)有限公司' and 'Victor Building Materials(International) Limited' are listed on the left, and '40KG' is printed on the right.

VICTOR

華泰石膏膩子
VSC-120

gypsum skim coat

Victor Gypsum Skim Coat VSC120 is gypsum skimming plaster on the substrate of cement, skim coat plaster (interior wall). It is a special smoothing plaster formula with white color, used for plastering 1-5 mm thickness wall without cracking. It can be used on Victor gypsum block wall system. It provides the extra smooth surface.

華泰建材(國際)有限公司
Victor Building Materials(International) Limited

40KG

WHAT IS VICTOR GYPSUM

Victor Gypsum Block is a revolutionary continuous walling system that creates seamless, crack-free wall panels. Unlike traditional block walls, Victor Gypsum Block utilizes an innovative jointing system that ensures the wall panel remains intact and free from cracks, even under extreme temperature changes. These gypsum-based blocks are solid, with a tongue-and-groove design, and are suitable for a variety of construction applications.



FEATURES

of VICTOR Gypsum Blocks

STRUCTURAL INTEGRITY

The jointing of VICTOR Gypsum Block utilizes the chemical adhesion and physical crystallization of gypsum adhesive, resulting in a **stronger and more durable** connection that can withstand thermal expansion and contraction without cracking.

- Seamless and crack-free panels: The innovative jointing system ensures the wall panel remains intact and free from cracks, even under extreme temperature changes.
- Aesthetic appeal: The seamless nature of the Gypsum Block system provides a smooth and uniform surface that is aesthetically pleasing.
- Easy maintenance: The smooth surface of the Gypsum Block system makes it easy to maintain.



ADVANTAGE

Environmental friendliness

Victor Gypsum Blocks are made from natural materials and do not emit harmful gases, making them an environmentally friendly option.

High quality

VICTOR Gypsum blocks offer high quality and excellent construction performance.

Cost-effectiveness

VICTOR Gypsum blocks are cost-effective to reduce construction costs.

Speedy construction

VICTOR Gypsum blocks allow for fast construction, saving time.

Fire resistance

Victor Gypsum Blocks are non-combustible and can withstand high temperatures, making them an ideal choice for fire-resistant walls.

Moisture Resistance

Victor Gypsum Blocks are resistant to moisture, making them an excellent choice for use in damp areas such as bathrooms and kitchens.

Ease of Installation

Victor Gypsum Blocks are relatively easy to install and can be cut to size using simple tools.

Sound Insulation

Victor Gypsum Blocks have excellent sound insulation properties, making them suitable for use in sound-sensitive areas.

Versatility

Victor Gypsum Blocks provide the flexibility to easily change, add, or remove interior partition walls, adapting to changing market needs.

Compatibility:

Victor Gypsum Blocks eliminate the need for steel supporting frames in walls that are 7 meters or below in height, simplifying the construction process.



MAIN COMPOSITION



TIME AND COST EFFECTIVE

The elimination of plastering and steel stiffener works has a substantial impact on reducing labor, delivery time, transportation fees, construction time, and wastage. As a result, both building costs and construction management fees can be significantly reduced. Additionally, by eliminating cement-based plastering works, there are savings in site cleaning costs. The use of VICTOR Gypsum Blocks not only offers cost benefits but also creates a safer and cleaner working environment.

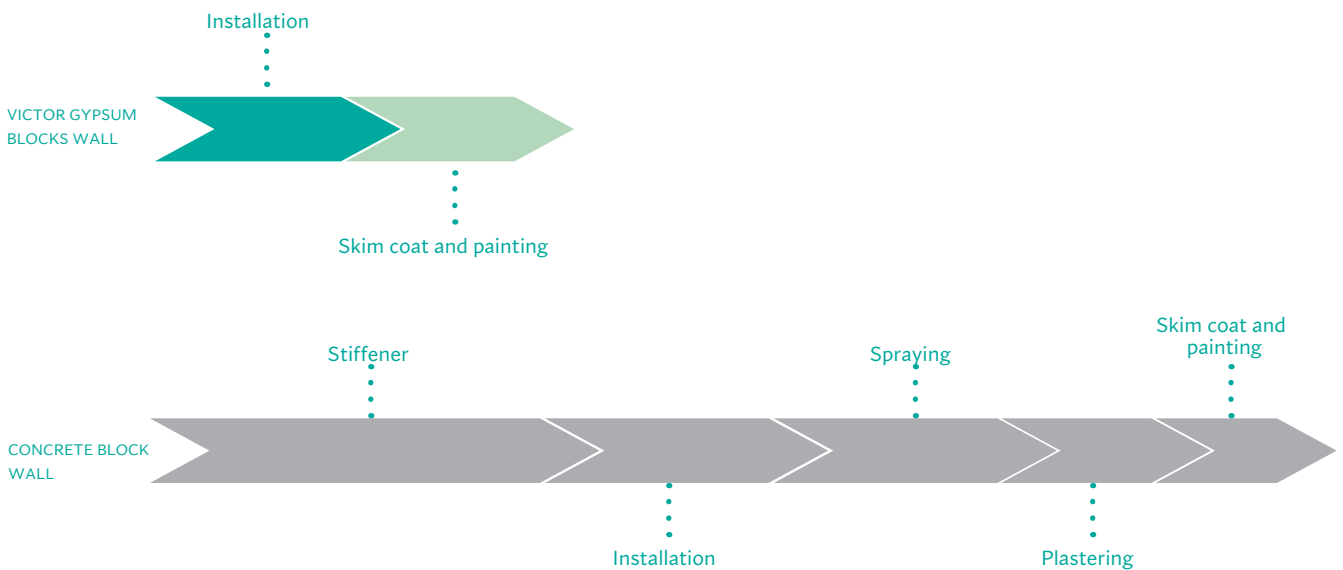
TOTAL TIME CONSUMED



VICTOR GYPSUM BLOCKS



CONCRETE BLOCK WALL





MARKET COMPETITIVENESS

VICTOR gypsum blocks excel in the construction market by offering a comprehensive suite of advanced features that set them apart from traditional building materials like sand bricks and lightweight concrete blocks.

- ✓ VICTOR GYPSYM boast superior fire resistance, sustainability and aesthetics compared to the competition. Their seamless, crack-free panels and smooth, uniform surface provide a visually appealing finish that is easy to maintain.
- ✓ Additionally, Victor Gypsum Blocks demonstrate unparalleled flexibility, allowing for effortless modification of interior partition walls to adapt to evolving needs. This versatility is further complemented by their outstanding sound insulation properties, making them the preferred choice for sound-sensitive areas like recording studios, movie theaters, and conference rooms.
- ✓ Victor Gypsum Blocks are also more water-repellent due to their lower porosity and higher density, making them better suited for use in damp environments compared to alternative materials.
- ✓ In terms of cost-effectiveness, Victor Gypsum Blocks offer a balanced and competitive package, blending high-quality construction performance with affordability. Their water-repellent nature and easy installation process, which requires minimal tools and skills, further contribute to their market-leading position.
- ✓ By combining these distinctive advantages, Victor Gypsum Blocks have established themselves as the premier choice for discerning construction professionals who demand excellence in both form and function.





GREEN BUILDING

Join us in building green with VICTOR and help to make a positive impact on the environment.



Sustainability has become increasingly important and popular in recent years, and the use of sustainable materials is on the rise in various industries. Gypsum based products are known for the ecological benefits.



VICTOR Gypsum blocks would like to promote green and sustainable building materials.
BUILDING GREEN WITH VICTOR.



Gypsum blocks are a prime example of a green building material, as they can be easily recycled and reused. It would be an advantage for VICTOR that the recyclability of gypsum blocks to move the construction chain towards a more sustainable and environmentally friendly future.



Our Best GREEN BUILDING

VICTOR Gypsum blocks are a superior building material with benefits such as fire resistance, sound insulation, and moisture resistance. They are ideal for constructing walls and partitions in residential and commercial buildings.

LET'S BUILD GREEN WITH VICTOR.



PRODUCTION PROCESS OF VICTOR GYPSUM BLOCK



1. GROUTING



2. SCRAPING/
SPECIMEN DRAWING



4. GYPSUM CODE /
DE-MOLDING



3. CONVEX GROOVE
MOLDING



5. ROBOTIC ARM GRIPPING
GYPSUM BLOCK



6. PLASTER TILES ON
SHELVES



8. COMPLETED DEHUMIDIFY
FOLLOW BY PACKAGING



7. TRANSFER TO DRYING
ROOM



9. PACKED AND
STOCKED

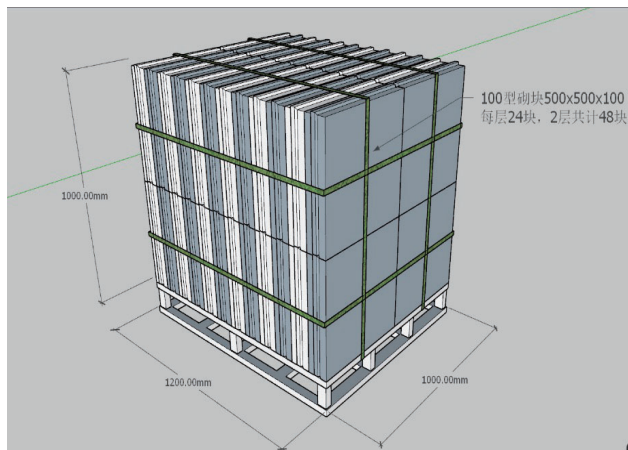


10. READY TO
SHIP

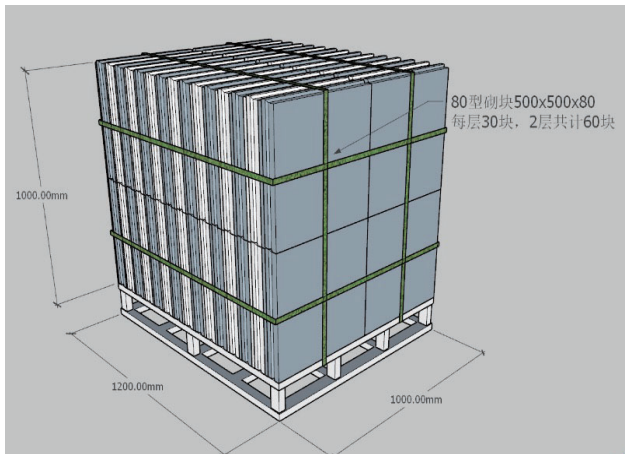
PACKAGING



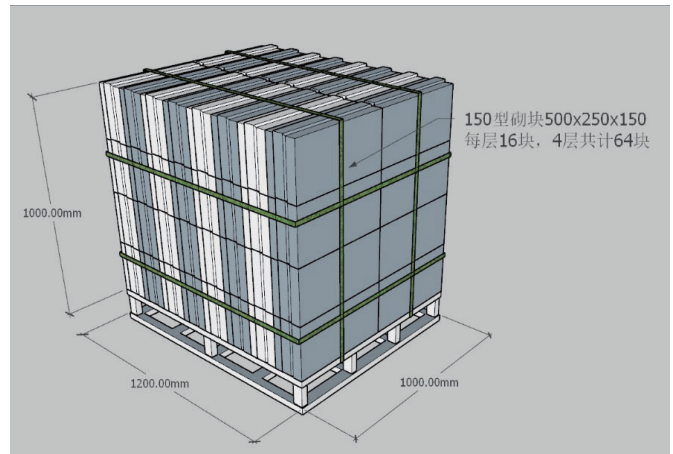
VT100 - Each pallet: 12m² (1.2m³)



VT80 - Each pallet: 15m² (1.2m³)



VT150 - Each pallet: 8m² (1.2m³)



LET'S BUILD GREEN WITH VICTOR



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