

Gyproc® Plasterboard Classic Board



Recommended to use with
Vinh Tuong Metal Frame



GYPROC® CLASSIC PLASTERBOARD

System matrix

Thickness (mm)	Dimension (mm) width x length	Edge type (*)
9	1210 x 2415	SE
	1210 x 2425	SE
	1220 x 2440	SE/RE
12.5	1220 x 2440	SE/RE
15.0	1220 x 2440	RE

(*) Edge type



- Squared edge
- Recessed edge

Key facts

- Flammability: non-combustible material.
(follow QCVN 06-2010 and European standard EN ISO 1182)
- Thermal conductivity: $K = 0.16 - 0.17$ (W/m.K)

Benefits

- Lightweight material.
- Quick and easy installation.
- Does not produce toxic fumes or hazardous substance that are harmful to health.
Highly flexible in creating the highest standards of design.
- Easily decorated with paint, tiles, wallpaper, etc.
- Easy to bend to create unique design ideas.

Manufacturing Standards

- TCVN 8256
- European Standard EN 520
- American Standard ASTM C 1396
- QCVN 16

Application

Suitable for ceilings (with 9mm thickness) and drywalls (with ≥ 12.5 mm thickness) of private houses and commercial centers... where normal fire and acoustic performance are specified.

Recommendation when using Gyproc® Classic Plasterboard

• Temperature

Gyproc® Classic Plasterboard is not suitable to use in areas subject to continuous wet conditions, and can not be used as a moisture barrier.

Gyproc® Classic Plasterboard is not suitable to use in temperature greater than 49°C, but can withstand ice conditions without the risk of deterioration.

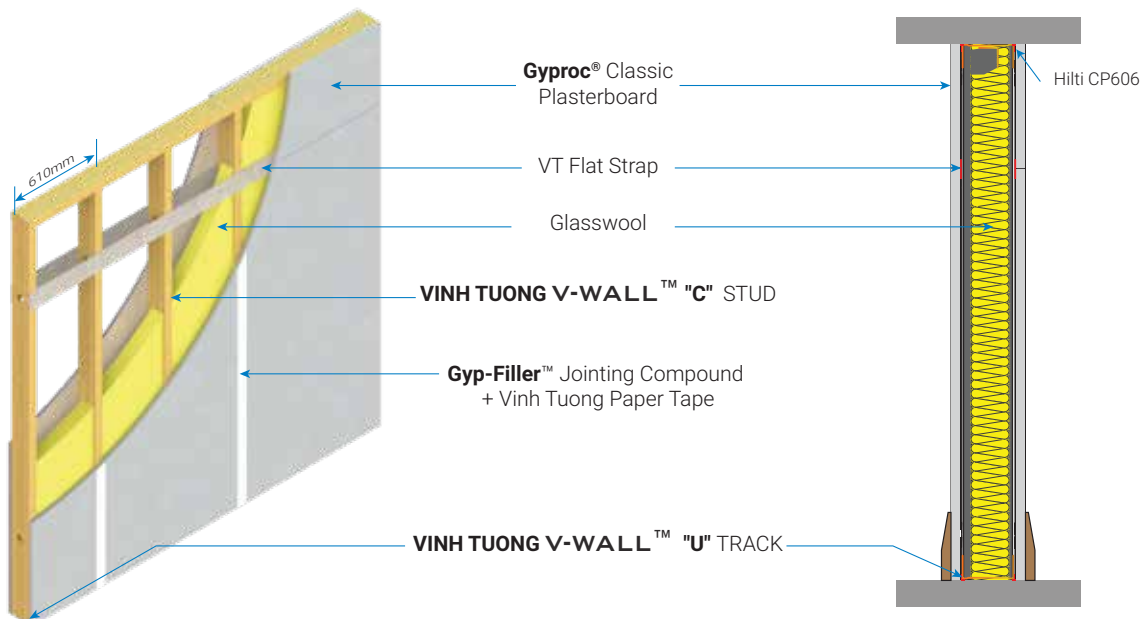
• Moisture Condensation

When designing constructions, the possibility of phenomena caused by moisture and condensation should be considered to eliminated, especially in rehabilitation works.







DRYWALL SYSTEM USING GYPROC® CLASSIC PLASTERBOARD

No	System	Details	Acoustic performance (dB)	Fire rated (mins)	Approx. weight (Kg/m ²)	Max height (mm)
1	GypWall	Board: 01 layer of 12.5mm Gyproc® Classic Plasterboard to both sides. Frame: VINH TUONG V-WALL STUD C75mm, spacing 610mm. Core: Glasswool 50mm thickness, density 12kg/m ³ .	42	30	22	3600
2		Board: Double layers of 12.5mm Gyproc® Classic Plasterboard to both sides. Frame: VINH TUONG V-WALL STUD C75mm, spacing 610mm. Core: Glasswool 50mm thickness, density 24kg/m ³ .	50	60	40	4600
3	GypWall SAFE	Board: Double layers of 12.5mm Gyproc® Classic Plasterboard to both sides, with a single layer of 0.48mm galvanised steel sheet installed between board layers in one side (only fix the steel sheet to 2.4mm height). Frame: VINH TUONG V-WALL STUD C75mm, spacing 610mm. Core: Glasswool 50mm thickness, density 24kg/m ³ .	50	60	41	4600
4	GypWall QUITTE	Board: Double layers of 12.5mm Gyproc® Classic Plasterboard to both sides. Frame: VINH TUONG V-SOUND STUD 90mm, spacing 610mm. Core: Glasswool 50mm thickness, density 48kg/m ³ .	55	60	41	5700

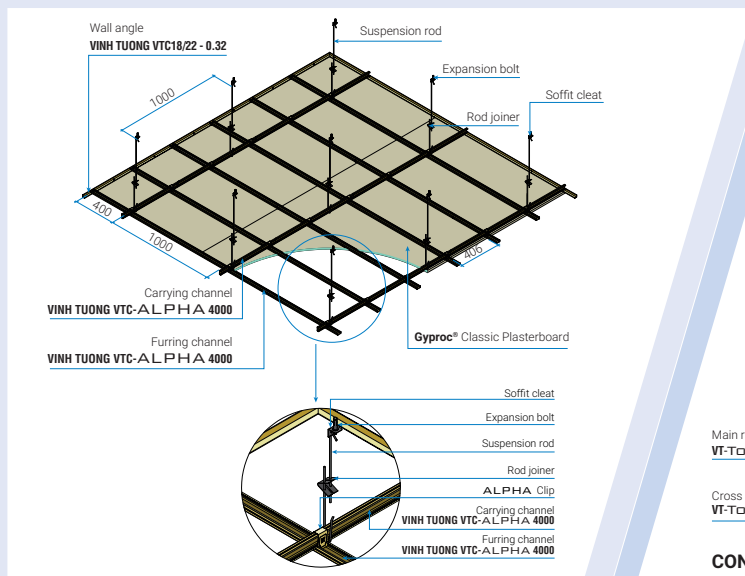


STANDARD GYPWALL SYSTEM - DW1

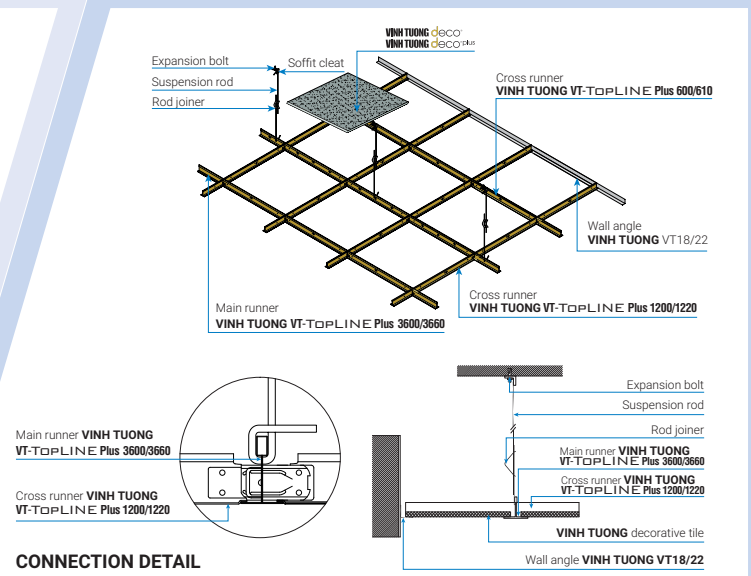
CEILING SYSTEM USING GYPROC® CLASSIC PLASTERBOARD

No	System	Details	Finishing	Approx. weight (Kg/m ²)	
1	GypCeil™	Concealed ceiling system VINH TUONG ALPHA™ with 01 layer of 9mm Gyproc® Classic Plasterboard		Gyp-Filler™ Jointing Compound + Vinh Tuong paper tape / glass fiber mesh tape.	6.7
2		Concealed ceiling system VINH TUONG BASI™ with 01 layer of 9mm Gyproc® Classic Plasterboard		Gyp-Filler™ Jointing Compound + Vinh Tuong paper tape / glass fiber mesh tape.	6.7
3	GypDecor™	Exposed ceiling system VINH TUONG TOPLINE Plus® . Decorative tile Vinh Tuong DECO® on 9mm Gyproc® Classic Plasterboard, size 605 x 605mm / 605 x 1210mm.		PVC laminated	6.8
4		Exposed ceiling system VINH TUONG TOPLINE Plus® . Decorative tile Vinh Tuong DECO® Plus on 9mm Gyproc® Classic Plasterboard, size 605 x 605mm / 605 x 1210mm.		Paint	7.2

VINH TUONG ALPHA™ concealed ceiling system



VINH TUONG TOPLINE Plus® exposed ceiling system



CONNECTION DETAIL

COMPONENTS USED IN VINH TUONG - GYPROC® SYSTEM

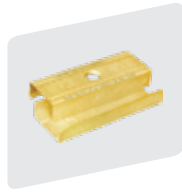
Components used to assemble the systems are crucial and play an important role in sustaining system performance. We strongly recommend the components specified here for reliable, effective and efficient systems:



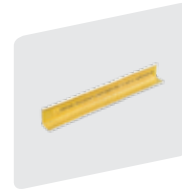
Concealed Ceiling
VINH TUONG ALPHA™



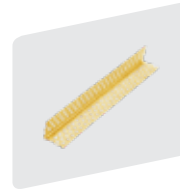
Concealed Ceiling
VINH TUONG BASI™



Drywall
VINH TUONG V-WALL™



Wall Angle VTC 18/22



Vinh Tuong
Corner Bead V



Gyproc® Classic
Plasterboard



Gyp-Filler™
Jointing Compound



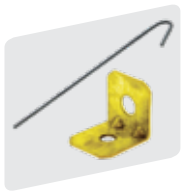
Vinh Tuong
Wafer Head Screw



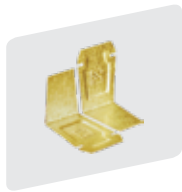
Vinh Tuong
Unicorn Screw



Expansion Bolt



Suspension Rod/
Soffit Cleat



ALPHA Clip



Vinh Tuong
Rod Joiner



Vinh Tuong
Paper Tape



Vinh Tuong
Glass Fiber Mesh Tape

10 things you may not know about Gyproc® plasterboard



1 Technical guaranteed drywall that are sturdy and durable enabling **heavy weight applications of up to 20kg/ hanging point** (on 12.5mm plasterboard) when using the specific screw.



2 **Light weight (8 to 10 times lighter than brickwall)**, helps reducing structural cost.



3 **Fast speed of installation** (2 to 3 times faster than brickwall) easy for M&E installation.



4 **Aesthetic** appeal that result in seamless and **crack-free** surfaces, allowing ease of decoration via paint, tiles or wallpapers.



5 **Excellent thermal insulation** to help reduce electricity consumption especially in rooms with air conditioner (thermal insulation capability depends on each system).



6 **Excellent sound insulation** that provides a pleasant and peaceful environment in your home and commercial spaces (sound insulation capability depends on each system).



7 **Fire-rated wall and ceiling systems** limit internal fire spread to enable you to exit safely in the event of fire (fire-rated capability depends on each system).



8 **Moisture resistant** properties enabling usages in intermittently damp areas such as bathrooms and kitchen.



9 **Environmentally friendly** as Gyproc® boards are made of 100% natural gypsum which are non-toxic and non-hazardous.



10 Gyproc® boards are **recyclable**



Saint-Gobain Group

Saint-Gobain designs, manufactures and distributes materials and solutions which are key ingredients in the wellbeing of each of us and the future of all. Saint-Gobain solutions can be found everywhere in our living places and our daily life: in buildings, transportation, infrastructure and in many industrial applications. They provide comfort, performance and safety while addressing the challenges of sustainable construction, resource efficiency and climate change.

2018 net sales: €41,774M

Industrial presence in 67 countries

More than 170.000 employees

In Viet Nam

Belonging to Saint-Gobain Group, Saint-Gobain Vietnam is the market leader in Viet Nam offering a wide range of products and services for construction material business. Our key brands include: **Gyproc® - VINH TUONG®** providing innovative drywall and ceiling solutions; **DURAFlex®** Calcium Silicate board offering good solution for wet areas; We also have **Weber** brand to provide solution for tile adhesives, sealants and waterproofing products.

Our mission is to develop innovative products and services that help customers build better spaces to live, work and play. In every kind of building from home to work, from hotel to school or hospital, our solutions help to create indoor living spaces that improve your well-being through better fire protection, acoustic or aesthetic performance.



Saint-Gobain Vietnam Limited

Floor 9, IPC Tower, 1489 Nguyen Van Linh Street,
Ward Tan Phong, District 7, Ho Chi Minh City

Vinh Tuong Industrial Corporation

Floor M., IPC Tower, 1489 Nguyen Van Linh Street,
Ward Tan Phong, District 7, Ho Chi Minh City

Vinh Tuong Industrial Company Limited Northern Vietnam

Floor 14, Lilama Tower, To Huu Street,
Trung Van Ward, Tu Liem District, Ha Noi City

The brochure takes effect from 01/06/2019 and automatically replaced previous-published documents.

For more information, please visit our websites:

www.gyproc.vn - www.vinhtuong.com - www.tranhadep.com

Hotline



Backboard Printing

Board produced in Viet Nam



Gyproc
SAINT-GOBAIN

Thạch Cao Chất Lượng PHÁP
**ĐẲNG CẤP CỦA
NHÀ VÔ ĐỊCH**



TẤM THẠCH CAO GYPROC TIÊU CHUẨN
9mm x 1210mm x 2415mm - BS EN 520 / ASTM C 1396 / TCVN 8256
Đang chờ hồ sơ - Báo giá mới khi có thông tin từ STG.
KHUYẾN NGHỊ SỬ DỤNG CUNG KHUNG VĨNH TƯỜNG - Hotline: 18001218



Board imported

Thạch Cao
Chất Lượng Pháp



9mm x 1220mm x 2440mm Classic Board 00 000000 00:00:00
BS EN 520 / ASTM C 1396 / TCVN 8256 / QCVN16 Made in Thailand.
KHUYẾN NGHỊ SỬ DỤNG CUNG KHUNG VĨNH TƯỜNG





- ① Board produced in Viet Nam
- ② Board imported

Ivory face paper
Blue end-tape

GYPROC® CLASSIC PLASTERBOARD

Gyproc® Classic Plasterboard is a standard gypsum board with ivory face paper, suitable for using in most system applications where normal fire, structural and acoustic performance levels are specified. Made from 100% natural gypsum, **Gyproc®** Classic Plasterboard is produced with leading-edge technology with high quality and international standards recognition.