

METAL FRAME SYSTEMS WITH SAME FUNCTION

DRYWALL	MAIN BAR	CROSS BAR	WALL ANGLE	APPLICATION	
PREMIUM	VINH TUONG V-SHAFT				Elevator car panels Emergency staircase panels Service riser walls Office partition panels
STANDARD	VINH TUONG V-WALL				Office walls Hotel room walls High-grade apartments Audio-visual rooms
ECONOMY	VINH TUONG E-WALL				Office partition panels Apartments

SUPPORTING TOOLS FOR HOUSE OWNER:

- 1 Mobile Application "Enjoy new living space with gypsum of Vinh Tuong – Gyproc"
- 2 Vinh Tuong software for calculating ceiling and drywall material.
- 3 "Nhịp song thi công" magazine
- 4 Clips for using jointing powder DURAFlex/ Gyproc
  - [http://bit.ly/Duraflex\\_Silicon](http://bit.ly/Duraflex_Silicon)
  - [http://bit.ly/Bot\\_xu\\_ly\\_moi\\_noi\\_Duraflex](http://bit.ly/Bot_xu_ly_moi_noi_Duraflex)
  - [http://bit.ly/xu\\_ly\\_moi\\_noi\\_Gypfiller](http://bit.ly/xu_ly_moi_noi_Gypfiller)
- 5 Clips for installing ceiling and drywall



TOTAL CEILING & DRYWALL SOLUTION

After over 25 years of constant growth from its founding as a building material shop in 1991, Vinh Tuong is now proud to be the most recognized brand in Vietnam in solutions and products for ceiling and drywalls, boosting a growth rate of 500% over the past five years. The company's quality management system complies with ISO 9001:2008 quality management system certified by SGS. Our products meet ASTM and BS standards and are warranted up to 10 years. Vinh Tuong is among the top 100 Vietnam Gold Star Award for many consecutive years, and ranked among the top 10 leading private construction material manufacturers as well as among the top 500 largest private enterprises in Vietnam (VNR500)

www.vinhtuong.com  
www.trannhadep.com

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GOLD PRODUCTS  
GOLD QUALITY  
GOLD SOLUTIONS



**SUSTAINABLE QUALITY**

- . High-quality steel materials from NS BlueScope (Australia)
- . Metal frames are provided with 10 years warranty (\*)

**DIVERSE SOLUTIONS**

The product range is wide and diverse, suitable for all demands, entirely meeting the aesthetic requirements and specialized requirements

**RELIABLE SERVICE**

Vinh Tuong products are available in Vietnam, Australia, Myanmar, Sri Lanka, Singapore and proud to be in many iconic projects such as Sentosa (Singapore), Venetian (Macau), Keangnam (Vietnam),...

(\*) Under the warranty condition of Vinh Tuong



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This manual takes effect from 01.01.2017 and automatically replaces previously-published documents. The contents may be changed without prior notice. Please visit www.vinhtuong.com for the latest updates.

For further information, please contact us via toll free:



# VINH TUONG V-WALL STANDARD DRYWALL

VINH TUONG V-WALL can be used in almost projects / buildings such as: common houses, offices, markets,... VINH TUONG V-WALL is proud to appear in: Kumho (TP.HCM), Keangnam (Hà Nội), TTTM Vincom (TP.HCM), Toyota (Cần Thơ)...

### Advantages of VINH TUONG V-WALL:

- Light, easy for installation or maintenance of M&E systems
- Thermal resistant, fire resistant, sound-proof
- Saving installation time leads to saving investment cost.

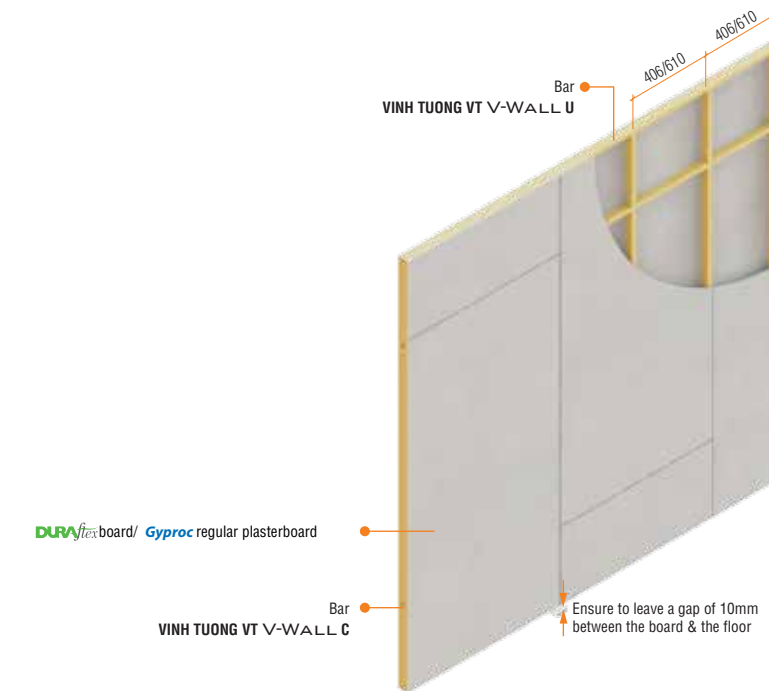
Product is metallic golden and printed with VINH TUONG logo

VINH TUONG logo is embossed



**VINH TUONG**  
SAINT-GOBAIN  
TOTAL CEILING & DRYWALL SOLUTION

## PERSPECTIVE



### COMPOSITION AND SPECIFICATION

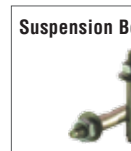
Bar type	a (mm)						
	Length (mm)						
	Thickness (mm)						
VINH TUONG VT V-WALL C bar	51	63	75	90	100	125	150
	3000						
	0.5 ± 0.02	0.5 ± 0.02	0.5 ± 0.02	0.6 ± 0.02	0.6 ± 0.02	0.8 ± 0.03	0.8 ± 0.03
VINH TUONG VT V-WALL U bar	52	64	76	92	102	127	152
	2700						
	0.5 ± 0.02	0.5 ± 0.02	0.5 ± 0.02	0.6 ± 0.02	0.6 ± 0.02	0.8 ± 0.03	0.8 ± 0.03

### Corner Bead V: VTV30/30 ; VTV40/40

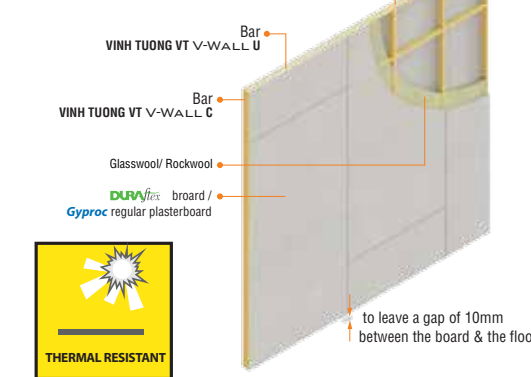
VTV30/30: W=30	2700	
	0.50 ± 0.02	0.50 ± 0.02
VTV40/40: W=40	2700	
	0.50 ± 0.02	0.50 ± 0.02

### Shadowline stopping angle (L Sharp): VTC9/23

VTC9/23	2700	
	0.50 ± 0.02	



## APPLICATION

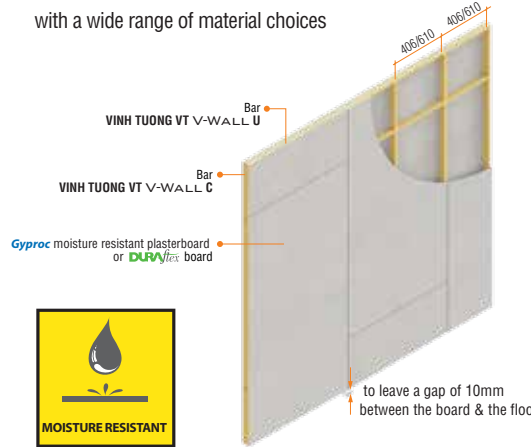


### THERMAL RESISTANT DRYWALL

Using **DURAFlex** board with thickness 8mm more or 12.7mm **Gyproc** regular plasterboard

### ADVANTAGES OF VINH TUONG'S THERMAL RESISTANT SOLUTION

- Lower internal temperature of your house than the outside
- Reducing the monthly cost for household electricity
- Increasing houses lifetime by minimizing of heat accumulation which causes leak and crack on the building surfaces.
- Applying the diverse aestheticism to various interior styles with a wide range of material choices

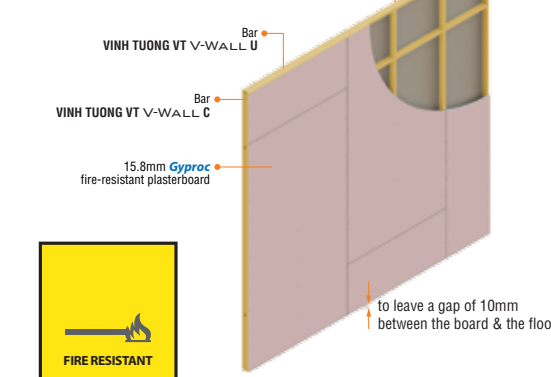


### MOISTURE RESISTANT DRYWALL

Using 12.7mm **Gyproc** moisture resistant plasterboard or **DURAFlex** board with thickness 8mm more

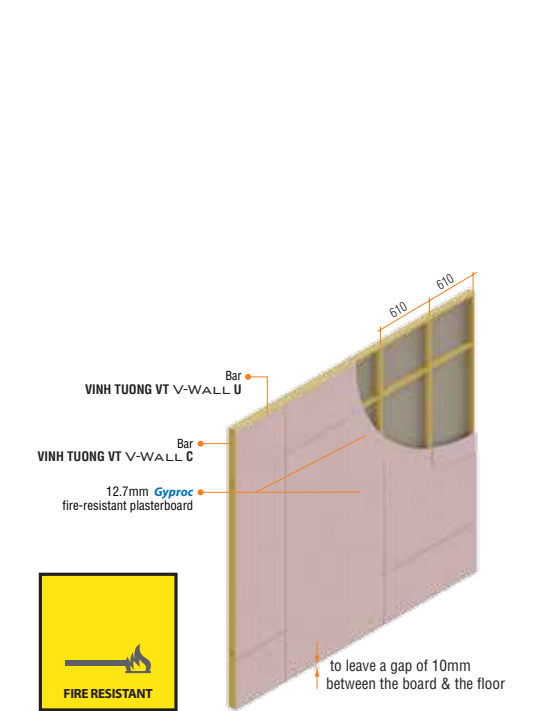
### ADVANTAGES OF VINH TUONG'S MOISTURE RESISTANT SOLUTION

- Keeping house space dry and clean
- Increasing house lifetime by minimizing the deformation and generation of mould on the building surfaces.
- Protecting owner's health by minimizing of mould and bacteria
- Applying the diverse aestheticism to various interior styles with a wide range of material choices



### FIRE RESISTANT DRYWALL - 60 MINUTES

Using 1 layers of 15.8mm **Gyproc** fire-resistant plasterboard



### FIRE RESISTANT DRYWALL - 120 MINUTES

Using 2 layers of 12.7mm **Gyproc** fire-resistant plasterboard

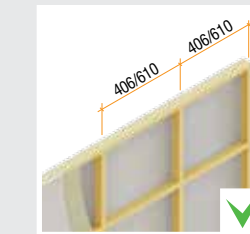
### ADVANTAGES OF VINH TUONG'S FIRE RESISTANT SOLUTION

- Stopping or slowing the fire spread from firing place to other areas of the building in order to minimize the destruction and lengthen the time for people to evacuate"
- Maximally protecting users and the building by optimizing the fire resistance and thermal resistance
- Helping users carry out the provisions of the Law of Fire Protection and Prevention
- Applying the diverse aestheticism to various interior styles with a wide range of material choices

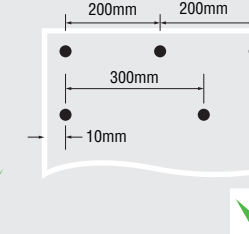
## RECOMMENDATIONS

### 4 BASIC TIPS FOR CONSTRUCTION TO HAVE INSIDE DURABILITY AND OUTSIDE BEAUTY

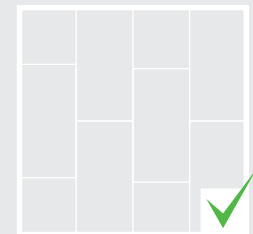
1. The distance between the two vertical bars is 610mm or 406mm
2. The distance to drive screws is 200mm at board edges and 300mm inside boards
3. Boards should be staggered, no coincidence



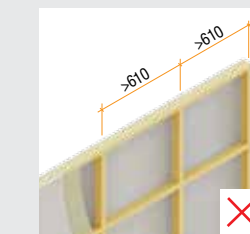
Right: High bearing capacity of walls, thus higher durability



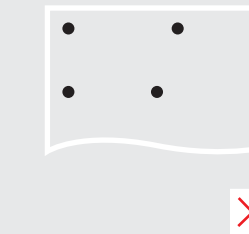
Right: The connection between boards and frames is secure, increasing durability for the system



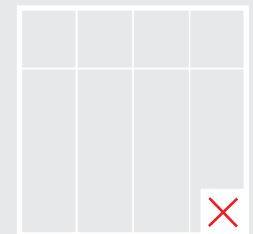
Right: Minimizing drywall cracks



Wrong: Poor bearing capacity of walls, thus lower durability



Wrong: The connection between boards and frames is weak and unaesthetic



Wrong: Difficult to handle and easy to cause drywall cracks

4. Using **DURAFlex** - Jointing Powder for calcium silicate boards to achieve perfection in completing the ceiling system



### RECOMMENDATIONS OF VINH TUONG

1. Synchronously use Vinh Tuong's products: frames, boards, and accessories to ensure system stability.
2. Using ceiling/wall with additional features of thermal resistant, moisture-resistant, sound insulation... Visit [www.vinhvuong.com](http://www.vinhvuong.com) or [www.tranhhadep.com](http://www.tranhhadep.com) for more information.
3. Installers with Vinh Tuong occupation cards are recommended to ensure professional installation.



For more information, please contact us via toll free 1800 1218



### PLASTERBOARD Gyproc

- Outstanding acoustic, thermal and fire resistant performances
- Easy to install and curve; adaptive to all complex designs



### CALCIUM SILICATE BOARD DURAFlex

- Suitable for moist, high fire-resistant, anti-termite feature
- Bright and smooth, unbroken when shooting screws, no shrinkage
- For concealed ceiling systems which use DURAFlexboards, joining the gap between the flat joints by joint compound is recommended

**VINH TUONG BOARDS RECOMMENDED FOR DRYWALL SYSTEM**