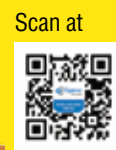


METAL FRAME SYSTEMS WITH SAME FUNCTION

	CONCEALED CEILING GRIDS	MAIN BAR	CROSS BAR	WALL ANGLE	APPLICATION
PREMIUM	VINH TUONG OMEGA				Luxury Hotels Luxury Apartments Commercial Centers
	VINH TUONG SERRA				
	VINH TUONG TRIFLEX				
STANDARD	VINH TUONG ALPHA				Residential Houses Office Buildings Entertainment Areas Commercial Centers
	VINH TUONG BASI				
	VINH TUONG EKO				
ECONOMY	VINH TUONG TIKI				Common Houses Apartments
	VINH TUONG M29				

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.



Download software at tinhvattu.vinhtuong.com

- 3 "Nhip song thi cong" magazine



- 4 Clips for using jointing powder DURAFlex/ Gyproc
 - ▶ http://bit.ly/Duraflex_Silicon
 - ▶ http://bit.ly/Bot_xu_ly_moi_noi_Duraflex
 - ▶ http://bit.ly/xu_ly_moi_noi_Gypfiller

- 5 Clips for installing ceiling and drywall



VINH TUONG SAINT-GOBAIN

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.tranhhadep.com

18001218

GOLD PRODUCTS GOLD QUALITY GOLD SOLUTIONS

VINH TUONG ALPHA concealed ceiling grid is suitable for most of projects/buildings such as: common houses, offices, supermarkets, malls,... Vinh Tuong ALPHA is proud to appear in: Sunrise City (HCMC), Lotus Garden (Da Nang), The Beach hotel (BR-VT)...

Advantages of VINH TUONG ALPHA:

- Easy- to-install system with the same main bar & cross-T which combined by joiners
- Can be applied for all shapes of ceiling (including dome)
- Cost saving, suitable for interior ceilings

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.



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



■ SOUTHERN
Office: M Floor, IPC Building,
1489 Nguyen Van Linh, District 7, HCMC
Tel: +84 (8) 377 61 888 - (8) 377 63 888
Fax: +84 (8) 377 60 824

■ CENTRAL
Street 9, Hoa Cam Industrial zone,
Cam Le district, Da Nang City
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■ NORTHERN
Office: Floor 14, LILAMA 10 Building, To Huu Road,
Ward Trung Van, District Nam Tu Liem, Hanoi
Tel: +84 (4) 3785 6688, Fax: +84 (4) 3556 6685

■ VTJ SINGAPORE
No.4 Chin Bee Road Singapore 619819
DT: (65) 6899 8138
Fax: (65) 6899 8136

For further information, please contact us via toll free:

VINH TUONG ALPHA STANDARD CONCEALED CEILING GRID

Reasons for choosing the product



SOLID: Made of G550- steel strength, ensure the solidity, not to curve when being bent at 180°. The product ensures the safety of ceilings and walls.

LEAD FREE: The lead content is zero, ensures safety for user's health.

NO RUST: The grid is galvanized with golden resin layer of double chromaticity, increasing antirust due to salty sweat, moisture resistant, durability of ceilings system.



Inkjet printing "Materials provided by BlueScope"

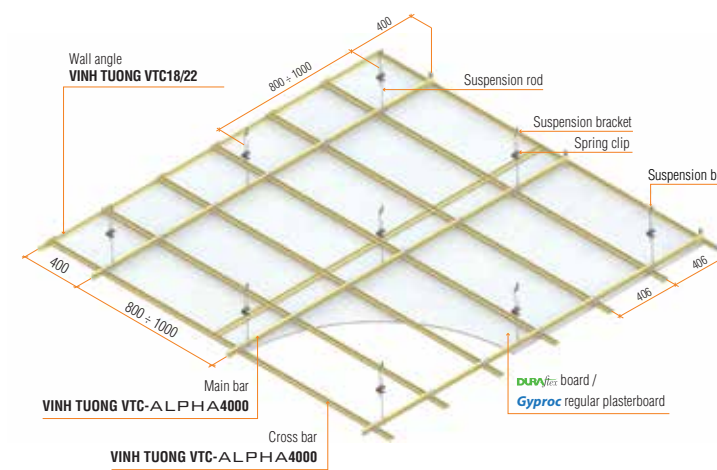
Product is metallic golden and printed with VINH TUONG

VINH TUONG logo is embossed on wall angle

VINH TUONG
SAINT-GOBAIN

TOTAL CEILING & DRYWALL SOLUTION

PERSPECTIVE


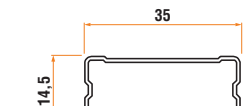


Attention: for your safety, do not walk on VINH TUONG ALPHA ceiling system


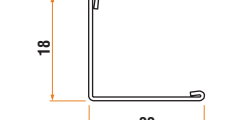
COMPOSITION AND SPECIFICATION

Bar type	Length (mm)	Thickness (mm)
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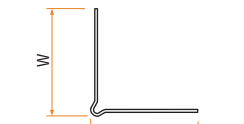
Main bar and Cross bar: VINH TUONG VTC-ALPHA4000

		4000	0.4 ± 0.02
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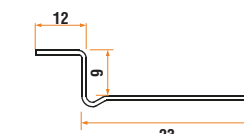
Wall angle: VINH TUONG VTC18/22-0.4 / VINH TUONG VTC18/22-0.32

		3600	4000	0.4 ± 0.02	0.32 ± 0.02
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Corner Bead V: VTC23/23; VTV30/30

		2700	0.50 ± 0.02
		VTC23/23: W = 23	VTV30/30: W = 30

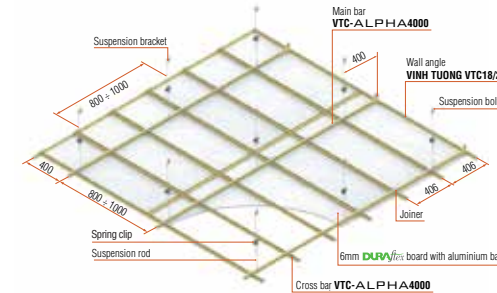
Shadowline stopping angle (Z shape): VTC12/9/23

		2700	0.50 ± 0.02
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(*): Aluminium or golden resin layer
(**): Black steel or inox spring clip

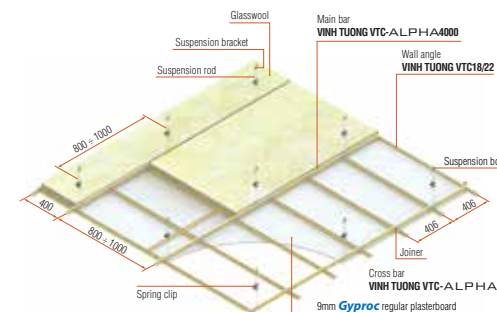
APPLICATION



THERMAL RESISTANT CONCEALED CEILING SYSTEM
Using 6mm **DURAflex** board with aluminium back or 6mm **DURAflex** board / 9mm **Gyproc** regular plasterboard + glass wool with aluminium back

ADVANTAGES OF VINH TUONG'S THERMAL RESISTANT SOLUTION

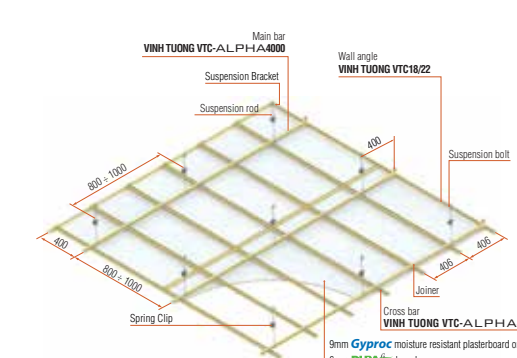
- Lower internal temperature of your house than the outside
- Reducing the monthly cost for household electricity
- Increasing houses lifetime by minimizing of heat accumulation which causes leak and crack on the building surfaces.
- Applying the diverse aestheticism to various interior styles with a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



SOUND INSULATION CONCEALED CEILING SYSTEM
Using 9mm **Gyproc** regular plasterboard + glass wool

ADVANTAGES OF VINH TUONG'S SOUND INSULATION SOLUTION

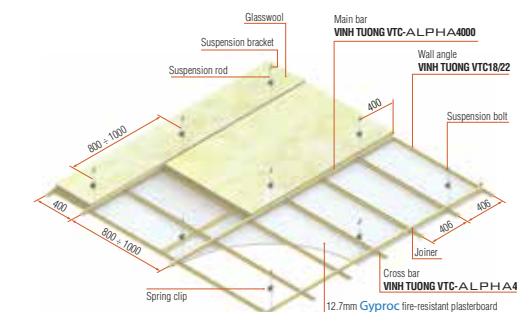
- Noise, a combination of sounds with difference intensity and frequency, disorderedly arranged, discomforts hearers and affects human working and resting processes.
- Noise reduction is the application of soundproofing solutions to stop sounds from transmitting through two separate spaces.
- Applying the diverse aestheticism to various interior styles with a wide range of material choices.



MOISTURE RESISTANT CONCEALED CEILING SYSTEM
Using 9mm **Gyproc** moisture resistant plasterboard or 6mm **DURAflex** board

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 CONCEALED CEILING SYSTEM
Using 12.7mm **Gyproc** fire-resistant plasterboard + glass wool

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

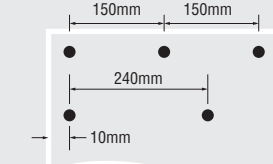
- Use joiners to connect main bars and cross bars
- The distance to drive screws is 150mm at board edges and 240mm inside boards
- Boards should be staggered, no coincidence



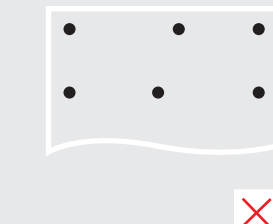
Right: The connection between main bars and cross bars is secure, causing no collapse to ceiling system



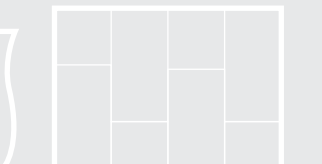
Wrong: Using screws, causing collapse to ceiling system



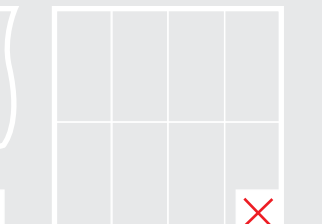
Right: The connection between boards and frames is secure, increasing durability for the system



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



Right: Minimizing ceiling cracks



Wrong: Difficult to handle and easy to cause ceiling cracks

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



RECOMMENDATIONS OF VINH TUONG

- Synchronously use Vinh Tuong's products: frames, boards, and accessories to ensure system stability.
- Using ceiling/wall with additional features of thermal resistant, moisture-resistant, sound insulation... Visit www.vinhvuong.com or www.tranhadep.com for more information.
- 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 CONCEALED CEILING GRIDS