

SOUND INSULATION SOLUTION



*Beautiful
& Tranquil*



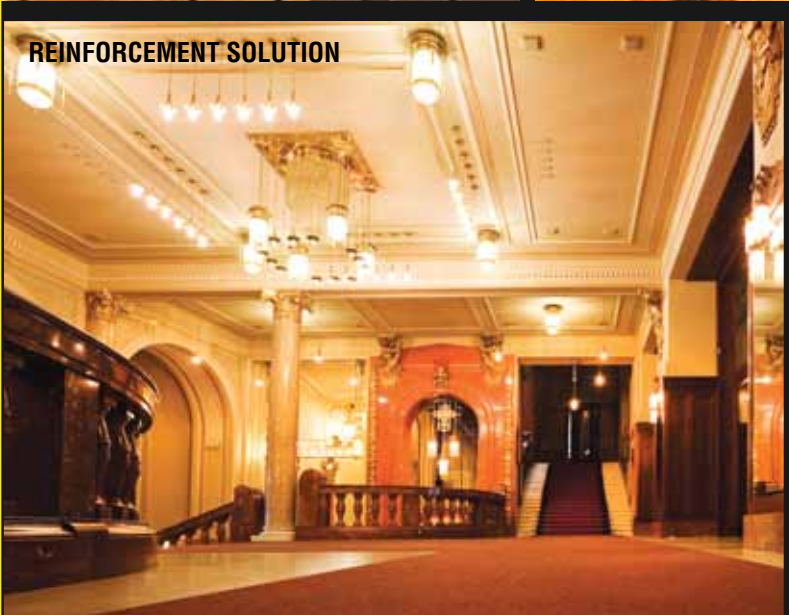
EXTERIOR SOLUTION



SOUND INSULATION SOLUTION



FIRE-PROOFING SOLUTION



REINFORCEMENT SOLUTION



MOISTURE RESISTANCE SOLUTION



VINH TUONG[®]
TOTAL CEILING & DRYWALL SOLUTION

WHAT IS THE SOUND INSULATION SOLUTION?

Street houses or houses near railway, production areas, markets...are polluted by noise, putting stress on your family. If your house is in an apartment building or quite living quarters, you might like sound insulation for your house in order not to affect the next door. Vinh Tuong will help you escape from polluting noise with its sound insulation solution.

WHY IS THE CHOICE OF VINH TUONG'S SOUND INSULATION SOLUTION?

Noise is the combination of sounds of different strength and frequency in disorder causing discomfort to hearers, affecting human work and rest.

The sound insulation solution is designed to stop the transmission of sound between the two separate spaces.

Use different aesthetic applications for different interior design styles with a wide array of materials.



Technical Consultant – Toll Free:
18001218

*Do you know
that Vinh Tuong still has many other solutions?*

Log on www.vinhthuong.com or www.tranhhdep.com for further information or contact Vinh Tuong specialists by calling the Technical Consultation number for the most suitable solution.

Let's enjoy life through the use of Vinh Tuong's complete solutions.

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**SOUND INSULATION
SOLUTION**



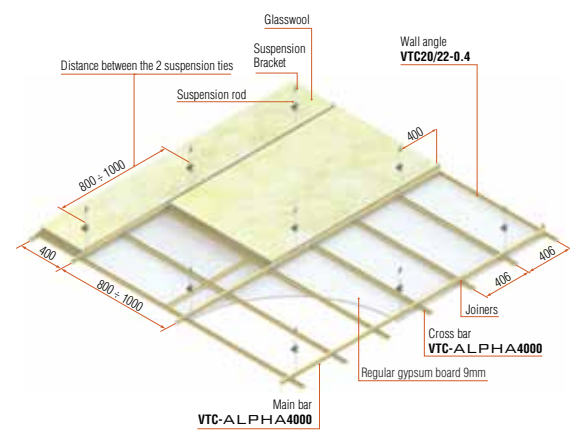
Bring beautiful and tranquil for the house

SOUND INSULATION SOLUTION

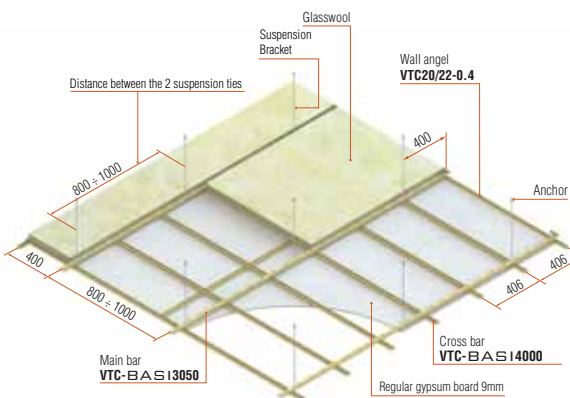
The concealed ceilings with sound insulation solution

Advice from Vinh Tuong specialists:
 Concealed ceilings can be created a variety of shape to suit different interior design styles. The areas using concealed ceilings which need to be sound insulation include working rooms, library rooms, audio-visual rooms, meeting rooms, conference halls...It is advisory to use the complete kit of Vinh Tuong's sound insulation solution for optimal sound insulation effects, which includes:
 . The grid **VINH TUONG ALPHA** or **VINH TUONG BASI**
 . Standard Gyproc gypsum boards plus glasswool
 . Accompanying accessories of Vinh Tuong.

The perspective with **VINH TUONG ALPHA**



The perspective with **VINH TUONG BASI**



Illustrated material items



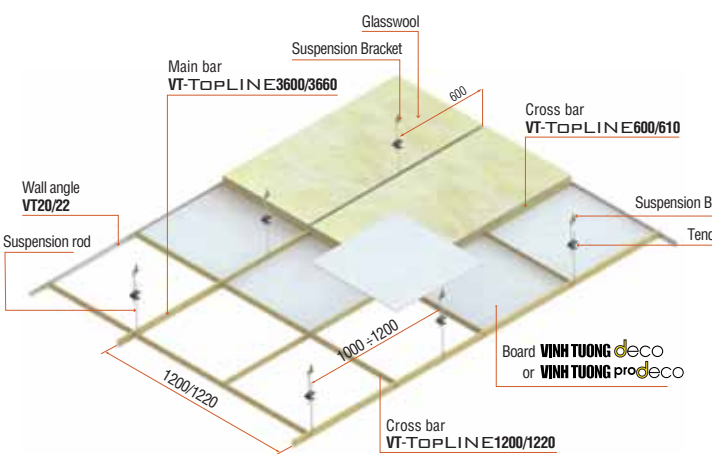
The amount of material supplies needed for one room with square meter "length x width" 6x4m, 6x5m using the concealed ceiling grid, distance between ceiling and roof is 1 meter.
VINH TUONG ALPHA, bar aperture @ 406x800mm
VINH TUONG BASI, bar aperture @ 406x800mm

Name of item	Unit	D6 x R4 m	D6 x R5 m	ALPHA	BASI
1 Main bar VTC-ALPHA4000	Bar	8	10	✓	
2 Cross bar VTC-ALPHA4000	Bar	17	21	✓	
3 Wall angle VTC20/22-0.4	Bar	6	7	✓	
4 Main bar VTC-BASI3050	Bar	9	11		✓
5 Cross bar VTC-BASI4000	Bar	17	21		✓
6 Wall angle VTC20/22-0.4	Bar	6	7		✓
7 Suspension rod d=4mm long 2.7m	Bar	16	19	✓	
8 Suspension Bracket + Suspension Bolt	Pcs	30	36	✓	
9 Rod Anchor 2m long	Bar	15	18	✓	
10 Tender	Pcs	30	36	✓	
11 Unicorn Screw 25mm	Con	576	720	✓	✓
12 Joint treatment adhesive tape	m	40	50	✓	✓
13 Joiner	Pcs	140	168	✓	
14 Anchor	Pcs	30	36	✓	
15 Wisher	Pcs	90	108	✓	
16 Nail	Pcs	100	110	✓	✓
17 Regular gypsum board 1220x2440x12.7mm	Board	9	11	✓	✓
18 Nut	Pcs	90	108	✓	
19 Glasswool	m ²	24	30	✓	✓

**VINH TUONG ALPHA
 VINH TUONG BASI**

The exposed ceilings with sound insulation solution

Exposed ceilings samples range from classical to simplified, modern, children-oriented...Exposed ceilings are most suitable for attics, steel roofs, tile roofs, offices...For the noiseproof sound insulation effects of exposed ceilings, **VINH TUONG** offers the sound insulation solution using the following materials:
 . The grid **VINH TUONG TOPLINE**
 . Decorative boards **VINH TUONG deCO** and glasswool with aluminium back (*) or high-grade decorative boards **VINH TUONG prodeCO**
 . Accompanying VT accessories



Illustrated material items



The amount of material supplies needed for one room with square meter "length x width" 6x4m, 6x5m using the exposed ceiling grid, distance between ceiling and roof is 1 meter. Vinh Tuong Topline

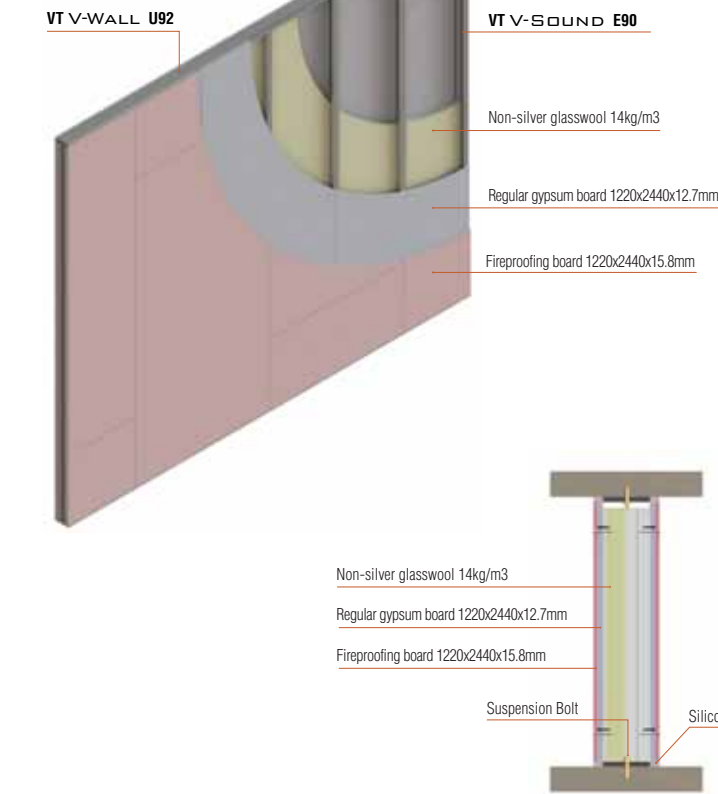
Name of item	Unit	D6 x R4 m	D6 x R5 m
1 Main bar VT-TOPLINE3600/3660	Bar	7	9
2 Cross bar VT-TOPLINE1200/1220	Bar	27	32
3 Cross bar VT-TOPLINE600/610	Bar	29	39
4 Wall angel VT20/22	Bar	6	7
5 Tender	Pcs	20	25
6 TSuspension rod d=4mm long 2.7m	Bar	11	13
7 Nail	Pcs	20	25
8 Suspension Bracket + Suspension Bolt	Pcs	100	110
9 Glasswool 24kg/m ³	m ²	24	30
10 VINH TUONG deCO boards/ VINH TUONG prodeCO boards size 605x605mm or 595x595mm	Board	66	84

VINH TUONG TOPLINE



THE DRYWALL WITH SOUND INSULATION SOLUTION

Advice from Vinh Tuong specialists:
 For ultimate sound insulation solution, it is necessary to combine sound insulation for ceiling, wall and flooring together. For walls, you can create a diversity of models with maximum sound insulation effects by using Vinh Tuong Sound Insulation Solution as following:
 . The wall grid **VINH TUONG V-SOUND**
 . 2 board layers, including the inner Gyproc Regular Board and outer Gyproc fire-proofing board (better than the use of 2 standard boards)
 . Accompanying Vinh Tuong accessories
 . STC: 59dB, Test report No.7191021130-MEC11-EMK in line with ASTM E90-04 standards.



You can replace gypsum board by Duralex board *
 Technical Consult - Toll free 18001218
 (*) Suggestion based on solutions with similar boards

Illustrated material items



The amount of material supplies needed for the wall with square meter "height x width" 3x5m using **VINH TUONG V-SOUND** @ 610mm

Name of item	Unit	C3 x D5 m
1 Vertical bar VT V-SOUND 3m long	Bar	10
2 Horizontal bar VT V-WALL 2.7m long	Bar	4
3 Unicorn screw 25mm	Pcs	450
4 Vit 40mm	Pcs	450
5 Suspension Bolt	Pcs	17
6 Non-silver glasswool 14kg/m ³	m ²	15
7 Nail	Pcs	150
8 Regular gypsum board 1220x2440x12.7mm	Board	11
9 Fireproofing board 1220x2440x15.8mm	Board	11

VINH TUONG V-SOUND