Elephant
Gypsum Product Range

STANDARD 9 mm

HEATBLOC 9 mm

MOISTBLOC 9 mm

FIREBLOC 12 mm

ELEPHANT GYPSUM BOARD

Siam Gypsum

EASYJOINT 120
POWDERED COMPOUND FOR FINISHING GYPSUMBOARD JOINTS

Elephant
Gypsum Board

Elephant Gypsum Board is smooth-finished material made from gypsum mineral which is not flammable. Formed and encased with glutinous compressed paper on both 2 sides, its surface is very smooth and beautiful yet functional. Elephant Gypsum Board could be perfectly applied to match with the wide range of the application both partition and ceiling.

Elephant Gypsum Board	Properties	Standard and Test	Usage Area	Thickness	Size	Edge
Standard Standard Type	Fire resistant with heat and sound transmission control. Smooth, beautiful, yet highly functional surface. Easy cut for quick installation. Guarantee no health hazard.	Certified ISO Standard TIS 219-2552 and manufactured in accordance with ASTM C1396, BS 1230	Suitable for ceiling panels and interior walls.	Metric : 9 mm. 12 mm. 15 mm. Imperial : 3/8' 1/2' 5/8'	Metric : 1200 X 2400 mm. Imperial : 4'X 8'	
HeatBloc Metalized Film Laminated Type	Extra heat penetration control with metalized film firmly bonded to the back side to provide 86% reflection of thermal radiation, allowing comfort temperature level in the area.	In test conducted according to JIS R 3106 to check the reflective value of sun ray and ASTMC36 and BS 1230 to check the reflective value of heat	Suitable for the area which requires high control of natural heat, for instance, ceiling panels under roof, loft and wall directly facing the sun ray.	Metric : 9 mm. 12 mm. Imperial : 3/8' 1/2' 5/8'	Metric : 1200 X 2400 mm. Imperial : 4'X 8'	
MoistBloc Moisture Resistant Type	Extra moisture resistance with mixture of non vapor absorption material. Green facing paper encased to withstand the effect of moisture and high humidity.	Moisture absorption level of less than 5% in accordance with BS 1230 Standard	In wet area where humidity is greatly present such as ceiling in water closet & kitchen. Designed as a base ceramic tile.	Metric : 9 mm. 12 mm. Imperial : 3/8' 1/2' 5/8'	Metric : 1200 X 2400 mm. Imperial : 4'X 8'	
FireBloc Fire Resistant Type	Greater resistance to fire formulated by adding noncombustible fiber to the gypsum and encased with pink glutinous compressed paper to enhance its strength. Manufactured to provide fire resistance rating from ½-4 hours.	Designed to resist fire in accordance ASTM E119, BS 476 PART 22	Area which requires special protection from fire such as computer room, elevator, fire escape stair and interior walls in the building.	Metric : 12 mm. 15 mm. Imperial : 1/2' 5/8'	Metric : 1200 X 2400 mm. Imperial : 4'X 8'	
EchoBloc Sound Absorption Type	Capability to reduce echo and absorb sound through the circle and square holes and bonded to back side with Glass Matt. Achieve sound absorption rating of NRC 0.65-0.80	Tested the sound absorption capability according to NFEN 20354 and ISO/DIS 11654	Mainly used in wall and ceiling wherever you wish to increase sound absorption or achieve a desired decorative finish. Used in open plan area where there is a need to absorb sound people's voice so that they do not disturb people in other area of the room.	Metric : 12 mm. (R-1, R-2, R-8, S-8)	Metric : 1200 X 2400 mm.	

Square Edge
Tapered Edge

Applications

- **Concealed Ceiling** Use Gypsum Board Elphant Brand 9 or 12 mm. thickness installed with Elephant ProLine Concealed Ceiling Metal Profile Elephant Brand
  - Suitable for designed and decorative ceiling with modern look. It could be applied for step ceiling, down light or curve ceiling.

- **Interior wall & partition** Use Gypsum Board Elephant Brand 12 or 15 mm. thickness installed with Wall Stud ProWall Elephant Brand. Or use Gypsum Board Elephant Brand as a wall lining on brick wall instead of mortar by installing with EasyBond (glue plaster) or metal stud C-line.
  - Suitable for interior partition which requires strength yet light weight in order to reduce size of building structure and also shorten period of installation.

Characteristics

- **Tapered edge** Suitable for installation and jointing the edge with gypsum plaster e.g. concealed ceiling and partition.

  Tapered edge gypsum board
  Jointing Plaster
  Tape
  Become smooth after plastering
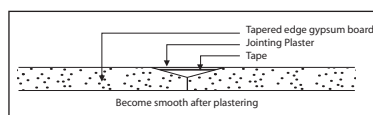
  The edge of board is tapered. When install the board side by side, the edge appears a V-shape besin which will be filled with jointing plaster so the surface becomes smooth and beautiful finished

- **Square edge** Suitable for cutting into ceiling tiles for T-bar ceiling.
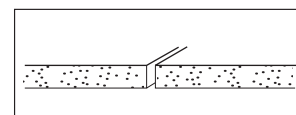
Elephant Ceiling Tiles

Elephant Ceiling Tiles is factory-finished decorative product which could be applied with Elephant T-Bar ceiling stud without any additional adjustment. With a variety of surfaced designs and usability, Elephant Gypsum Tile could be perfectly applied to match with the wide range of the application purposes.

1 Vinyl *Touch*

A Gypsum Tile surfaced with beautiful and modern vinyl, making it easy to cleans.

Snow · White Sand · Orange Skin

2 Textur *Touch*

A Gypsum Tile with the texture design and color covered on the surface, allowing the immediate use without additional painting.

Dolphin · Starfish · Balloonfish · Plankton

3 Color *Touch*

A Gypsum Tile covered with color on the surface. It can be promptly applied, saving time normally wasting for painting.

Pearl · Diamond

4 Paper *Touch*

A Gypsum Tile covered with a paper laminate, printed in a range of designs.

New! Puangpaga · New! Nuanjan · Pink Parfet · Dok Kaew
Phakamas · Bright Sky · Baby Blossom · I-Sawan · Diamond White

Advantage	Usage Area	Thickness	Size (mm.)
• Well decoated surface • Easy to clean • Able to maintain a perfect condition at 90% relative humidity • High Light Reflection at 89% • Non-combustible, fire-resistance	Office, Restaurant, Department Store, Kitchen, Hospital, Factory	9 12	600 x 600 600 x 1200
• Available in various designs • Well decorated surface • 91% high light reflection • Light weight, easy to install	Office, School, Condominium, Department Store, Factory	9 12	600 x 600 600 x 1200
• Immediate use without addional painting • Available in various plan colors, making it easy to match with any kind of rooms • Light weight, easy to install • Non-combustible, fire-resistance	Office, School, Condominium, Department Store, Convention Hall	9 12	600 x 600 600 x 1200
• Immediate use without addional painting • Available in various colors and designs • Light weight, easy to install	Bedroom, Living room, Office	8	600 x 600

All items are produced in square edge

Elephant Gypsum Compound   EASYJOINT 120

EASYJOINT 120

is powdered base compound suitable for Gypsum Board walls and ceilings. EASYJOINT 120 has a controlled setting time of 120 minutes. It is used as a first bedding coat, second coat and finishing coat for gypsum board joints an fixing points.

EASYJOINT 120 has excellent tape bonding. It is a very smooth base compound that is easy to apply and sanding. Gypsum Board Compounding should be finished using a coat of EASYJOINT Ready-mixed.

Product Features

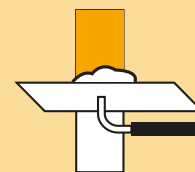- Easy-to-mix and blends well with water
- Saves times and allows continuous seamless gypsum board
- Slip plastering and comfortable handling
- Soft plaster and low-force plastering
- No cracking and highly adhesive
- Smooth to paint
- Low shrinkage

Application

The prepared plaster mix should be used up within a period of 90 minutes working time.

Product Usage Data:

Setting Time:	approx. 120 minutes (depends on local conditions)
Mixing Ratio:	2 parts of powder to 1 part of clean water (by weight)
Coverage:	56m^2 per 20kg. bag (2 coats EASYJOINT 120, 1 coat EASYJOINT Ready-mixed)
Packaging:	20kg.
Shelf Life:	Best before 6 months (from manufacturing date)

Elephant Gypsum Compound   EasySkim

EasySkim

Finishing Plaster is a setting interior use compound specially formulated for applying onto gypsum board, precast wall, masonry wall and ceiling. Its unique formulation consists of gypsum plaster mixed together with special additives to provide high performance mixing, application and finishing qualities.

Product Features

- High quality finish. No more crack and sandy surface.
- Time saving. Just after dried out, you can proceed the next step.
- Easy to mix and apply due to the very soft compound body so it provides good mixing qualities with minimal effort.
- Health and safety. No hazardous additives.

Suitable for

✔ Masonry wall

✔ Gypsum wall

✔ Precast wall

Technical Specification

Technical items	Specification
Mixing ratio (Water : Powder)	1:2 kg.
Application thickness	2-5 mm.
Setting time	120 minutes
Working time	80 minutes
Coverage rate 25kg (based on 2 mm. thickness)	12.5 sqm
Working temperature	Between 5°C and 40°C
Shelf life	3 months (from the production date shown on the bag)

Elephant Access Panel - ZerveBoard
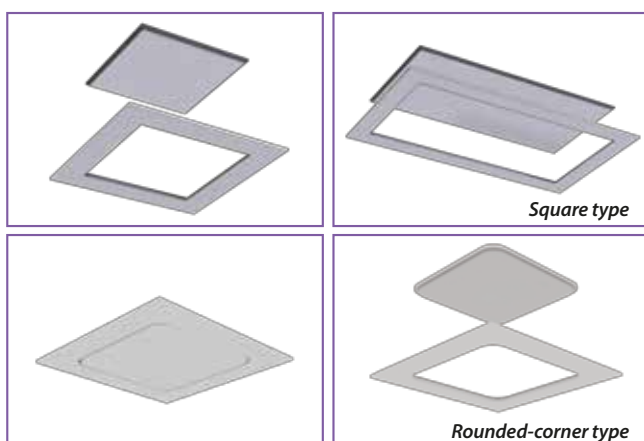
ZERVEboard

Traditional interior ceiling systems for buildings or houses do not allow ceiling board to be opened as well as the T-bar ceiling system allows. If opening the ceiling board is required for inspection, modification or repairs we most likely have a board for you that opens and closes easily, without damage.

ZerveBoard is a prefabricated 9mm thick ceiling service board that is designed to seamlessly blend in with other ceiling board products. ZerveBoard comes in a selection of different types and designs for interior designs such as square corner, rounded-corner and other standard forms for general rooms as well as in MoistBloc specially used in bathrooms, toilets or kitchens. Each set is composed of ceiling board and frame.

In addition, tailor-made options are available that can be customised for special applications such as different widths and lengths, opening operation method, gypsum board type as well as other types for special applications.

Features

- Easy installation, saving time as the prefabricated board can be attached at the site promptly and without delay.
- Neat appearance service board without a frame that blends in with existing ceiling boards.
- Easy-to-open/close with good strength and of high-quality material.
- Allows you to add an opening to an existing ceiling without the need for entire disassembly.
- Flexibility to install at any location without it causing a visual annoyance.

Traditional ceiling service board

ZERVEboard

Square type

Rounded-corner type

Square type	Ceiling service opening dimensions (width x length)	Frame dimensions (width x length)
Zerveboard Standard	300x300 mm.	500x500 mm.
	450x450 mm.	650x650 mm.
	600x600 mm.	800x800 mm.
	600x1200 mm.	800x1400 mm.
Zerveboard MoistBloc	300x300 mm.	500x500 mm.
	450x450 mm.	650x650 mm.
	600x600 mm.	800x800 mm.
	600x1200 mm.	800x1400 mm.

Rounded-corner type	Ceiling service opening dimensions (width x length)	Frame dimensions (width x length)
Zerveboard Standard	450x450 mm.	650x650 mm.
	600x600 mm.	800x800 mm.
Zerveboard MoistBloc	450x450 mm.	650x650 mm.
	600x600 mm.	800x800 mm.

How to install

1. Choose the size of the ZerveBoard you wish to install and mark its position on the concealed ceiling.
2. Install Pro C Line on the marked position. In case of selected position is under the upper Pro C Line, make sure that Pro C Line is cut down to fit.
3. Attach the outer piece of ZerveBoard to the lower Pro C Line using black screws with a spacing at a maximum of 150mm along the circumference.
4. Cover the joint with Elephant Cotton Tape then plaster the joint and screw heads with Easy Joint compound.
5. Going through the outer piece, place the inner piece of ZerveBoard on top making sure it is secured firmly.

   *Note: The paint should only be applied after both pieces of ZerveBoard are installed in the ceiling.

Elephant Alpha Board

Alpha BOARD

Elephant Alpha*Board* is a prefabricated Gypsum Board manufactured with high technology from cutting and compositing the right angle for step ceiling design. Alpha*Board* is available in various design, followed the English alphabets L, U, Z and W shapes

Features and Benefits :

- It is a ready-made gypsum board that can be installed at the construction site right away and time saving for installation.
- It gives a beautiful finishing step ceiling. No need to coat over the corner joints after installation.
- Offers a strong right angle of the paper and gypsum element that combined smoothly.
- Lightweight, saving the building structure materials and labor costs.

Usage Area :

AlphaBoard can be used in different areas. It helps giving and creating variation to the design.

- Step ceiling
- Step ceiling with hidden lights
- Step ceiling for curtain rags
- Multiple step ceiling
- Step partition

L-Box

U-Box

Type and Size

L Box	100	x	300	mm.			
	200	x	200	mm.			
	200	x	400	mm.			
	250	x	350	mm.			
U Box	150	x	150	x	150	mm.	
	200	x	200	x	200	mm.	
Z Box	100	x	100	x	200	mm.	
	200	x	200	x	100	mm.	
	200	x	250	x	100	mm.	
W Box	100	x	100	x	100	x 100	mm.

Available in 9mm. thickness and 2400 mm. in length.

W-Box

*For commercial use, it can be made to order in specific size and corner.

# Elephant ProLine Drywall Ceiling Metal Profiles

Pro C-Line component parts have been designed by experts for practical application at job sites. Features include safer loading capacity, easy installation of Elephant brand access panels (ZerveBOARD), lighting panels, lighting fixtures, step ceilings (bulkheads), and direct fixing to wooden frames.

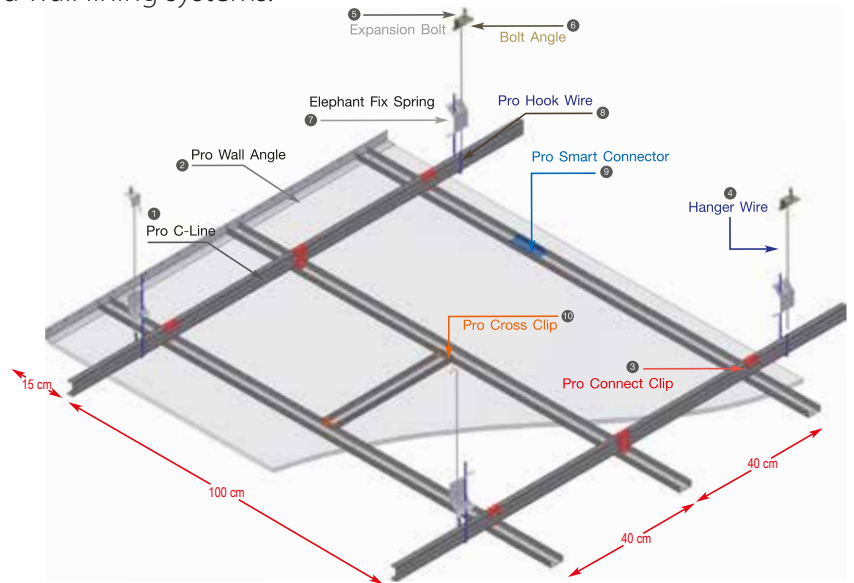Pro C-Lines can also be used in Elephant brand wall lining systems.

Specifications

Gauge	0.52 mm
Dimensions	15 x 37 mm
Length	4 M (per piece)
Weight	1.2 kg (per piece)
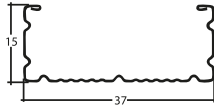
Applications

- High quality metal profile for installation of gypsum boards for interior concealed-grid ceiling.
- For usage with wall lining brackets to install gypsum boards for interior wall lining system.

Labels: Expansion Bolt, Bolt Angle, Elephant Fix Spring, Pro Hook Wire, Pro Wall Angle, Pro Smart Connector, Pro C-Line, Hanger Wire, Pro Cross Clip, Pro Connect Clip — 15 cm, 100 cm, 40 cm, 40 cm
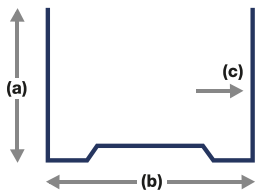
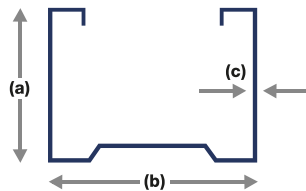# Elephant Steel Stud Partition System

Steel stud partition is available in 2 thickness sizes:
1. ProWall partition 0.52mm thickness
2. PlusWall partition 0.40mm thickness
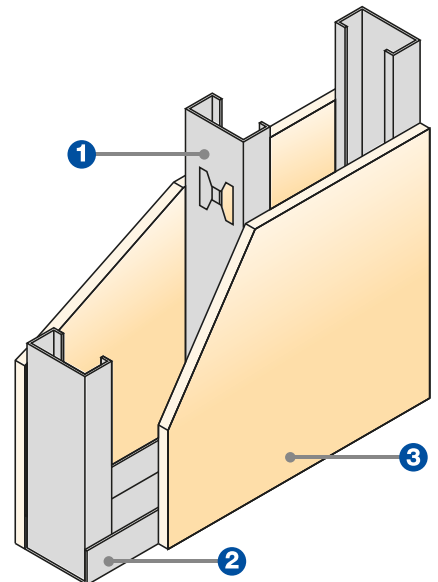Both ProWall and PlusWall have the same Profile (C-Stud and U-Track)

Picture of the cross section of U Stud

Picture of the cross section of C Stud

Steel Stud Partition System

1. C Stud
2. U Stud
3. 12 or 15 mm. Elephant Gypsum Board

Features

|		
Strong & Safe	:	Manufactured from high quality, certified cold-rolled galvanized steel of 0.52 mm gauge. Specially designed profile increases system strength. All component parts (accessories) were specially designed and tested for safety.
Rust Proof	:	Manufactured from high quality galvanized steel to meet TIS Standard 863-2523 with rust-proof.
Easy & Fast Installation	:	With high manufacutring technology, ensuring every pieces of products are manufactured under high consistent standard, having the quick and easy installation.
Lightweight	:	Lighter weight than wood frames and more durable.
Cost Saving	:	Economical, time and cost saving for any installations.
Insect-Free	:	Free from termites and other insects, suitable for humid climates, and decreasing rusting problems.
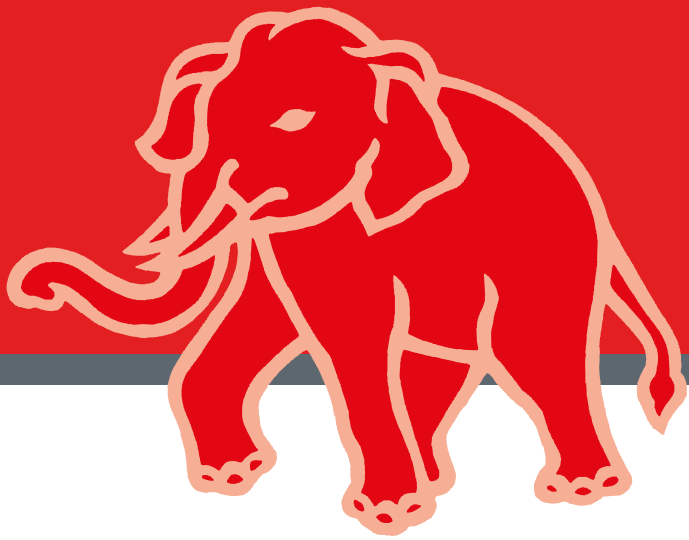
The Siam Gypsum Industry (Saraburi) Co., Ltd.

Siam Gypsum is the market leader in the design, manufacturer and supply of Gypsum Wall and Ceiling Solutions throughout the ASEAN region. Widely recognized from the "Elephant" brand, Siam Gypsum has gained the confidence and trust from the market due to the consistency and quality of its products and its focus on continuous improvement.

Siam Gypsum is part of USG BORAL. USG BORAL is Asia's largest international manufacturer of Gypsum board production facilities in Malaysia, South Korea, China, Vietnam, Indonesia, Thailand and India, with additional distribution branches in Singapore Philippines, U.A.E and Hong Kong. Boral Limited is Australia's largest building and construction material supplier in Australia, and has significant operations in USA and in Asia. With some A$4.7 billion worth sales, Boral has over 15,200 employees working across over 700 operating sites.

Siam Gypsum offers a comprehensive range of gypsum board products and systems that meet the Fire, acoustic, thermal and structural performance requirements for both new build and refurbishment projects. These systems are widely used in the housing, commercial, industrial, leisure and public sectors. We are trusted by not only Thai customers but also customers in over 35 countries that we supply the products to.

Siam Gypsum Training Center

Siam Gypsum also aims to deliver exceptional customer satisfaction, not only through the supply of quality products, but by providing education and training in internationally designed installation techniques to achieve the best finish possible. To do this Siam Gypsum opened its state-of-the-art Training facility in 1986. Siam Gypsum offers both beginner and advanced courses for all sections of the industry including customers, installers, architects, contractors and distributors. Today the Siam Gypsum Training Center is a modern, vibrant idea-generating center that will enable its customers to grow with the Company towards becoming the benchmark in global Gypsum solutions.
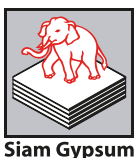
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