

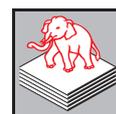
ELEPHANT SYNIA Plus



4-Tapered Edges Board



The Siam Gypsum Industry (Saraburi) Co., Ltd.
A member of USG Boral Building Products



ELEPHANT
Gypsum Board

**NEW INNOVATION FOR
GYPSUM BOARD
CREATE A COMPLETELY
SMOOTH CEILING**

Properties

✦ Aesthetic, smoothness

With technology used to produce 4 tapered edges gypsum board, SYNIA Plus can reduce the bulge caused from coating the joint, make the ceiling look smooth.

✦ Strong, no sagging

With **SHEETROCK® BRAND** technology from USG, leading gypsum board manufacturer from USA, make SYNIA Plus lighter, stronger and no sagging.

✦ Easy to install, save more time

With **Tapered edges** at the head and end of gypsum board, make it easy to coating the joint, reducing time and compound usage.

✦ Usable in any areas

With the various type of gypsum board including moisture resistant and heat resistant, make SYNIA Plus suitable to use in any areas.

Usage Areas

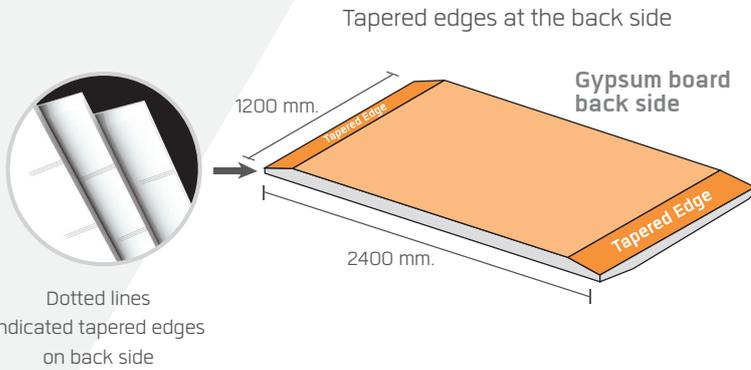
Suitable for concealed ceiling (install with Elephant Proline or Plusline) where is in large area, focusing on smoothness, neatness, modern, or area exposed to sunlight which reflect the unsmooth of the ceilings for example, house, building, office, conference room, seminar room, shopping mall, hotel and hallway.



Board Characteristics

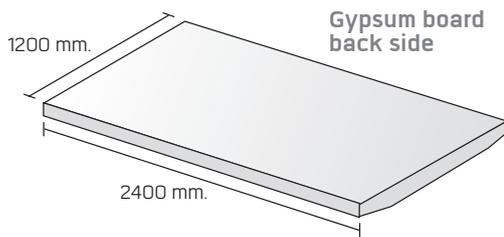
4-Tapered Edges Gypsum Board, Elephant SYNIA Plus

With special technology, added an additional tapered edge on the head and the end at the back of the board.



General Gypsum Board

Tapered edges on front side, all flat on the back



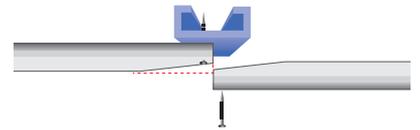
Additional tapered edges on back side of the gypsum board which will slope when applying screw to the metal profile, make it easy to coat the joint. The tapered edges on the back side have dotted lines on the other side as an indicator.

Sloping Showcase

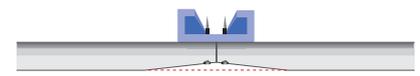
1



2



3



Elephant SYNIA Plus

Size & Thickness

Weight/unit (kg.)

Usage Area

Standard Plus

1200 x 2400 x 9 mm.

15.5

General interior ceiling

HeatBloc Plus

1200 x 2400 x 9 mm.

15.5

Ceiling in the room under the roof or the deck

MoistBloc Plus

1200 x 2400 x 9 mm.

16.7

Ceiling in bathroom, kitchen, garage and external ceiling (where are not exposed to water)

Specifications

Elephant SYNIA Plus 4 tapered edges gypsum board, produced by The Siam Gypsum Industry (Saraburi) Co., Ltd., including SYNIA standard Plus, used as a ceiling in general interior ceiling, SYNIA HeatBloc Plus, used as the ceiling in the room under roof or deck, and SYNIA MoistBloc Plus, used as the ceiling in bathroom, kitchen, and garage. 9 mm. Thickness, tapered edges on 4 sides, size 1200 x 2400 mm.. Installing with concealed ceiling metal profile - Elephant Proline cross section size 37 x 15 mm. produced from high quality hot dipped galvanized steel, 0.52 thickness length 4 m./pc. have an indicator on every 10 cm. certified by TIS 863-2532 along with hanging and leveling set for Elephant Proline which can receive the ceiling weight following the production quality of The Siam Gypsum Industry (Saraburi) Co., Ltd.

Installation Direction



◀ Metal Profile installation

Install concealed ceiling system metal profile (Pro C Line) regularly and check the level by using chalk line or laser.

SYNIA board installation ▶

Install SYNIA board across the metal profile and screwing with black screw starting from head and end of the board.



When screwing head and end of the board.

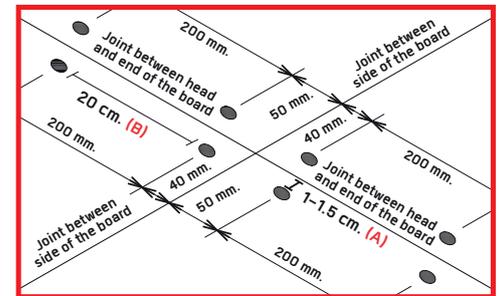
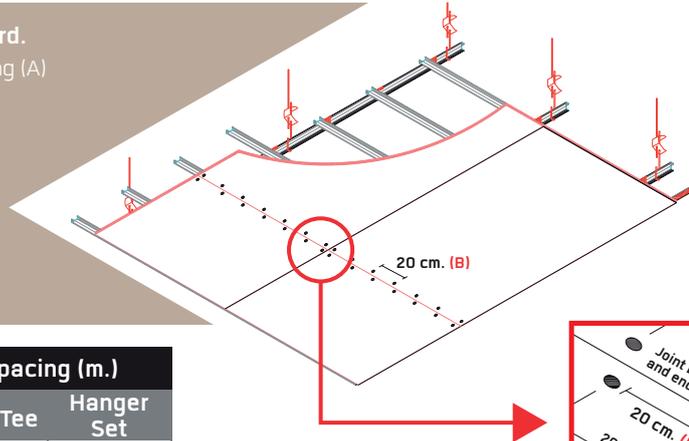
- Start from the middle with 1-1.5 cm. spacing (A) from the edge.
- 20 cm. spacing (B) between each screw.

When screwing middle of the board.

- 30 cm. spacing between each screw.

When screwing the joint between board.

- Should be screwing diagonally.



System	Installation Spacing (m.)		
	Main Tee	Cross Tee	Hanger Set
Elephant Proline	1	0.4	1.2
Regular C-Line*	0.8	0.4	1.2

*If install using regular C-Line system with less strength, it might cause the edge not slope enough or not sloped.

Joint Coating



Check the level between the board joint by using measurement tool.

*Head and end of the board will automatically slope by screwing, no need to remove the paper before applying.



Coating the joint regularly with Elephant Jointing Compound.

- 6 inches width for the first coat.
- 8 inches width for second coat.
- 11 inches width for third coat.

*Second and third coat should be coated with 2-3 mm. thickness.



Apply the third coat across the conjunction to finish the joint.

Concealed Ceiling Check List



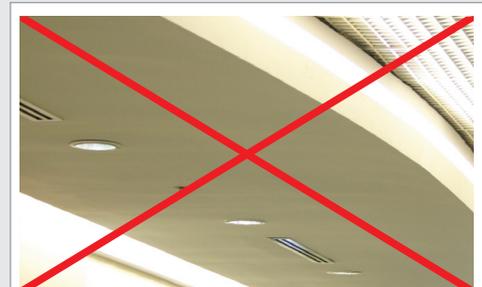
Check the joint between the boards.



Check the joint at the conjunction area.



Check the ceiling after painting.



No more unsmooth concealed ceiling.



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