

ELEPHANT T-Bar

Suspended Ceiling System

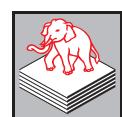
Patent QRC (Quick Release Clips) Technology

New
models



T - Grids
Gypsum
System
G

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



ELEPHANT
Gypsum Board



Suspended Ceiling System Elephant Brand

Elephant brand offers numerous suspension system and edge detail options to help meet your design needs. Select a grid system and match it with a corresponding panel edge detail, or vice versa, to assure proper system fit and assembly.

Either system integrates seamlessly with Elephant Brand acoustic and gypsum ceiling panels to provide an extensive range of options whether it is for acoustic, aesthetic or budget reason.

The systems differ in design, compatibility with certain styles of panels and the resulting appearance of the finished ceiling.

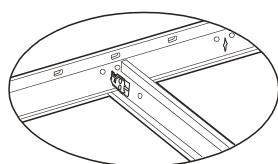
Features and benefits

- World most advanced manufacturing facilities and technology ensure highest grid quality.
- White gasket blends with grid and tile, reduces light fixtures.
- Fully compatible with square-edge and reveal-edge ceiling tile.
- Hot dipped steel galvanization coating system on grid components resist corrosion and rust.
- Patented QRC (Quick Release Clips) are easy to remove without tools, fast to install, ensure grid module squareness and firmness.
- Comply with ASTM C 635 standards.

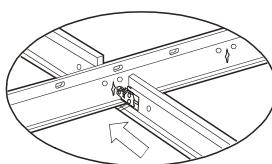
QUICK RELEASE CLIPS TECHNOLOGY

Our Elephant Suspended Ceiling System with Quick Release Clips Technology work well to offer seismic rated, fastest installation and removal without tools.

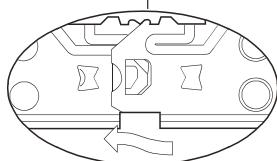
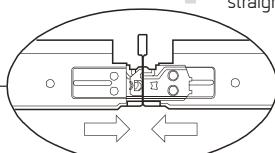
1 This improved front edge detail reduces the force you need to insert the tee so you can install with less effort but without compromising stability. It also allows installation from top, level and below the grid. Ideal in tight or cramped conditions.



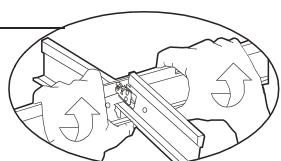
3 The unique profiled flag shape gives a loud click on insertion and is designed to prevent snagging on the main tee web. So installer can count on the clip being positively located.



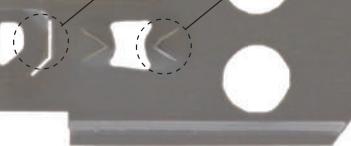
4 High clip-to-clip locking tolerance produces one of the strongest and tightest tee/ tee connections ever keeps the whole system straight and square.



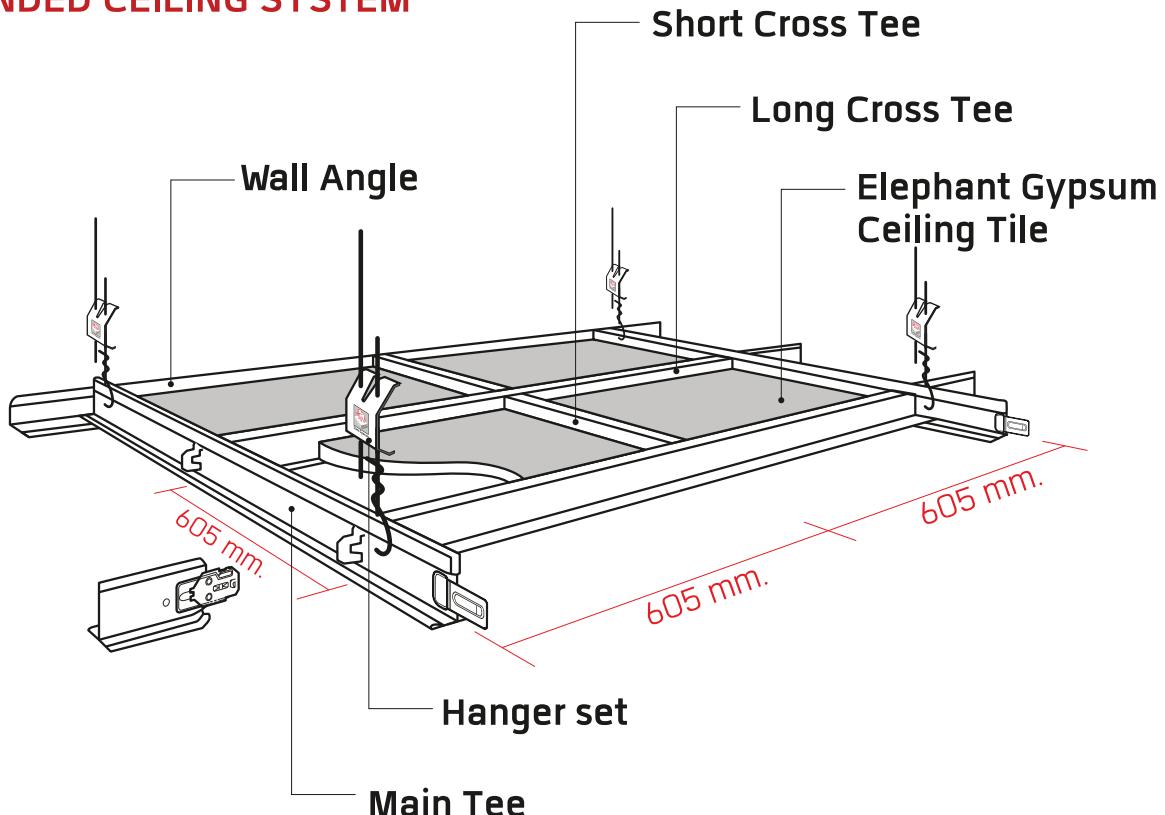
2 The top notch helps to closely capture the main tee web for improved system tightness and allows cross tees to cantilever to prevent grid drop during installation.



5 Patented clip design – just twist and the tees are released. No tools needed.



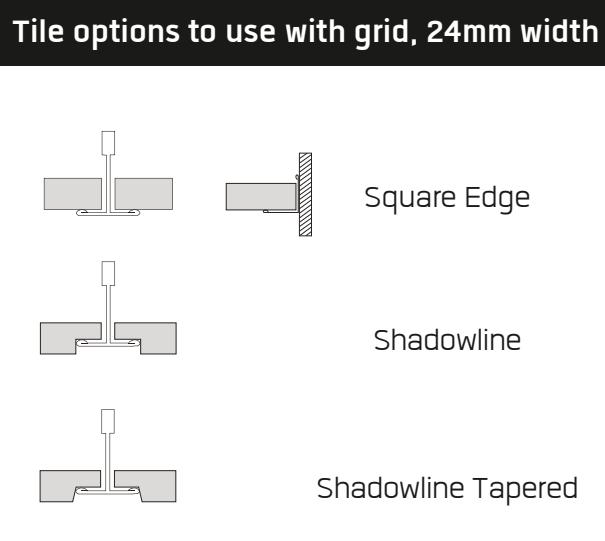
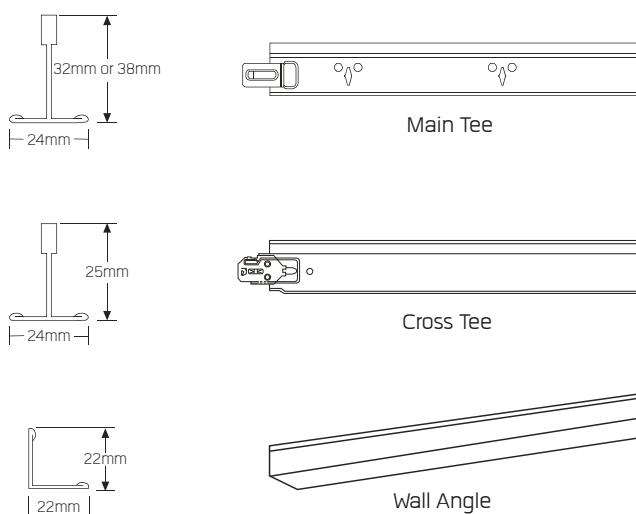
COMPONENT OF ELEPHANT BRAND SUSPENDED CEILING SYSTEM



GRIDS & EDGES DETAILS

Tee System	Unit	Height (mm.)	Width (mm.)	Length (mm.)	Packing Quantity / Carton (lines)	Uniform Loads-kg/lm (linear metre)*
Main Tee	Gypsum	38	24	3630	25	12.69
Main Tee	Gypsum	32	24	3630	25	9.53
Short Cross Tee	Gypsum	25	24	605	75	-
Long Cross Tee	Gypsum	25	24	1210	50	-
Wall Angle	Gypsum / Metric		22x22	3000	50	-

* Load test data shows uniform load in kg/lm based on simple span test in accordance with ASTM 635 deflection limit on L/360



Suspended Ceiling System Unit

G

Gypsum Unit: Tee distance (from each tee's center) 605 x 605 mm. or 605 x 1210 mm. Install with Gypsum Tiles size 600 x 600 mm. or 600 x 1200 mm.

M

Metric Unit: Tee distance (from each tee's center) 600 x 600 mm. or 600 x 1200 mm. Install with Gypsum Tiles metric unit size 595 x 595 mm. or 595 x 1195 mm.



Elephant T-Bar is Gypsum Unit

For Metric Unit Gypsum Tiles e.g. USG Acoustics, use **USG** T-Bar.

Gypsum Tiles

For installing with Elephant T-Bar.



VinylTouch



ColorTouch



TexturTouch



USG Acoustic Ceiling



PaperTouch

Specification

T-Bar Ceiling System, for Suspended Ceiling.

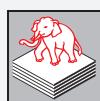
To install suspended ceiling, use Elephant T-Bar, product from The Siam Gypsum Industry (Saraburi) Co., Ltd. Made from Hot-dip Galvanized Steel following the JIS G3302, 0.35 mm. thickness, folded into T shape with 24 mm. width. Colored with Epoxy Primer and Matte White Polyester. Assorted into 2 type defined by main tee height:

- **38 mm. (1.5 inch)** pass the ASTM C 635 standard test, can hold the weight more than 12 kg./m at less than 1/360 sagging of the hanging point.
- **32 mm. (1.2 inch)** pass the ASTM C 635 standard test, can hold the weight more than 9 kg./m at less than 1/360 sagging of the hanging point.

T-Bar Ceiling System consist of

- Main Tee size 38x24x3630 mm. or 32x24x3630 mm.
- Long Cross Tee size 25x24x1210 mm. with Quick-Release-Clip connector.
- Wall angle size 22x22x3000 mm.
- Short Cross Tee size 25x24x605 mm. with Quick-Release-Clip connector.

The Hanging set should be Ø4 mm. Hot-Dipped Galvanized Wire connected with Elephant Fix Spring hanged to ceiling board 1.5 mm. thickness and attach to the ceiling with expansion bolt that can carry the weight more than 120 kg. per hanging point with 1210x1210 mm. distance between each point.



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