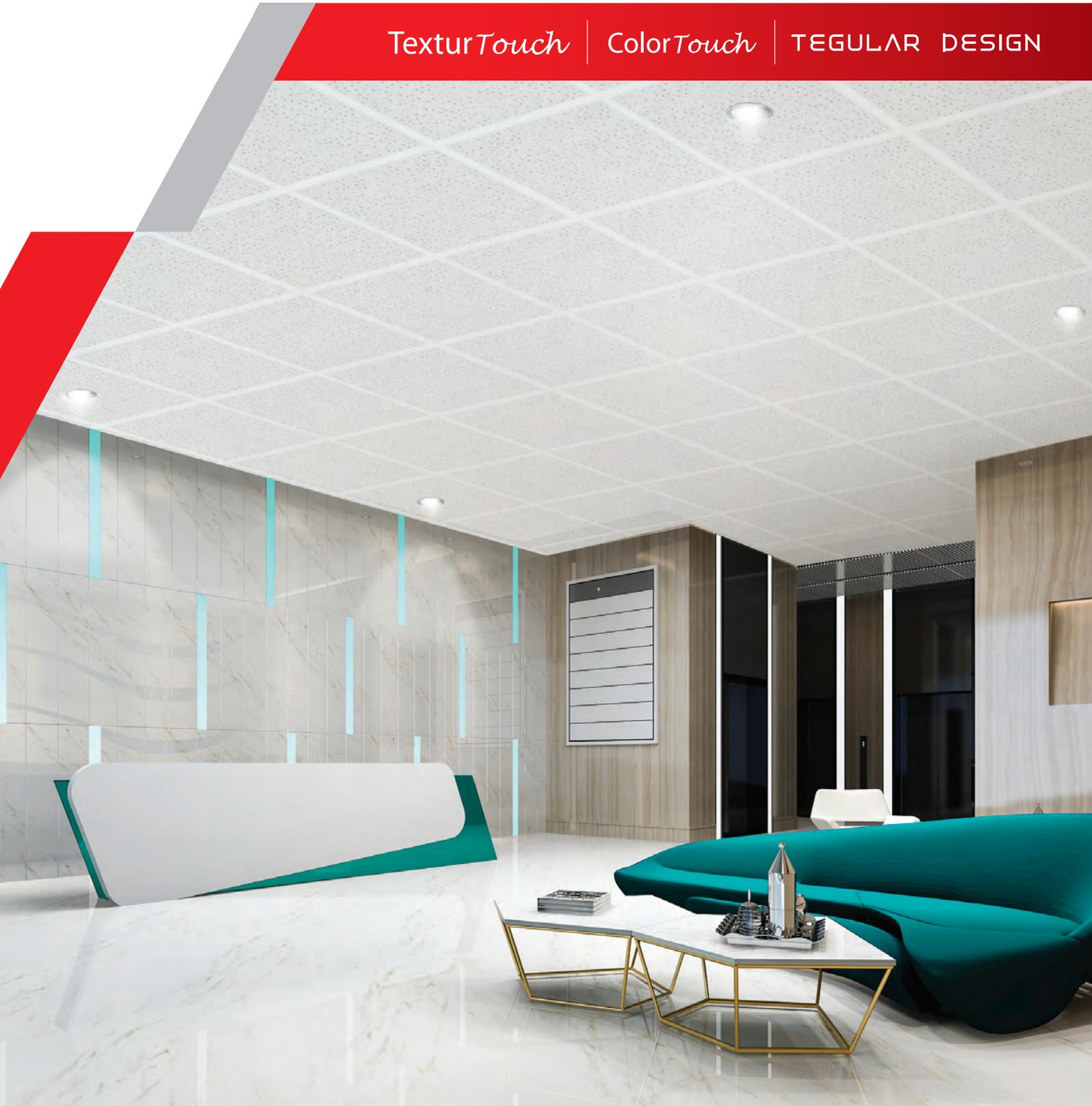




**ELEPHANT**  
Gypsum Board

# ELEPHANT COATED CEILING TILES

TexturTouch | ColorTouch | TEGULAR DESIGN



Coated Ceiling Tiles  
**Elephant I-On Clean**

[siamgypsum.com](http://siamgypsum.com)



## Color Coated Ceiling Tiles **Elephant ColorTouch**

### *ColorTouch*

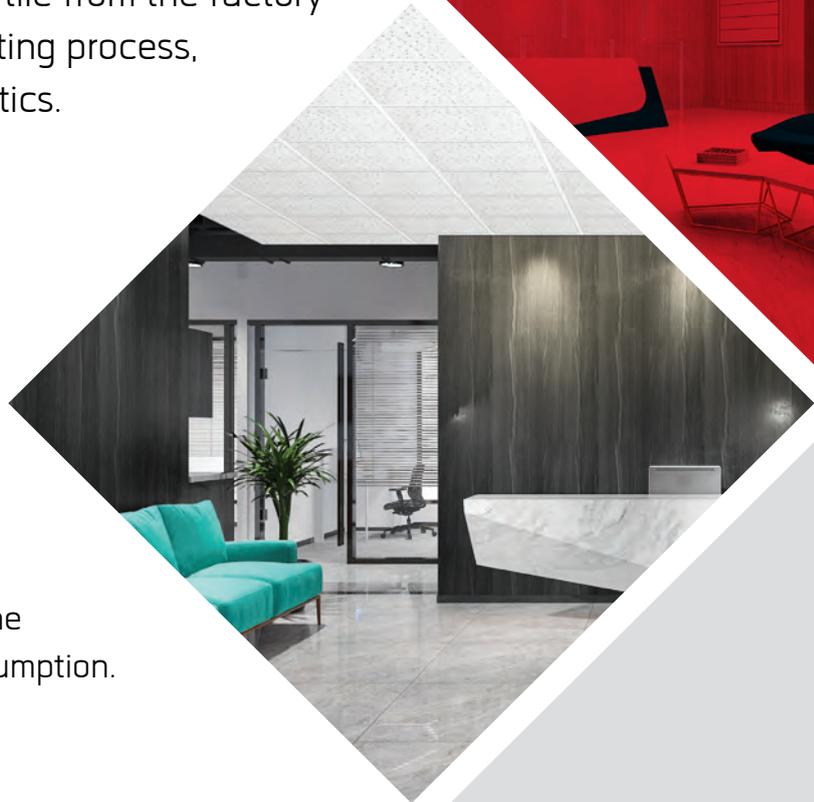
## Perforated Ceiling Tiles **Elephant TexturTouch**

### *TexturTouch*

A finished colored/perforated gypsum tile from the factory saves time, usually minimizes the painting process, and offers a modern design for aesthetics.

### **Properties**

- // Ready to install as a finished product.
- // Painted with 100% acrylic paint, provides mold resistant.
- // Consistent color on every tile controlled by Elephant Gypsum Board.
- // Provides 87%\* light reflection, making the room brighter and lowering energy consumption.
- // Non-hazardous.
- // Non-combustible.

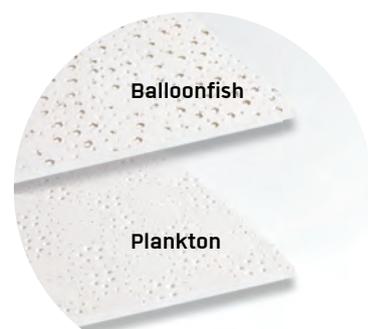
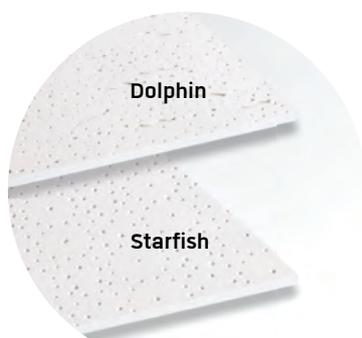
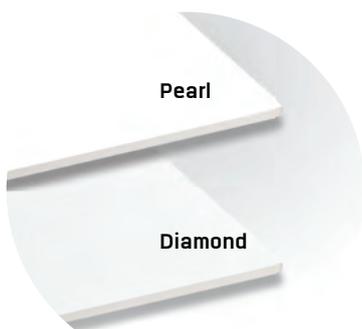


### **Color Coated Ceiling Tiles Elephant ColorTouch**

Available in 2 colors

### **Perforated Ceiling Tiles Elephant TexturTouch**

Available in 4 patterns



*\*Light Reflection test result by PSB Corporation (only for ColorTouch Pearl)*

## Extra Properties

### Tegular Design

Provide a shadowline tapered edge on all corners that are finished at the factory, creating depth for ceiling work.

**Color Coated Ceiling Tile**  
Elephant ColorTouch  
Pearl



**Perforated Ceiling Tile**  
Elephant TexturTouch  
Plankton



### Heat Resistant

The aluminum foil padded on the back of the tile reflects heat, keeping the room cooler and reducing moisture absorption. Assisting in the reduction of sagging boards in high humidity areas. Suitable for the room under the roof.

### Moisture resistant

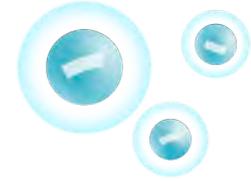
It is reinforced with moisture-absorbing substances, which makes it strong and durable, especially when installed in high-humidity areas such as kitchens, bathrooms, cellars, and so on.

### Dustless edge

It is coated with a special substance in a thin film around the edge of the gypsum tile. The tile edge temperature is no higher than 50°C, and the relative humidity is no higher than 90%. (RH). It keeps dust from falling off the side edges during installation and use.



## Extra Properties



### I-On Clean Technology

The most advanced level of ceiling tiles designed exclusively for Elephant ColorTouch and Elephant TexturTouch I-On Clean.

## Innovation for Quality Air



These ceiling tiles are specially formulated to emit negative ions upon contact with natural sun light or artificial light source. Negative ions help to improve indoor air quality by **reducing VOC (Volatile Organic Compounds), bacterial, and odour.**

**NEW!**

The new "Solvent-free" formula does not contain formaldehyde (a cancer-causing chemical). It is environmentally friendly, does not emit any pungent smell, and it is safe for the inhabitants.

## Characteristics\*



Eliminates bacteria on the ceiling surface



Reduces VOC



Reduces odour caused by bacteria



Emits Negative Ions upon contact with natural or artificial light sources



Solvent-free formula



Reduce dust that spreaded in the air



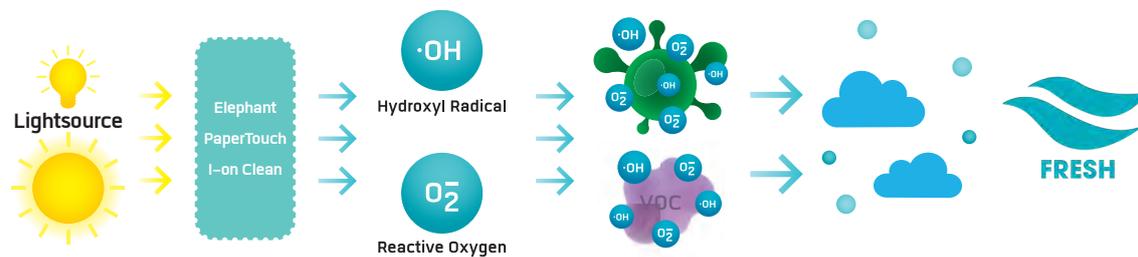
Negative ions promote fresher air

\*For more information, please refer to the certified standard for T bar ceiling Elephant PaperTouch I-on Clean

## T-Bar Coated Ceiling Tiles Features

### Elephant I-On Clean

When light from a lamp or sunlight hits the surface of the T-Bar ceiling tiles, Paper Touch Elephant PaperTouch I-on Clean, negative ions will be released from the surface of the ceiling tiles. This will help with the dissolution of VOCs and provide anti-bacterial properties, which are the root cause of many diseases. It also aids in the purification of the air in the property and buildings.



The light reaction generates **negative clean ions.**

**Negative ions** bind to bacteria, which then decomposes VOCs and odours in the air and on surfaces.

### Negative Ion Clean Features

- /// **Anti-bacteria;** The bacteria's surface cells bind to negative clean ions, forcing the cell to break. It is thought to kill microorganisms in the air and on ceiling surfaces.
- /// **Decompose particles of VOCs;** Negative clean ions bind to VOCs and convert them to a non-toxic substance.
- /// **Decompose the odour particles** Using negative clean ions, decompose the odour particles produced by organic substances.
- /// **Reduces the amount of dust** in the air by making airborne dust particles to agglomerate and fall to the ground, resulting in less dust in the atmosphere.
- /// **Refreshing;** According to the findings of a study published in a scientific journal, negative ions clean have numerous beneficial effects on the body.

### Certified standard for T-bar ceiling Elephant PaperTouch I-on Clean

- ✓ Tested for the ability to reduce the amount of VOCs in the air (formaldehyde), certified by the Thailand Institute of Scientific and Technological Research (Wor.), in accordance with ISO 18560-1 standard.
- ✓ Tested for bactericidal efficiency, certified by the Institute of Microbiology, Faculty of Science, Chulalongkorn University according to ISO 27447: 2009 standard.
- ✓ Tested for efficiency in reducing odor from organic substances, certified by King Mongkut's University of Technology Thonburi.

## Tips

**Did you know** the house you reside in could be riddled with toxins?

Odours

Bacteria

Cigarette smoke

Sealant along the edge

Chemicals from cleaning agents

## Dangers from VOCs

Pollution is everywhere, even inside the home. Formaldehyde is a toxin that can be found in any home. These toxic volatiles can be found in household items such as furniture and home accessories, as well as air pollution such as car exhaust pipes and various burns that may have slipped through the door and window. Long-term inhalation and accumulation of such toxins can have negative health consequences.



Eye irritation such as red, sore eyes



Inflammation of the respiratory tract, such as nasal burning and pneumonia. Furthermore, it can have a negative impact on various body systems or cause cancer.

## The advantages of Negative Ions



Relaxes and relieves stress



Strengthens the nervous system



Increase collagen strength



Helps to fall asleep easily



Helps reduce allergy symptoms and migraines



Boosts metabolism and the excretory system



Boosts immune system

*Remark : Refer to the information and learn more information at Green World Foundation, Institution of Food and Environmental Health.*

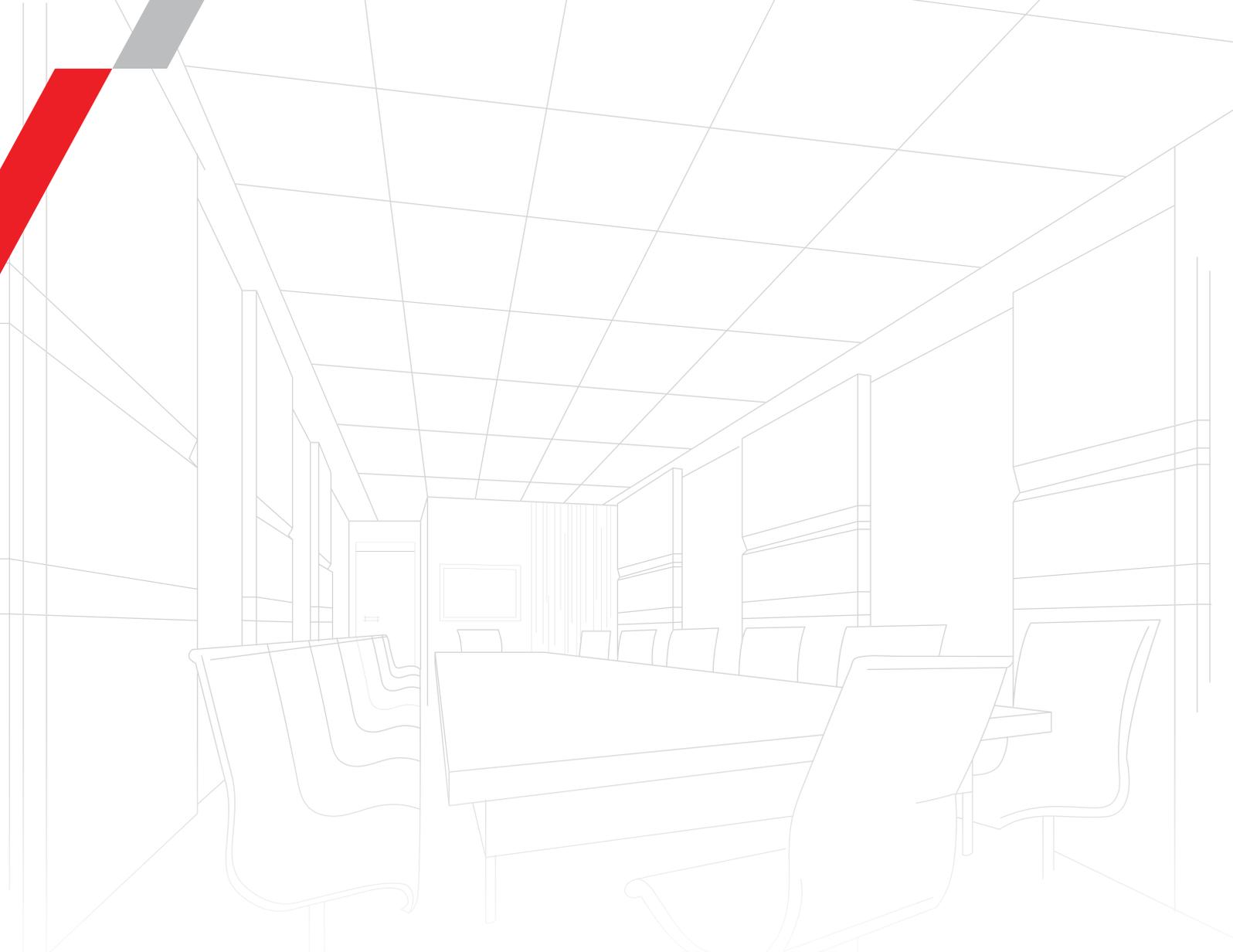
## Recommended Usage Areas

// Office, Educational Institution, General Store, Commercial Center, Department Store, Meeting Hall, House.



## Elephant ColorTouch and Elephant TexturTouch Product Information

Products	Features	Edges	Colors / Patterns	Systems	Sizes (mm.)	Thickness (mm.)	Approx. Weight (kg/piece)
Elephant ColorTouch	<ul style="list-style-type: none"> <li>• Standard</li> <li>• Foil</li> <li>• Moisture Resistant</li> <li>• Dustless</li> </ul>	Square	<ul style="list-style-type: none"> <li>• Pearl</li> <li>• Diamond</li> </ul>	Gypsum	600x600 600x1200	9	600x600x9 = 2.0 600x1200x9 = 3.9
				Metric	595x595 595x1195	12	
	I-On Clean	Square	Diamond	Gypsum	600x600 600x1200	9	600x600x12 = 2.6 600x1200x12 = 5.2
				Metric	595x595 595x1195	12	
	Tegular Design	4-side Shadowline Tapered	<ul style="list-style-type: none"> <li>• Pearl</li> <li>• Diamond</li> </ul>	Gypsum	591x591	12	591x591x12 = 3.0 585x585x12 = 2.9
				Metric	585x585		
Elephant TexturTouch	<ul style="list-style-type: none"> <li>• Standard</li> <li>• Foil</li> <li>• Moisture Resistant</li> <li>• Dustless</li> <li>• I-On Clean</li> </ul>	Square	<ul style="list-style-type: none"> <li>• Dolphin</li> <li>• Starfish</li> <li>• Balloonfish</li> <li>• Plankton</li> </ul>	Gypsum	600x600 600x1200	9	600x600x9 = 2.0 600x1200x12 = 5.2
				Metric	595x595 595x1195	12	
	Tegular Design	4-side Shadowline Tapered	<ul style="list-style-type: none"> <li>• Starfish</li> <li>• Plankton</li> </ul>	Gypsum	591x591	12	591x591x12 = 3.0 585x585x12 = 2.9
				Metric	585x585		



## Specification

Elephant ColorTouch Pearl (or Diamond) square edge with 9 mm. thickness size 600x600 mm. (or square edge with 12 mm. thickness size 600x600 mm.), able to be enhanced with Heat Resistant (for area closed to the roof), Moisture Resistant for bathroom and kitchen or I-On Clean with Anti-Bacteria (ISO 27447:2009 standard) and VOCs reduction (ISO 18560-1). Installed with Elephant T-Bar, made of Hot-Dipped Galvanized Steel with Rust Resistant, formed into T-shape with 38 mm. (1.5 inch) height and 24 mm. width coated with Epoxy Primer and White Matte Color Polyester, along with recommended tools and accessories by The Siam Gypsum Industry (Saraburi) Co., Ltd.

*\* Size and product can be selected from the product data table. Please contact us if a custom size is required.*

**Certified Standard**

**ASTM C1396, BS 1230 TIS.219-2552**



**ELEPHANT**  
Gypsum Board

**The Siam Gypsum Industry (Saraburi) Co., Ltd.**

Pakin Building, 5<sup>th</sup> floor, 9 Ratchadapisek Road, Dindang, Bangkok 10400 Tel. : (+66) 2-555-0000



 [www.usgboral.com/en\\_ex](http://www.usgboral.com/en_ex)