

## FALSE CEILING



### *Stronger and Lifelong Revolutionary False Ceiling Panels*

First time in Asia a perfect product to fulfill all your needs of false ceiling...

- Light Weight
- Sturdy
- Elegant
- Pre-finished
- Durable
- Long Lasting

Ideal for Offices, Warehouses, Stores, Industrial sheds, Textile Industries, Chemical Industries, Pharma Companies, Hospitals, Hotels, Docks, Ports & Commercial Complexes.

# INHERENT ADVANTAGES

## ***Light Weight Yet Strong & Durable***

- High strength to weight ratio
- More Durable
- Non Crumbling, Crack proof & minimal wear & tear
- High tensile strength
- Retains Stiffness & Flex

## ***Moisture & Water Proof***

- 100% water proof
- Maintains damp-proof hygienic atmosphere inside the premises
- Also Non-Toxic

## ***Termite, Insect & Bacteria Proof***

- Totally impervious to any insect or termite attack
- No possibility of bacterial growth
- Hence, suitability for pharmaceutical and food industries also

## ***User Friendly***

- Pre-finished. No painting required
- Modular in nature, fast to erect, dismantle and alter
- Easy to replace tiles in case of damage
- Easy to clean
- Can be cut to required dimensions
- Non-Staining

## ***Eco-friendly***

- Recyclable
- Made from Environmentally safe material

## ***High Aesthetic Appeal***

- Elegant look
- A range of colors / printed designs & finishes can be supplied

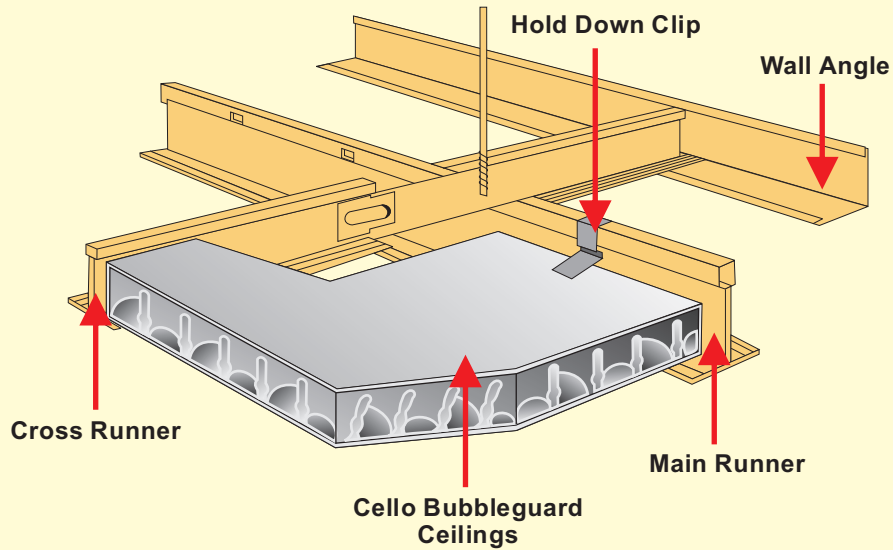
## ***Fire Retardant***

- Normally available as per V2 standard.
- Can be provided up to V0 standard.
- Cello Bubble Guard ceiling System is most suitable for seismic & cyclone prone zones

## ***Excellent Thermal Insulation***

- Additional insulation can be provided by PE/EPS on top

# INSTALLATION GUIDE



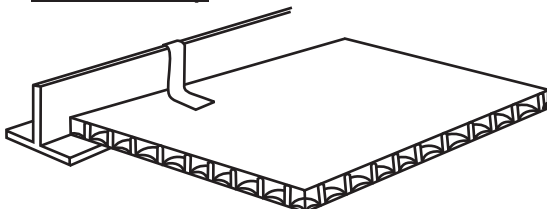
- Suspected below existing ceiling in a grid.
- 2' x 2' and 2' x 4' panel sizes
- Typically requires a drop of at least 6" from current ceilings
- Ideal way to lower or level an existing ceiling
- Easy access to fixtures above the ceiling
- Easy to replace
- A good choice for recessed lighting
- Can be installed with existing available unskilled labour

595 mm x 595 mm x 4 mm to 8 mm

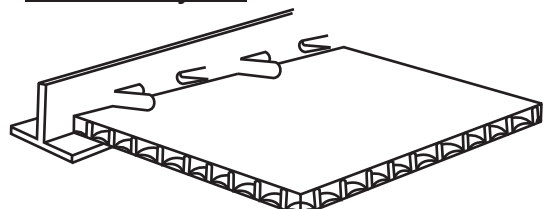
600 mm x 1200 mm x 4 mm to 8 mm

Also available in customized size

**Hold Down Clip**



**Punch Grid System**



# FALSE CEILINGS



## TECHNICAL DATA

Made from 100% virgin polypropylene material possess all the advantages of polypropylene.

Manufactured by sheet extrusion technique and fabricated by heat lamination.

Being a fabricated product its physical and mechanical properties can be customized to meet the market needs.

*Typical Properties of polypropylene are given below :*

Particulars	Typical Values	Test Standard
Specific Gravity	0.9 to 9.1	
Tensile Strength (ib/inch <sup>2</sup> )	4000 to 5200	BS2782
Elongation at break (%)	400 to 900	BS2782
Notch Izod Impact Strength (ft.ib/inch)	2.5 to 4.0	BS2782
Shore Hardness D	71 to 75	ASTM.D.148-57
Vicat Softening point (°C)	150	BS2782
Dielectric Constant (106 c/s)	2.0 to 2.15	ASTM.D.150-54
Water absorption, 24 hrs, 1/8" thick (%)	0.01-0.03	D570
Hardness, Rockwell R	80-110	D785
Thermal conductivity	2.8	C177

Sr. No	Property	Value
1.	Humidity Resistance	99%RH
2.	Material Fire Performance	V2 (also perform V0) rating
3.	Light Reflectance	80%
4.	Material	Virgin Polypropylene

# SHADE CARD

