



one stop
Solution for
your interiors





Wim Plast Ltd., a part of Cello group which has its major interest in plastic Consumer Products in ball pen, Thermo-ware, house-ware, moulded furniture etc. We recently launched our range of products for interior and construction application.

Cello Bubble Guard Board has triple layer of virgin polypropylene sheets with plain layer on either sides and middle core layer having thermoformed bubbles, cones are welded together with specialized technique to get a strong & rigid composite structure which offers remarkable mechanical strengths / properties.

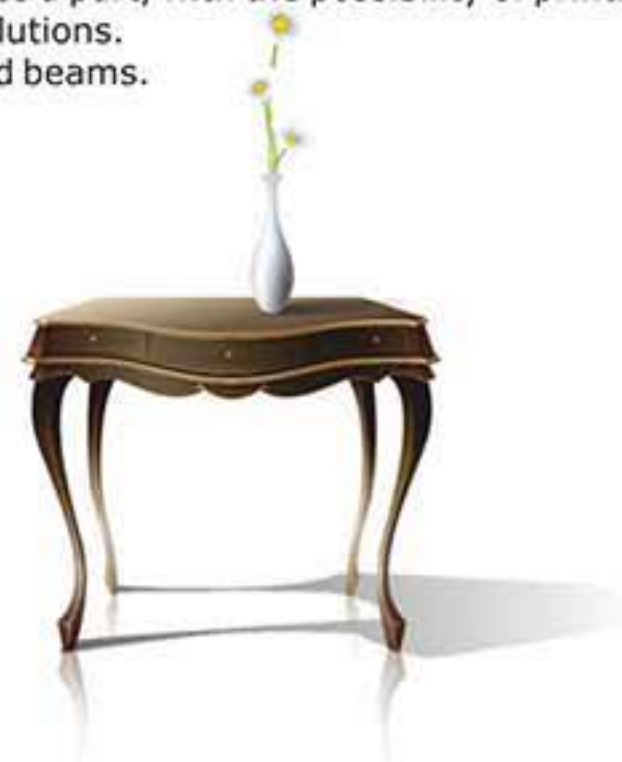
A brief detail of the Product applications are:

- ▶ **CBG Wood Protector**
Cello Bubble Guard can be used on the ply facing the wall to prevent moisture & termite coming from the wall.
- ▶ **CBG Floor Protector**
Cello Bubble Guard is effective & economical alternate of convention POP. It keeps the tiles protected and can be used multiple times. And also helps to keep construction site neat & clean. The sheets are light weight which helps in carrying, laying and removing.
- ▶ **CBG False Ceiling**
Cello Bubble Guard False Ceiling is waterproof, light weight, fire resistant, termite, insect & bacteria proof, it is an alternate of mineral fiber false ceiling. Our tiles are very elegant looking, pre-finished and unbreakable. Also it is easily washable.
- ▶ **CBG Wall Panel**
It can be fixed directly on the wall as it is pre-finished; there is no hassle of colour or polish. Other advantages are it is waterproof, termite proof and very easy to fix. The panels offer high tensile strength resists stress cracking & are very attractive in nature.
- ▶ **CBG Wall Facing Board**
It is used as a replacement for ply-board and can be directly fixed at the back of any cupboard, showcase etc, It is available in various colours, Which does not need any paint or polish.
- ▶ **CBG Door Panel / Partitions / Portable Pre Fabricated Structures.**
Cello Bubble Guard is filler material of various door panel & partitions available in the market. The advantages of our products are it is easy to install, light weight and cost effective.

OTHER APPLICATIONS

- ▶ **Cello Bubble Guard Shuttering Panels**
CBC Shuttering Panel
Made from virgin polypropylene (PP) the wonder material, have no detrimental effect of water and alkalinity of cement mix and are design to counter egging from multiple usage. Compression and Flexural proper CBG shuttering panels are at par with 12 mm Thick wet Plywood.
- ▶ **CBG Site Fencing**
Whether its your construction site, residential, commerce industrial or infrastructure project, We look for a fencing material that multipurpose and durable with attributes that address your specific needs, besides beautifying your periphery and adding aesthetic value of your structure.

CBG site fencing panel is a futuristic, engineering-perfected material truly a class a part, with the possibility of printing, deco-laminated reusability and functionality : It Sets new standards tending solutions. They can be cut on site easily in any size and for add sizes spaces for columns and beams.





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दिमक और सिलन

से परेशान



वुड प्रोटेक्टर

है समाधान ।



Cello Bubble Guard Wood Protector



Introducing A Reasonable Solution For Your Expensive Plywood

Now save your expensive Plywoods from the moisture of the wall. Cello Wim Plast introduces a new range of Wood Protector. Wood Protector is to be fixed at the back of the Plywood of wardrobe, showcase, kitchen cabinets, photo framing, mirror, glass framing. So ultimately one saves more in buying Wood Protector.

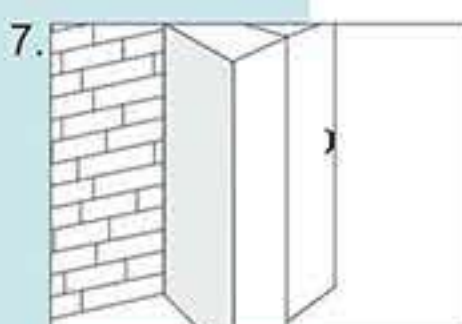
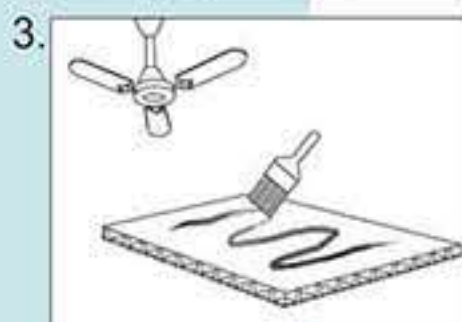
Standard available size is 8ft x 4ft, 8 x 6.5 ft.

Standard available thickness is 2 mm.

Usage :

Wood / Plyboard which will be affected by the moisture & termite of the wall.

INSTALLATION GUIDE



1. Take the size of the plywood.

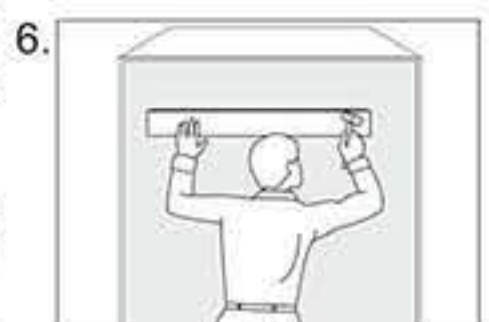
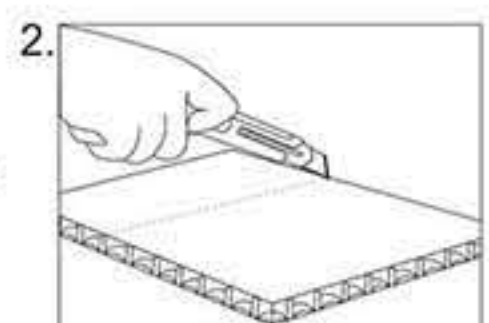
2. Cut the cello bubble guard sheet accordingly.

3. Apply special rubber base adhesive (SG 1000 of 3M / SP5 of Pidilite) on sheet as well as on the back side of the cupboard. Allow it to dry for 5-10 minutes.

4. Put the sheet on the back of the cupboard and apply pressure from one end to the other gradually, so that no air bubble remains inside.

5. Hammer the sheet by placing a plain wooden plank as shown in figure for fixing.

And the Water Proof & Termite Proof Wood Protector is ready to protect your expensive wardrobe from the moisture of the wall.





Cello Bubble Guard Floor Protector

Cello cost effective solution for **Floor Protection** to the building industry

Cello Bubble Guard is an extruded Polypropylene Sheet used as protection board that replaces traditional floor protector materials like plywood & gypsum board.

Fully Reusable

Waterproof

Impact Resistant

100% Recyclable

Easy to cut & shape

In the under construction sites, the floor tiles are laid prior to the finishing of the buildings. All the electrical & other fittings are done after the flooring is completed. Portable scaffolding, tools & other equipment also move on the floor.

To avoid the damage to the floor, plaster of Paris (POP) is laid on the flooring & removed after the completion of the job. POP has many disadvantages as it is cumbersome to lay & remove, skilled labour is required, Time consuming, Disposition of debris after completion is the major problem, while removing / scrapping operation chances of getting scratches to the tiles. Construction sites become shabby, uncomfortable, dusty and unhygienic.

The sheets offer high tensile strength, resists stress cracking, retains stiffness & flex, non-staining & easily fabricated.

Thickness : 2 mm, 3 mm, 4.5 mm

Standard available sizes are : 6.5 ft x 4 ft
: 8 ft x 6.5 ft
: 100 ft x 6.5 ft

POP



BUBBLE GUARD



Assembly

Easy, immediate and uniform coverage as compare to POP that takes 5 hours for readiness of surface. Any unskilled labour can be used.

Advantage

Hygienic, clean working environment that boosts performance and avoids the dusty, uncomfortable atmosphere of POP that costs all on-site equipments and materials.

Value

A big time saver on assembly and dismantling. Multiple usage gives value for money, as against one time use of POP that also attracts debris removal costs with zero salvage value.

Performance

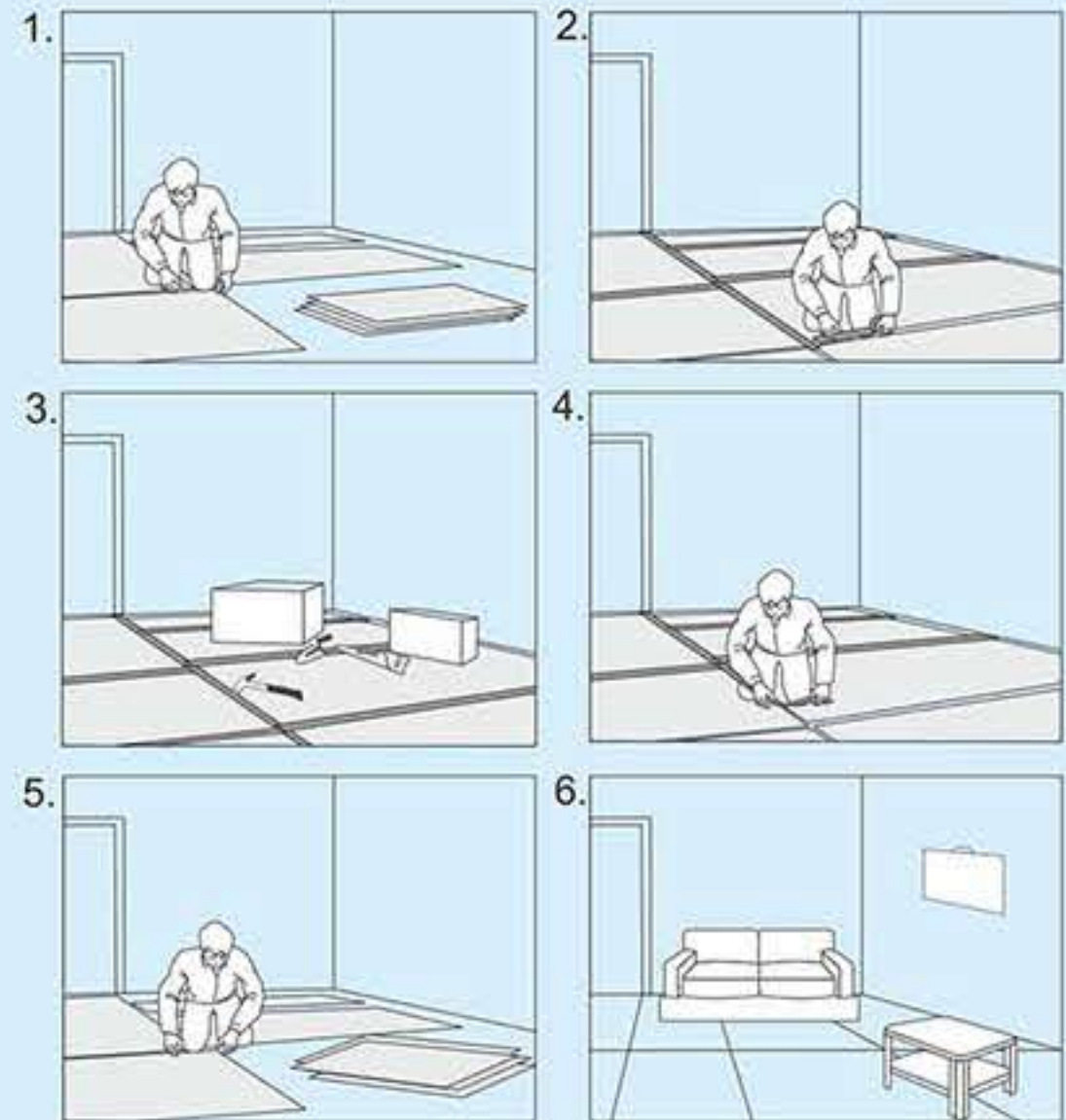
Expensive surface materials like flooring, wall cladding etc are guarded against scratches and damages. Allows portable scaffolding, tools and equipments to move on the floor.



Cello Bubble Guard FLOOR PROTECTOR

Installation Guide

1. Depending on the area of the floor to be covered, take the bubble guard sheets accordingly.
2. Place the sheets one by one and cover the floor.
3. Put the tape on the joints of the sheets so that they Tile Protector is ready to prevent your expensive flooring from the damages during construction.
4. After the work is done remove the tapes.
5. Remove the sheets & store them as they are reusable.

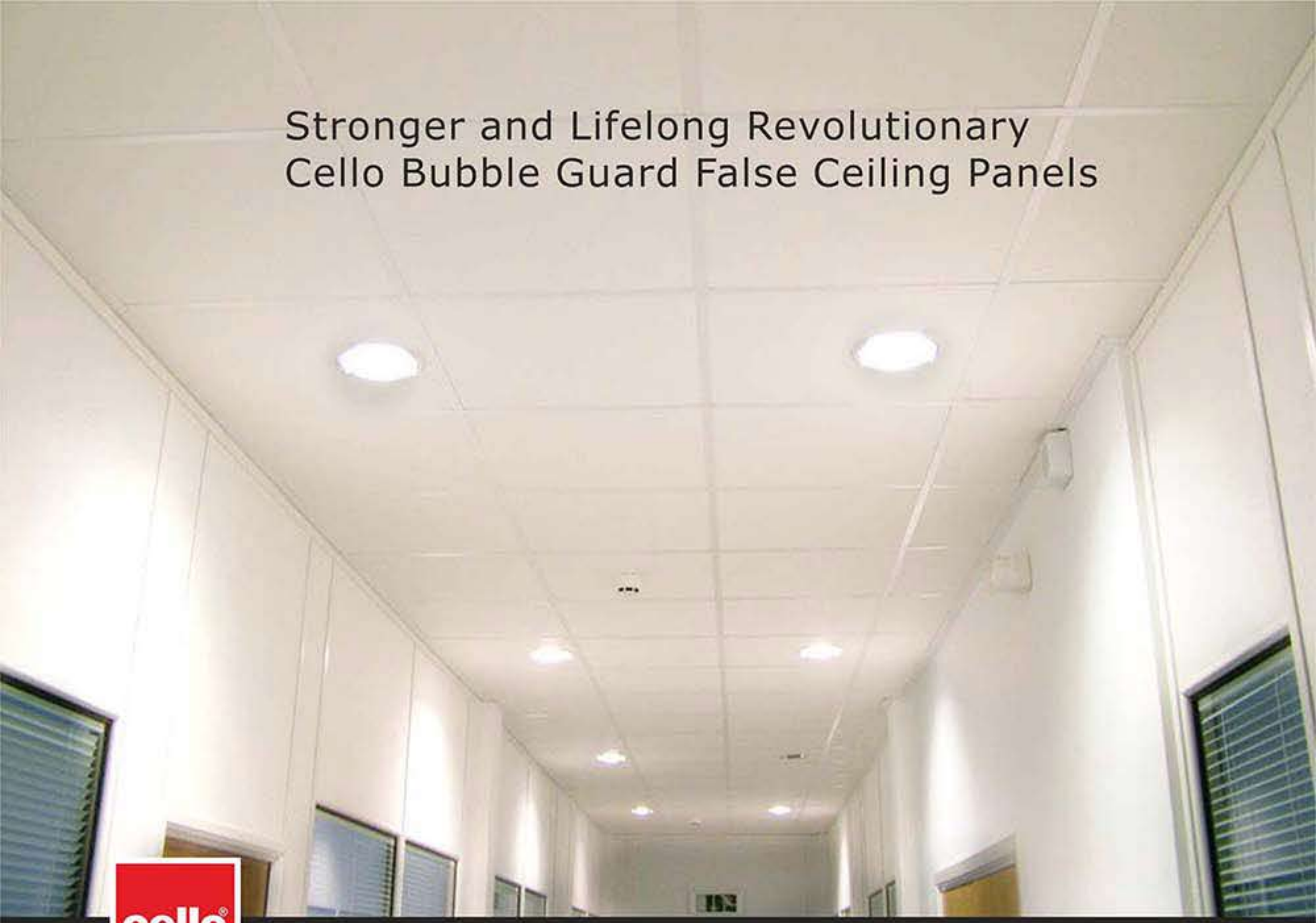


COMPARISON OF POP AND BUBBLE GUARD AS A TILE / FLOOR PROTECTOR

DESCRIPTION	POP	BUBBLE GUARD
Cost	Costly	Economical
Structure	Powder Form	Sheet Form
Application Time	Lengthy	Fast
Application Method	Wet & Dirty	Dry & Clean
Readiness of surface after application	Minimum 5 hours	Immediate & ready to use
Protection after application	Limited floor protection	Complete floor protection
Durability	Short, One time application	Long
Extra Protection	Plastic / Newspaper required	Nothing required
Skill	Only POP worker can do application	Do application yourself
Joints	Require nothing	Tape on joints is required
Maintenance	Repeated application required for full coverage of floor	One time application for floor protection
Atmosphere	Give always dusty atmosphere	Clean working atmosphere
Usages	One time use	Multiple time use
Removal	Water & Labour required for removal	Do it yourself
Salvage Value	Nil, plus expense for removal	Return value after multiple use
Debris	Extra cost for removal of debris	No debris
Water Resistance	No	Water proof
Handling	Labour required	Easy to carry / remove
Identity	Nil	Printing of logo possible



Stronger and Lifelong Revolutionary Cello Bubble Guard 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
- Easy Fixing

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

STANDARD SIZES :

2' X 2' ft / 2' X 4' ft

Thickness : 7 mm & 4 mm



INHERENT ADVANTAGES



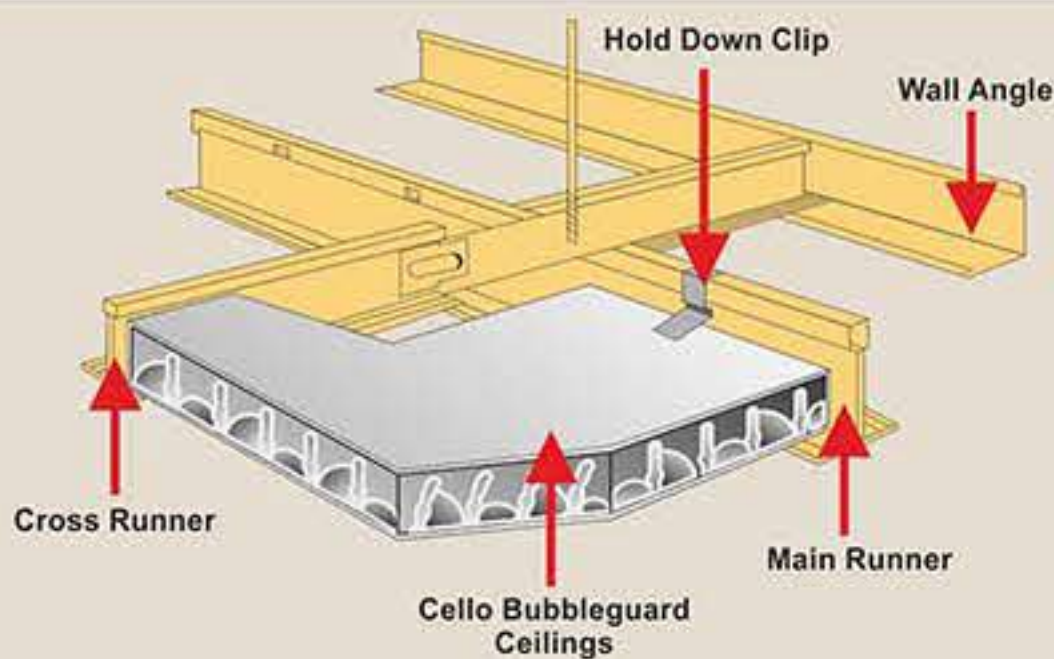
NWB01



NWO01



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

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, suitable 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

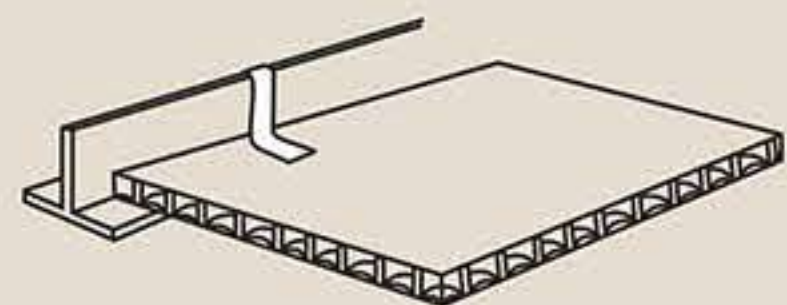
High Aesthetic Appeal

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

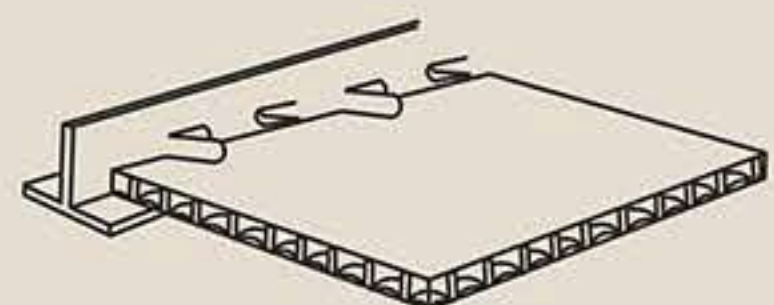
Fire Retardant

- 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

Hold Down Clip



Punch Grid System

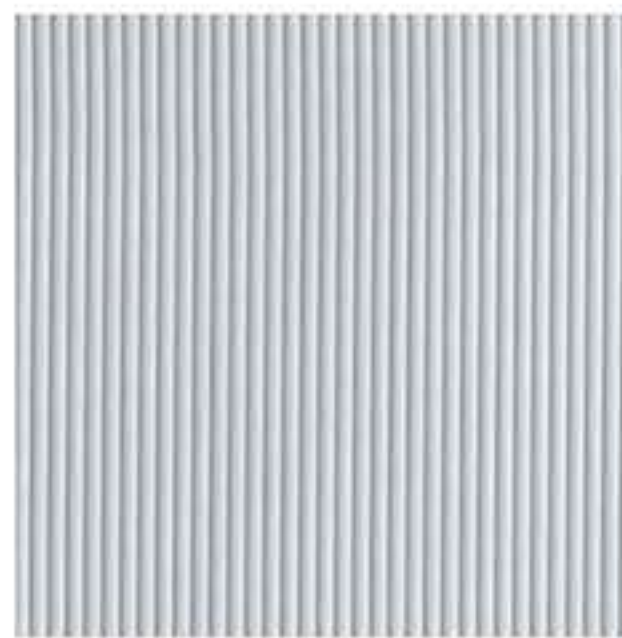


APPLICATIONS

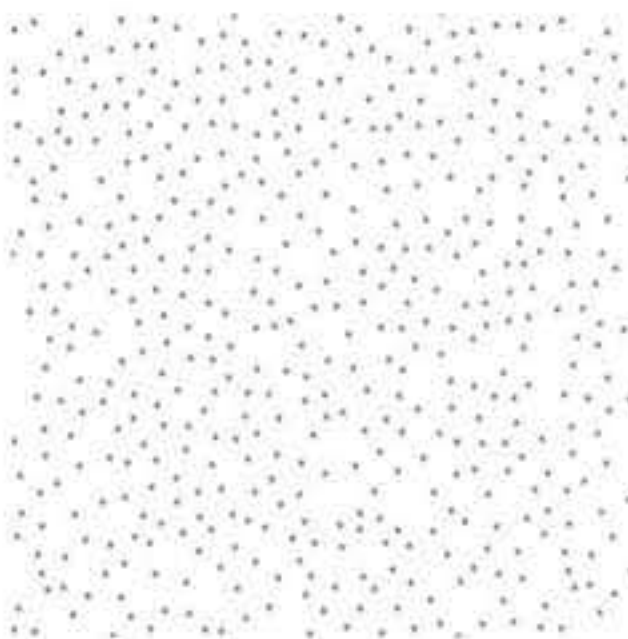
Ceilings are mostly used in Banks, Software Offices, IT Parks, Educational Institutions, Shopping Malls, Health care facilities, Industries & Typical acoustic applications in Multiplex Complex, Theatres, Auditoriumsetc.



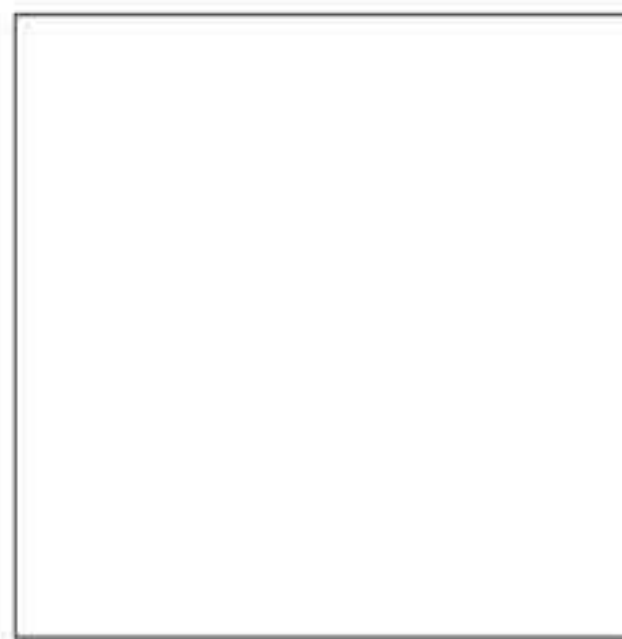
BPF01



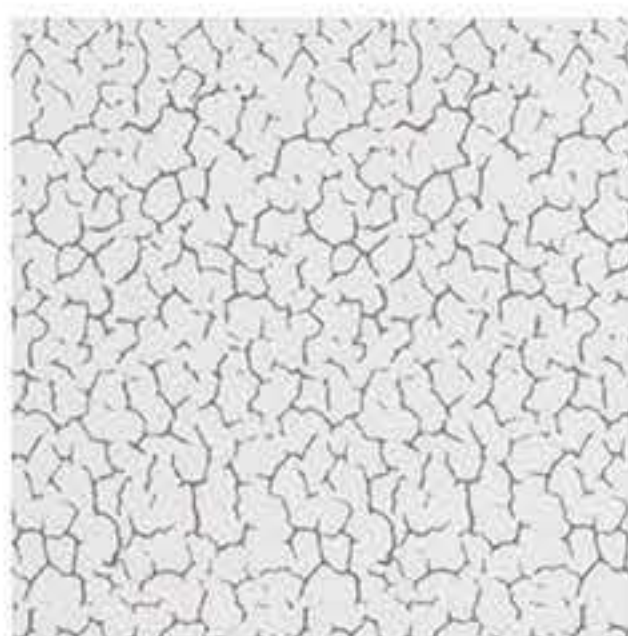
BPF02



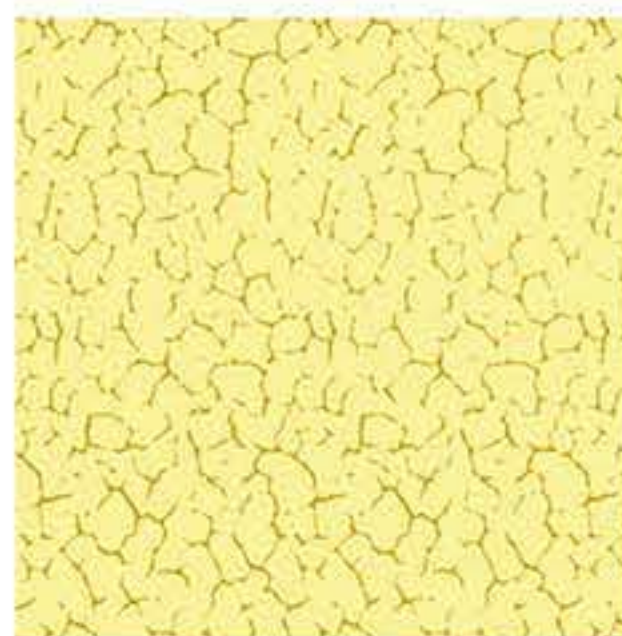
BPF03



PLW01



Crack-Silver Transparent



Crack-Golden Beige

Typical Properties of polypropylene are given below :

Particulars	Typical Values	Test Standard
Specific Gravity	0.9 to 9.1	
Tensile Strength (ib/inch ²)	4000 to 5200	BS2782
Elongation at break (%)	400 to 900	BS2782
Notch Izod Impact Strength (ft.lb/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

Cello Bubble Guard Wall Coverings



Attractive & low maintenance wall coverings

Cello Bubble guard Propylene Wall Panel has various advantages over other materials namely Waterproof, Termite Proof, Fire Retardant, Economical, Maintenance free & available in various designs & no hassles of Paint & Polish. The panels offers high tensile strength, resists stress cracking, retains stiffness & flex. Cello Bubble Guard decorative paneling designed to provide flexibility, durability & beauty.

Wall Paneling Facts:

- 100% Waterproof
- Extremely easy to install (no mudding, sanding or painting required)
- Can be applied directly over existing wall.
- Termite Proof, corrosive-resistant, aging resistant, High intensity & Impact-resistant, non-staining
- Easy to clean, Hygienic
- Class V2 fire rating
- Acid and Alkali Proof
- Heat & Sound Insulation Value
- No need of paint, Epoxy Coating

Ideal for : Hotels, Offices, Homes, Clubs & Commercial Complexes with contemporary designs and textures.

Standard available size is 8ft x 4ft,

8ft x 3ft : Wenge, Wenge Green, Green Beach, Steam Beach,

Thickness : 3 mm

INSTALLATION INSTRUCTIONS

- Walls should be smooth, Clean & Free from any structural defects as it will effect proper bonding.
- When applying cello wall Panels onto uneven substrate or Brick walls make sure walls are plastered wall to ensure perfect bonding.

Preparation of wall surface :

- Before applying cello wall panel, scrape the wall.

Take the exact measurement of the wall & cut the sheet accordingly.

Application of Adhesive :

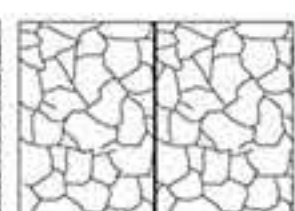
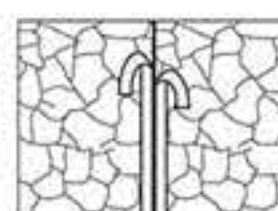
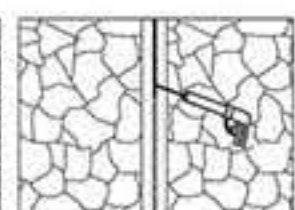
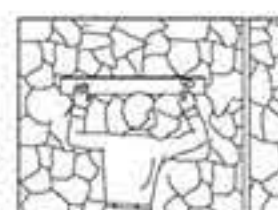
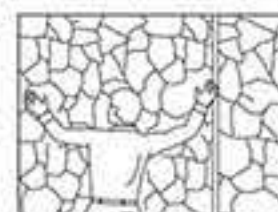
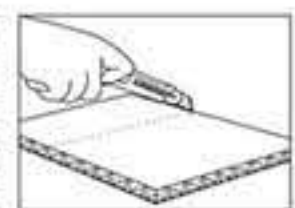
- Apply Special rubber base adhesive (SG 1000 of 3M / SP5 of Pidilite) on sheets as well as wall. Ensure adhesive is applied thoroughly for full surface bonding. Allow it to dry for 5-10 minutes.

Mounting cello wall Panel

- Put the Sheet on wall & apply pressure from one end to the other gradually, so that no air bubble remains insides.
- For mounting 2 sheets side by side, maintain a gap of 3-4 mm for sealant to be filled in or else two sheets can be flushed.

Application of pressures

- Hammer the sheet by placing a plain wooden plank as shown in figure for fixing.
- If gap is maintained between two sheets, put white tape on all borders of the sheets, & the wall where silicon is to be filled in between the portion of the tapes. This is used as sealant which serves as a frame of the sheet on the wall.
- Than remove the tape simultaneously, as you fill silicon in the gape of the tape.
- Fire proof, termite proof, long lasting wall of your favourite design is ready in a few hours.





1000 Zebrano



1001 Wim Teak



*Every great design begins with an even better story.
— Lorinda Mamo*



Stone Dark / Stone Light / Stone Old (available in 3 shades)



1002 New Brick



1003 Stone Dark



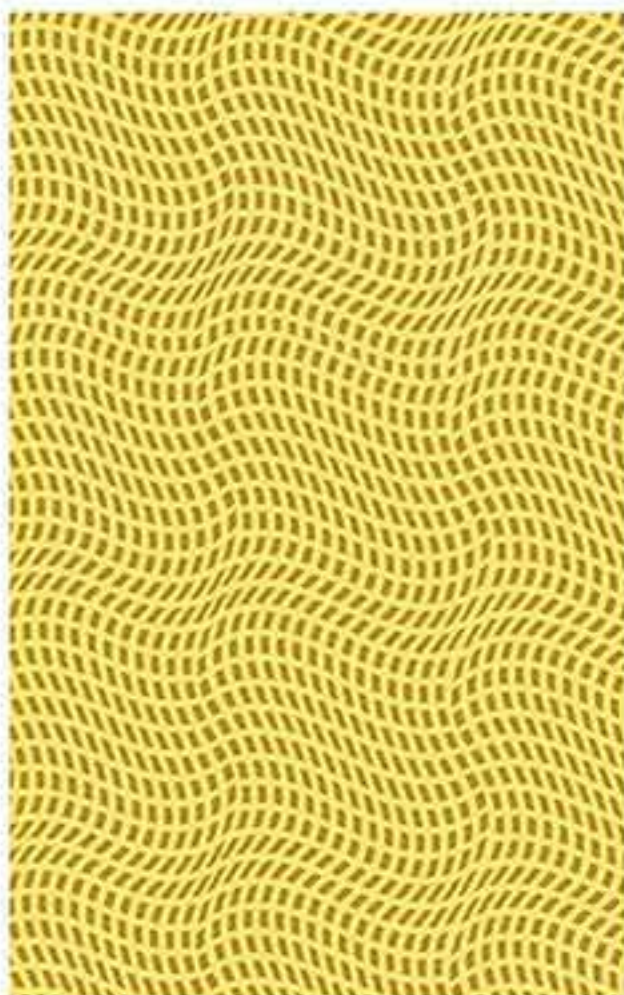
1004 Stone -light



1005 Stone-old



Belief in oneself is one of the most important bricks in building any successful venture.
- Lydia M. Child



1006 Wave-Golden/Yellow



1007 Wave-Golden/Green



You must live in the present, launch yourself on every wave, find your eternity in each moment.
- Henry David Thoreau



1008 Strip-Golden



1009 Strip-Silver / Brwn



1010 Strip-Silver / Grey



Every great design begins with an even better story.
— Lorinda Mamo



1011 Flw-Golden / Yellow



1012 Flw-Golden / Red



1013 Flw-Red/ Transparent



"Design is not just what it looks like, It's how it feels"
- Steve Jobs



1014 Rose Wood



1015 Steam Beach



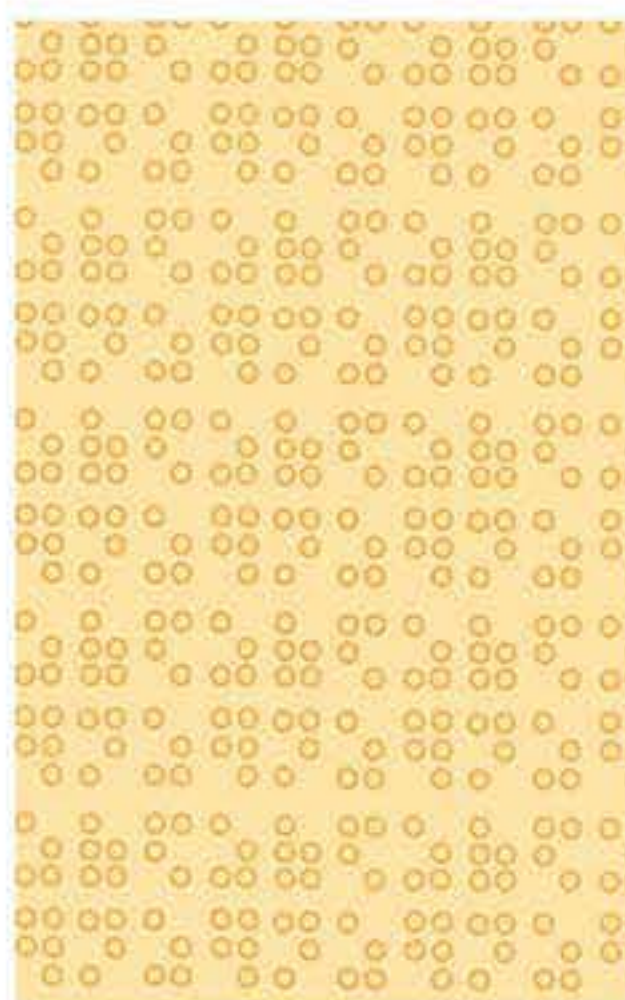
1016 Home steader Brwn



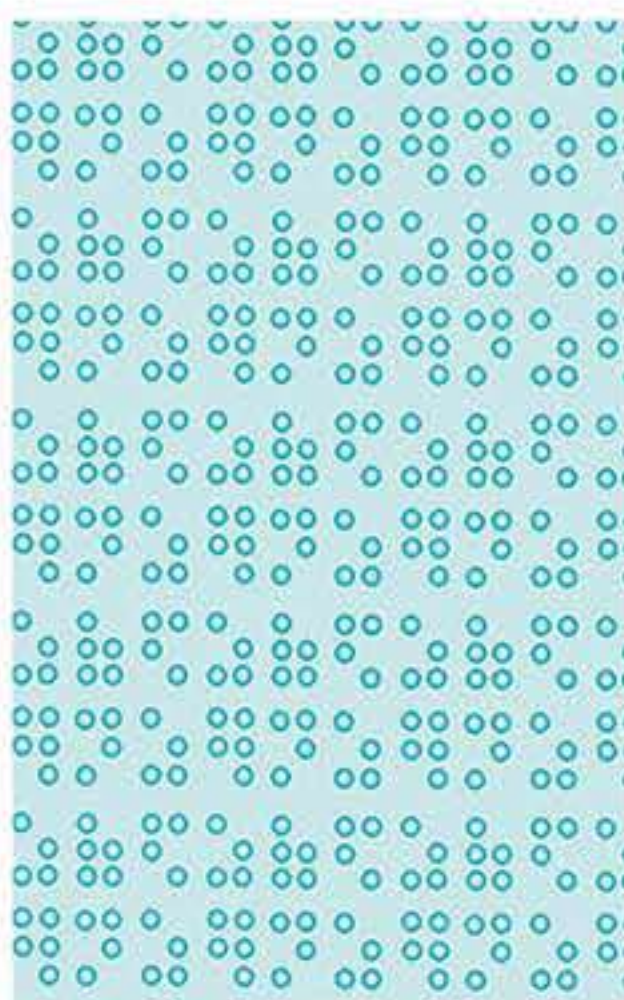
1017 Home steader Grey



Technology makes what was once impossible possible. Design makes it real.
- Michael Gagliano



1018 3D Dot-Yellow



1019 3D Dot-Blue



*From now on, I'll connect the dots my own way.
- Bill Watterson*



1020 Circle-White / Green



1021 Green Bamboo



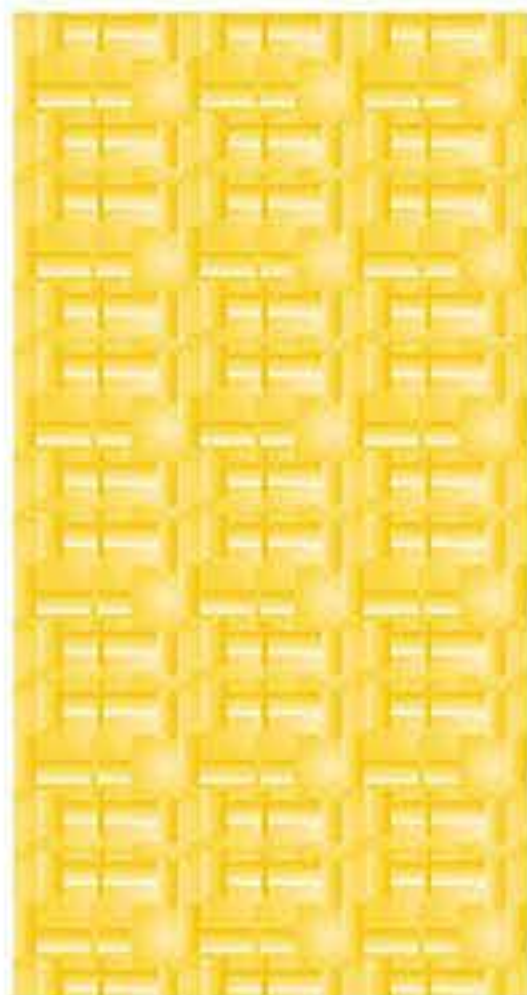
1022 Wenge



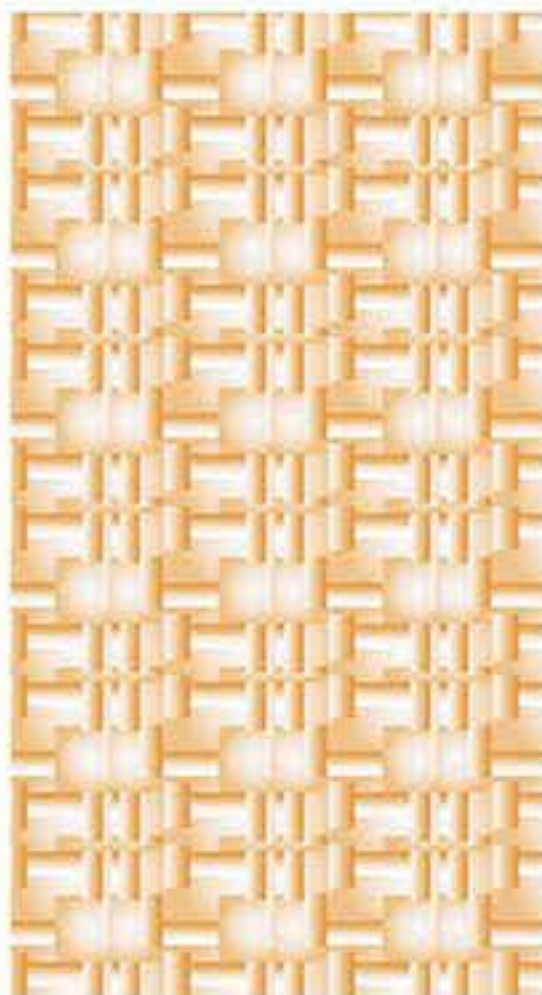
1023 Wenge-Green



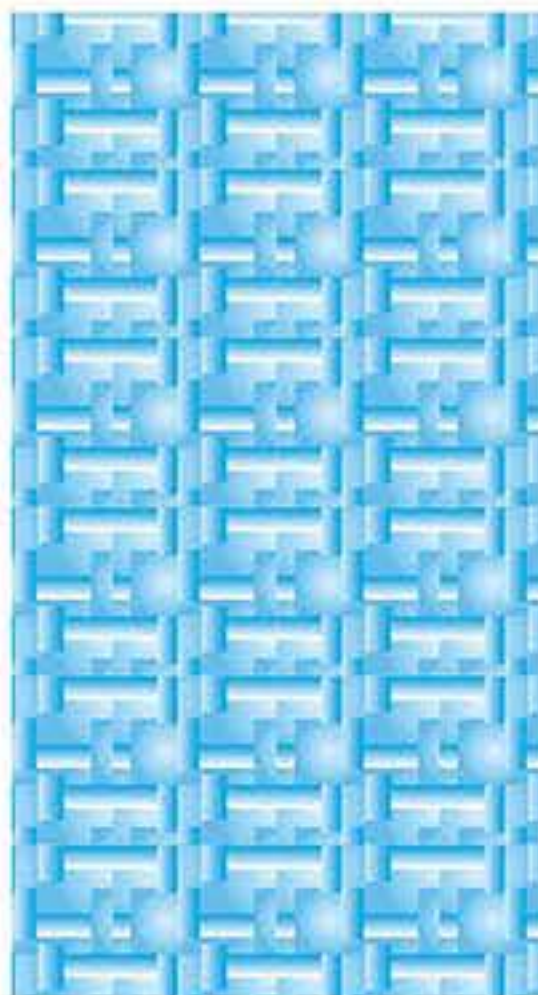
*The nature of God is a circle of which the center is everywhere and the circumference is nowhere.
- Empedocles*



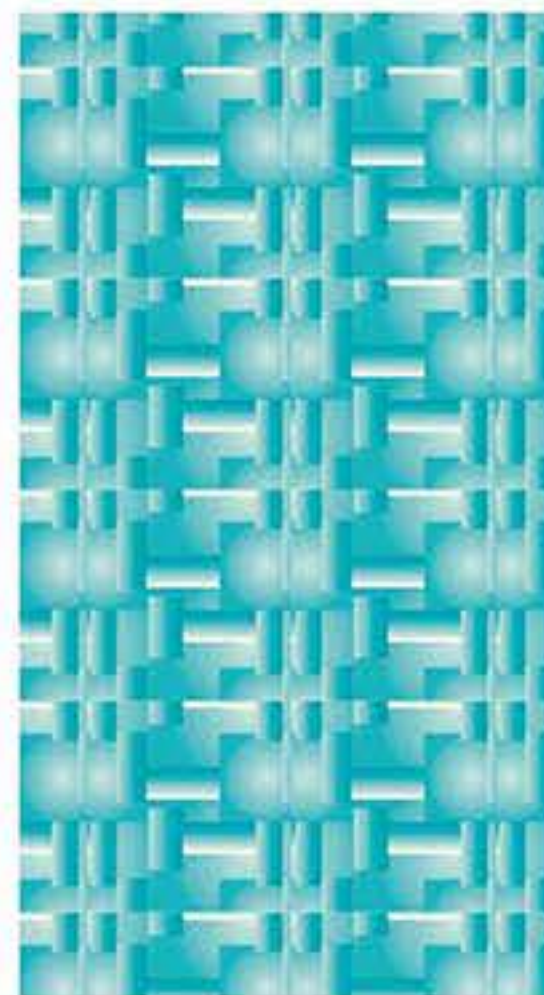
1024
Block-Vignette Yellow



1025
Block-Vignette Beige



1026
Block-Vignette Blue



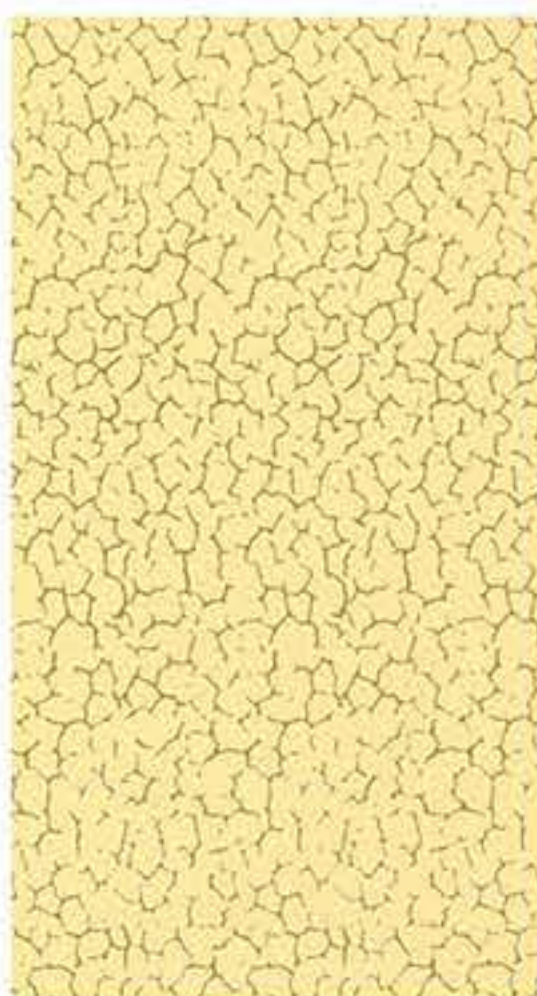
1027
Block-Vignette Sea Green



In the end, it all comes to choices to turn stumbling blocks into stepping stones.
- Amber Frey



1028
Crack-Silver/Transparent



1029
Crack-Golden/beige



1030
Crack-Silver/blue



1031
Crack-Golden/green



*There is a crack in everything, that's how the light gets in.
- Leonard Cohen*



1032 Ripples Grey



1033 Ripples Brwn



1034 Ripples Green



1035 Ripples Blue



I have begun to think of life as a series of ripples widening out from an original center.
- Seamus Heaney



1036
Flw White Black



1037
lw White Beige



1038
Flw White Blue



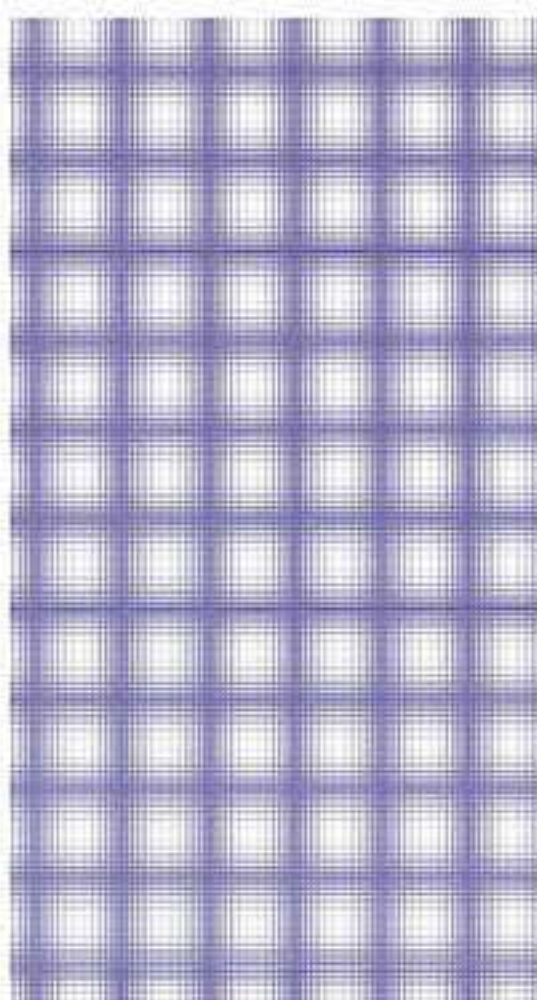
1039
lw White Sea Green



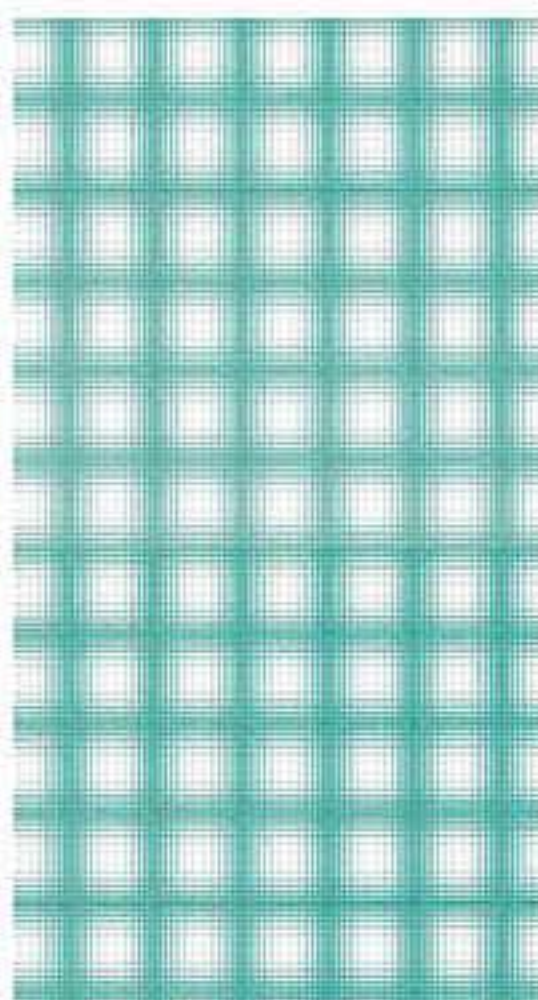
1040
Flw White Lavender



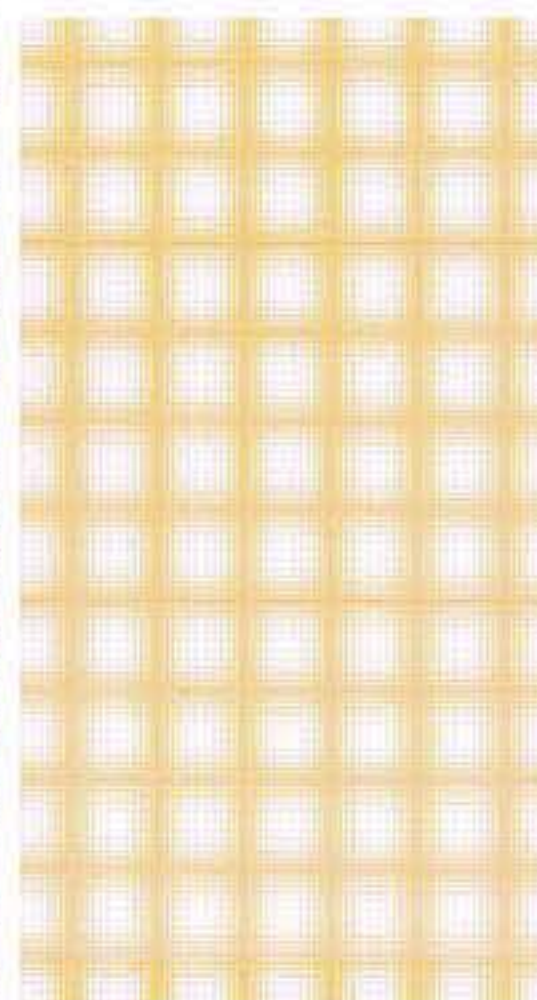
Flowers are the sweetest things God ever made and forgot to put a soul into.
- Henry Ward Beecher



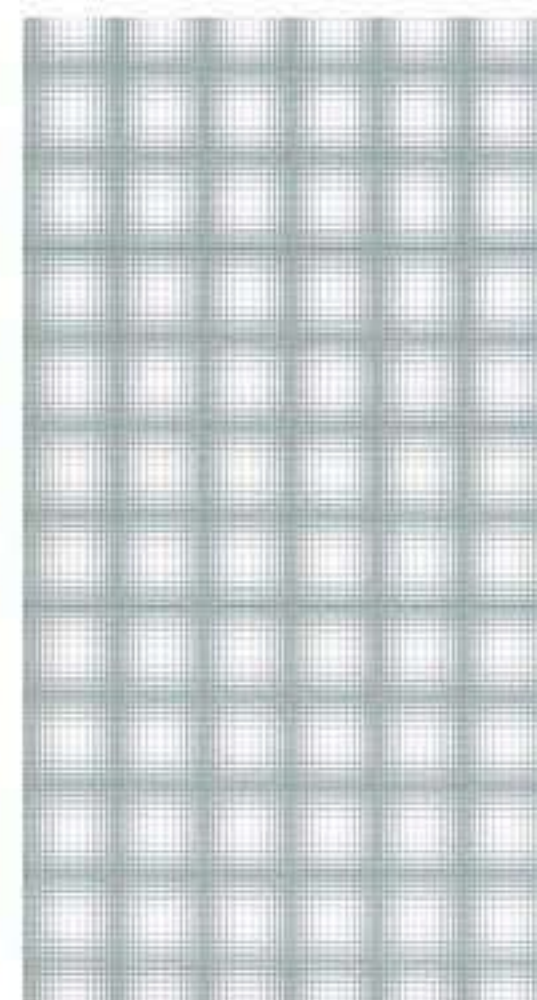
1041 Chex Lavender



1042 Chex Green



1043 Chex Beige



1044 Chex Grey



*Many things difficult to design prove easy to performance.
- Samuel Johnson*



1045 Embossed White



1046 Embossed Ivory



*A good design can feel like something you have always been waiting for without knowing.
- Paul Huizinga*

Cello Bubble Guard Wall Facing Board



A Replacement For A **Plywood** In Lower Price

Cello Bubble Guard Wall Facing Board is used as a replacement for the Plyboard and Mica which are used in the back inside of Cupboard. It is directly fixed at the back of the cupboard, showcases, dressing tables, Tv trolley etc by nailing it. Cello Bubble Guard Wall facing Board will save your time & money.

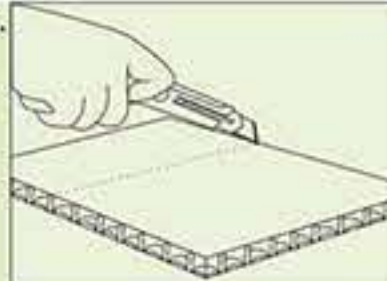
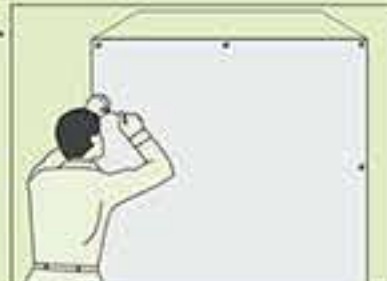
Standard available sizes are 8ft x 4ft.

Standard available thickness is 6 mm & 8 mm.

Colour Available, White, Gray, Ivory

cello

INSTALLATION GUIDE

1. 	1. Take the size of the back of the cupboard.	2. 
3. 	3. Put the sheet on the back of the cupboard	4. 
5. 	4. Do the nailing using washer to fix the sheet. And the Water Proof & Termite Proof wall facing board is ready to protect your expensive furnitures from the moisture of the wall as well to give it a new look.	



Cello Bubble Guard Door Panel / Partition

Designed to meet your specific requirements

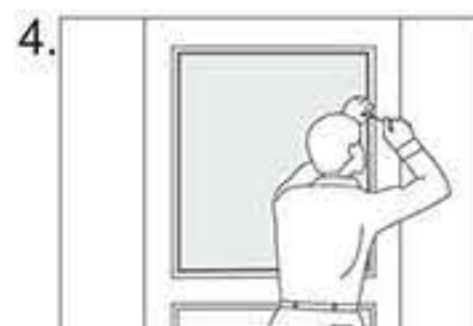
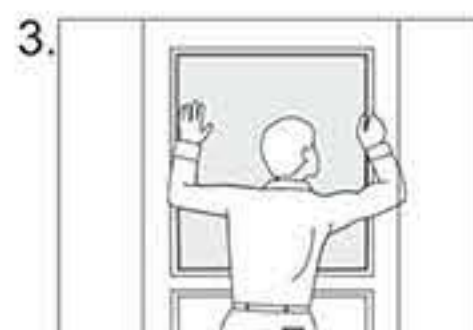
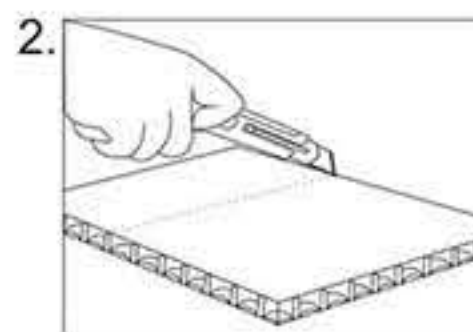
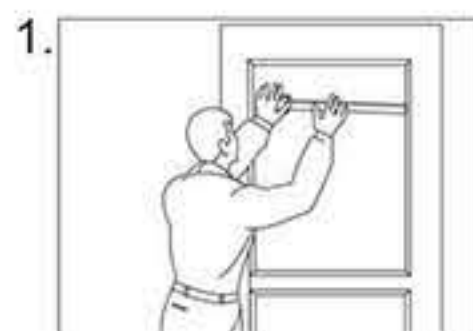
Cello Bubble Guard Door Panels are used as Filler of alumini, PVC, Wood & other frame, Versatile to use, available in different thickness with various attractive designs which don't need paint or polish.

The panels are light weight, water proof, termite proof & non-toxic. The panels offer high tensile strength, resists stress cracking, retains stiffness & flex. They are non-staining. The panels are insured of better durability, longer functional life & also effective cost.

Standard available sizes are 8ft x 4ft, 6ft x 4 ft.

Standard available thickness is 6 mm, 9 mm.

Colour Available : Strip Silver Brown, Rose Wood, Strip Golden Wenge, Zebrano, Wim Teak



INSTALLATION GUIDE

1. Take the size of the door frame.
2. Cut the bubble guard sheet accordingly in the right angle.
3. Put the sheet at the right position using gaskets to fix it properly.
4. Using the screw driver & nails fix the door frame.





Authorised Distributor Stamp



Wim Plast Limited

Admin. Office : Cello House, Corporate Avenue,
 'B' wing, 1st Floor, Sonawala Road,
 Goregaon (E), Mumbai : 400 063. India.
 Ph: +91-22-2686 3426/27, 2686 4630
 F : +91-22 2686 3681
 E: wimplast@celloworld.com, www.cellobubbleguard.com

