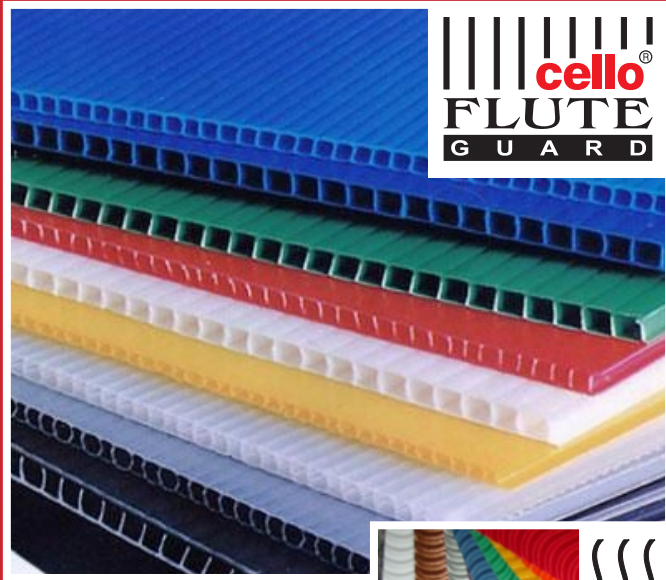


# Hollow Corrugated Board made from Polypropylene



Printing

## Product Description

**Cello Flute Guard and Cello S-Flute Guard** are Hollow Corrugated Boards made from Polypropylene. Its an excellent quality product to satisfy your specifications in two basic forms as F-Flute Guard strengthened by vertical ribbing and S-Flute Guard strengthened by wavy ribbing. 100% for predetermined application such as Packaging, Printing, Advertising and Signages.

## Technology

**Cello Flute Guard and Cello S-Flute Guard** are co-extruded profiled sheets manufactured on latest high-tech, high-speed plant to give a best quality product in the Packaging and Printing applications.

## Salient Features

- High Strength
- Superior Safety and Protection from environment
- Attractive colours for codification and identification
- Washable and Wipeable
- Easy to fabricate or convert and same fabrication set up to fabricate
- Sound and Thermal Insulation
- Non-Corrosive
- Chemically inert
- Excellent edge crush
- Excellent puncture strength
- Excellent compression strength
- Weather resistant
- Can be UV stabilized
- Can be flame retardant
- Can be conductive and antistatic
- Better than conventional Flute Board
- Non-fibrous
- Flutes can be tailored to S shape (sigma shape)
- 2 colours in one sheet
- Rigid from both the directions
- Lighter than wood compared to equivalent wooden boxes or corrugated fibre board boxes
- Cushioning protection
- Waterproof and vermin proof and oil, grease chemical and moisture resistance
- Excellent dimensional stability
- Corona treated surface suitable for printing or bonding
- Odourless and nontoxic suitable for food contact

## Advantages

- Co-extruded sheets to meet various requirements at reasonable cost
- Screen Printing of line jobs and multi-colour half tones.
- Sheets can be made available in any other brand customized colours.
- Lighter weight to any other printable media available.
- Boards are easy to fabricate. Can be cut by blade or scissors, creased, chained, stapled, pressed, riveted, and punched to shape.

## Printing Applications

- Sheets can be directly Screen Printed and Digitally Printed (POP and POS material)
- Sheets can be used as Mounting Board for Offset Paper Poster, POP and POS material.
- Sales promotional products such as Dangers, Dispensers, Standees, Table Tops, Display Boards can be designed.
- It can be printed and punched to different Shapes and Sizes.

## Technical Data

- Minimum 40 dynes by Corona Discharge
- Thickness Range – 2, 2.5, 3, 4, 5, 6, 8, 10 mm
- Grammage Range – 300 to 2000 gsm
- Standard Sheet sizes – 2440 x 1220, 2000 x 1300, 2000 x 2000, 1830 x 1220, 1600 x 2000, 1000 x 2000 mm (other sizes on request)
- Maximum Width – 2000 mm
- Standard Colours – White, Blue, Grey (other colours on request)

## Physical Data

Thickness (mm)	Breaking Strength		Elongation		Bursting Strength (Kg/Sq.cm)
	Longitudinal	Transversal	Longitudinal	Transversal	
2	125 (N)	75 (N)	200%	75%	10
3	150 (N)	95 (N)	150%	75%	11.5
4	190 (N)	115 (N)	125%	50%	13
5	210 (N)	130 (N)	100%	50%	15
6	240 (N)	150 (N)	75%	25%	17



MANUFACTURED AND MARKETED BY:

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