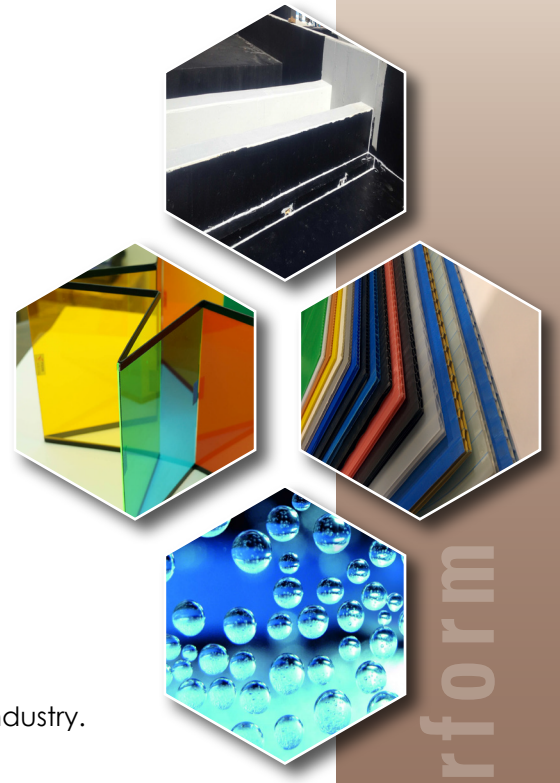
TOUFFGUARD.PP840

Corrugated protection board

Polypropylene Corrugated Protection Board is a potential replacement of any boards in the construction and other related industries. Corrugated board is manufactured by extrusion process. PP corrugated boards are constructed of two outer layers and vertical flute connecting the two surfaces. The physical and chemical properties of the boards make them suitable for construction applications.



FEATURES

- Oil grease, chemical moisture and water resistance
- Impact, tearing, bending and bursting resistance.
- Good wet strength and creep performance
- Excellent dimensional stability, strength.
- Excellent resistance to puncture and drop impacts
- High strength to weight ratio.
- High rigidity to weight ratio -resists compression and gives good cushioning and properties.
- Freedom from contamination. Clean appearance can be washed, steam cleaned, sterilized and fumigated. Odorless and non-toxic, rot and vermin proof. Gives good heat and sound insulation properties . Double step protection
- Ideal for uses where it will be constantly subject to moisture
- Very stable and non-reactive product

IDEAL USES

- Good protection for waterproofing systems in the construction industry.
- Foundation shuttering and wall panels and Partitions.
- Thermal Insulation and false ceiling tiles.
- Industrial Packaging and handling material.

PHYSICAL PROPERTIES

construction	Reinforced Impact co-polymer of polypropylene. Nucleating agents are used to improve clarity and alter mechanical properties that modify crystallization.
Thickness	4 mm
Std size	1 X 2 metre
heat distortion temperature	340°C
UV resistance	100%
GSM	840
Excellent Barrier of	Flammability Water Permeability to gases and vapors Odors Migration

engineered to perform

PHYSICAL PROPERTIES

Tensile strength	28.60 N/mm
Impact strength	4.90 joules
Puncture resistance	2000 N
Compressive strength	0.643 Mpa
Water Permeability	Impermeable
Chemical Resistance	Excellent

INSTALLATION

Application to any substrate is possible by D FIX bonding adhesive/FLEXIK
Apply D FIX liquid to both the faces and adhere the board to the substrate when the adhesive is tacky even vertical or horizontal installations.

For special applications, contact Organix technical support.

PACKING

SIZE OF THE BOARD : W=1M L= 2M ; 25 Boards / Bundle

STORAGE CONDITIONS:

Store at room temperature. Rotate stock using oldest material first. Shelf life is six months.

SAFETY PRECUATIONS

TOUFF GUARD corrugated boards are not expected to cause any hazardous conditions when processed in accordance with
good manufacturing practices. Still advice to stick on basic safety precautions.

engineered to perform

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