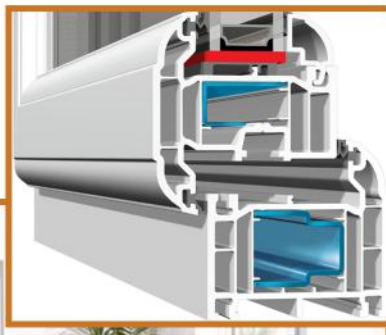
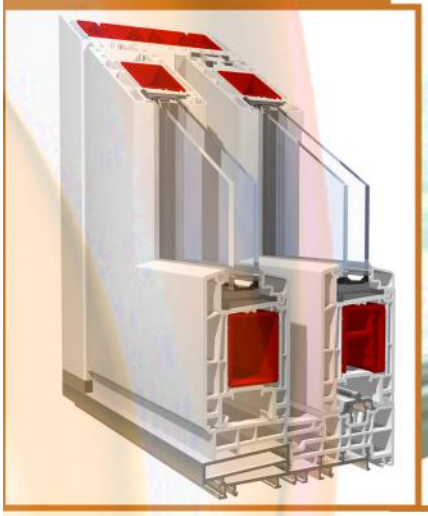
ASTRAL WINDOORS PVT LTD

Mfrs: FRP, Skin, Fire Proof Doors/PVC False Ceiling & uPVC Windows



Introducing an Innovative u.P.V.C. wonderful substitute to wood, in building construction.



DOOR AND DOOR FRAMES:

50X50 mm reinforced and corner welded frame with multi cavity 35mm thick door suitable for internal doors, w.c. bath etc.

TURN WINDOWS:

Perfectly designed and suitable to any weather conditions with trouble free hardwares, airtight, sound proof. No maintenance, custom made, easy to clean out-side glass poertion.

CEILING AND PANELLING

Totally elegant, washable, decorative in various colours and designs removable without any loss, economical, durable, having aesthetically appeal useful for operation theatres, cabins, cinema theatres, bathrooms, living room, offices, air-condition, cold, storages etc.

SLIDING WINDOWS (Three Track)

Double or multi shutter with modern locking technique designed strong, durable, no chocking of shutters, airtight, sound proof, suitable to all weather conditions.

PARTITIONS, CABINS, DIVIDERS

Tailor made as per designs, decorative, movable with easy fixing and removing useful for zerox, computers, office – cabin, hospital, hotels offices etc.

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Suraksha Profile

INTRODUCING an innovative wonderful substitute for conventional material used in buildings like wood aluminium with modern concept in uPVC windows, doors, partitions, false ceiling. Wall panelling, cabin, security and telephone booths in modern and in decorative colours.

Silent Features

The contents of more than 70% unplasticized PVC, profiles are fire retardant, scratch proof, no color fading and long lasting. uPVC building material is economical as compared to wood and aluminium. The multicavity hollow sections having good strength and can be reinforced with G.I. / wood. Secirity grills , mosquito mesh can be fixed

- Light in weight easy to install and handle
- Dust, water, sound and insect pest proof
- Most elegant
- Maintenance free
- No rusting, rotting, petting
- Durable
- Fire retardant
- High resistant to chemicals
- Useful in air conditioning
- No effects of ultra violet rays
- Choicest designs
- Reinforced with steel, wood

Physical Properties	Test Method	Value
Softening Point	BS 2782 Part 1Method 1208* 1983	72C
Apparent Modules of elasticity	BS 2782 Part 3 Method 335 A 1983 (Rate 5mm/min)	2250C
Impact Strength	BS 2782 Part 3 Method 359.(1984) Type C Notch	6.0 KG/m2 to 10KG/m2
Density	DIN 53479	1.40g/c cm
Tensile Strength	DIN 534551	480kp/q cm
Limiting Bending Stress	DIN 53452	770kp/q cm
Thermal Conductivity at 20C	DIN 52613	0.155 K.cal/M.h.des.

Characteristics	Wood	Aluminium	Steel	uPVC
Cost	Expensive	Expensive	Cheap	On per with wood/aluminium
Safety	Good	Fair	Poor	Excellent
Installation	Fair	Fair	Poor	Excellent
Corrosion	Good	Fair	Poor	Excellent
Durability	Good	Fair	Poor	Excellent
Aesthetics	Good	Fair	Poor	Excellent
Thermal Conductivity	Nil	High	High	Nil
Chemical Resistant	Rots	Corrodes	Corrodes	No effect
Surface Finish	Good	Good	Poor	Excellent
Installation Time	Long	Short	Long	Very Short

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