

CATEGORY

BUILDING MATERIALS/COMPONENTS



PRODUCT / TECHNOLOGY



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Technology Detail

COLOUR COATED GI DOORS AND WINDOWS

Alternative to conventional wooden/M.S. windows



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Video

CONTACT DETAILS

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BRIEF

The company manufactures colour coated GI doors and windows using colour coated G.I. sections which are unique 'Roll Formed' closed sections with precision made on a 32 station forming line. These sections are subsequently fabricated into Doors, Windows, Partitions, Structural Glazing etc. using high quality accessories and EPDM gaskets. The products are eco-friendly as power consumption during manufacturing is less than aluminium and wood is not used.

Cold rolled steel coil made up of base steel as per IS 513 grade "D" quality, galvanized as per IS 277 with zinc coating of 120 grams/sq.mts is used. The roll formed section are powder coated with pure polyester powder up to 50-60 microns thick.

Doors & windows of Seccolor range are assembled with high quality hardware made of either with high grade aluminium, crca electroplated or glass filled nylon. Gasket is made up of ethyl propylene diamine monomer (EPDM).



SALIENT FEATURES

- Strong: The intricate shapes and seaming of the ends gives lot of strength to the sections.
- Durable: As the steel is galvanized, phosphated, color coated and Assembly is weld less the outfits are durable.
- Elegant: The shapes of the profiles, combination of colours and their matching components offer elegance beyond compare.
- Perfect Sealing: The gaskets around the glass and around the shutters are designed to give perfect sealing to prevent leakages of sound and dust, power saving in Air conditioned rooms when windows & doors are closed.
- High in UV Resistance

ECONOMIC ASPECTS

- Durable & zero maintenance

SUSTAINABILITY ASPECT

- Eco friendly, Energy efficient



SUITABILITY AND AVAILABILITY

- Custom made and off-site fabrication
- Cold rolled steel coil made up of base steel as per IS 513 grade “D” quality, galvanized as per is 277 with zinc coating of 120 grams/sq.mts.
- Green Produce (IGBC)
- Products are customized and easily available in market, Having Regional Offices and Dealers network all over India.

LIMITATIONS (IF ANY)

- It should be with primer coat of epoxy primer of 5-7 microns thick, finish painted with polyester paint of 12-16 microns thick and back coated with alkyd backer of 5-7 microns.

MARKET LINKAGES

- Available Pan India



Glimpses from Hon'ble Prime Minister's visit to IHTM stalls



Glimpses from Hon'ble Prime Minister's visit to IHTM stalls



MAJOR PROJECTS

- AIIMS- Bathinda, AIIMS- Bilaspur, AIIMS Guwahati, AIIMS Rishikesh
- MES (MES, WAC, DRDO, Navy) All Over India (MAP Accn, OTM Accn, KLP Accn, Hangers,)
- Projects executed for CPWD- NSG Manesar, ISI Delhi, IIT Delhi, IIT Ropar, CIPET-Jaipur, CRPF Camp Sultanpur
- Projects executed for UPRNNL- Engineering College, Medical College, 300 Bedded Girls & Boys, ITI, and Type 4 Qtrs.)
- Projects executed for RSRDC, PWD Punjab, PWD-HP, PWD H.R.

CERTIFICATION/INDIAN STANDARD/ENDORSEMENT

- PWD SOR- Haryana, Punjab, Odisha, Andhra Pradesh, Telangana,
- MES- All Over India
- CPWD- ADG-Chandigarh (North Zone)

