

INTRODUCING
PROTECH[®]
PANELS



NEW DELHI

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Laxmi Nagar, New Delhi
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Email: enquiry.arko@gmail.com

GHAZIABAD

M/S. ARK099 PLASTIC AND STEELS
Cm-31c, 1st Floor
Gagan Enclave
Gt Road ,Ghaziabad
U.P. 201001
0120-2866969

KOLKATA

M/S. BUILDCON
137/ E, Picnic Garden Road,
Ground Floor, Kolkata ,West Bengal- 700039
Mob - 8240284302
Email - wbsales.arko@gmail.com

GUWAHATI

M/S. L. P. ASSOCIATES
NAR-NARAYAN Road
West Durgasarobar
Kamakhya Gate, Guwahati
781009, Assam
Mob - 9864062866
Email -sushil.lpa@gmail.com

GWALIOR

Bindal Plywood, Behind
Old Police Chowky, Daulatganj
Lashkar, Gwalior
M.P.- 474001
Mob -9762725249

ARKO BUILDING PRODUCTS PVT. LTD
www.arkobuildingproducts.com

AN ISO
9001:2015
CERTIFIED



ABOUT US

Arko Product Portfolio are Roofing Sheets, Puf Sandwich Panels, Galvalume & Galvanized Color Coated SMP/RMP Sheets, Decking Sheets, Polycarbonate Sheets, Skylight Polycarbonate Multiwall, Self Drilling Screws, Purlins, PEB building.

24/7 Emergency Available



Satisfaction Guarantee



Expert and Professional



Free Inspection



OUR PRODUCTS & SERVICES

- ARKO commenced its operations in 2014, and pioneered the high-end Puf Panel products market in India.
- Arko has been the first mover in India, who gives service after sales. We are not just supplying we deliver the projects.
- We are also involved in installation service for all over INDIA and foreign.
- ARKO Team are having years of experience in supplying and installing of pre-fabricated panels like - Roof Panel, Wall Panel, Ceiling Panels, Cold Room, Clean Room, Pre Fab Shelters, Mushroom Rooms, Office Rooms



Pre Fabricated Rooms With PEB Structure



PRE FABRICATED ROOMS



Pre Fabricated Rooms With False Ceiling



ROOFING & CLADDING SYSTEMS



Wall Panel Partition



Clean Rooms

PROTECH ROOF PANEL

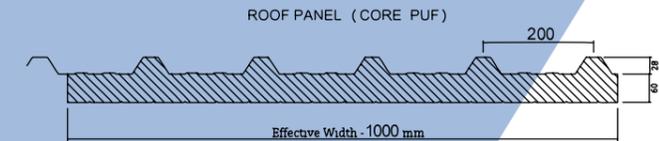
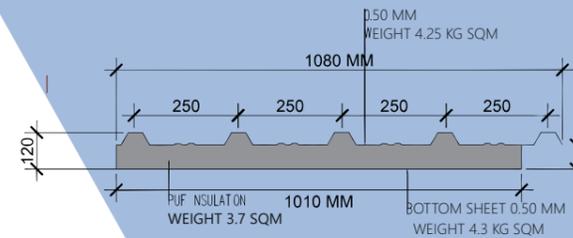
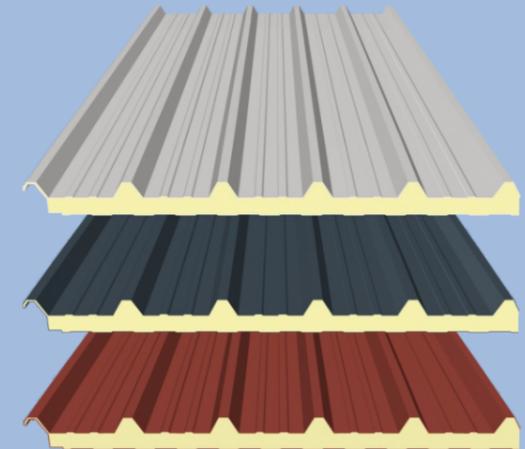


ROOF PANEL

ROOFING SYSTEMS

PROTECH PUF metal roof panel is the most versatile roofing product in the market and offers you both elegance and thermal conductivity for any building need.

Long lengths and weatherproof side lap allow PROTECH to be used safely on roof pitches as low as 3 degree in single sheet lengths, 5 degree with end laps, and for vertical cladding.



PROTECH 5 PROFILE

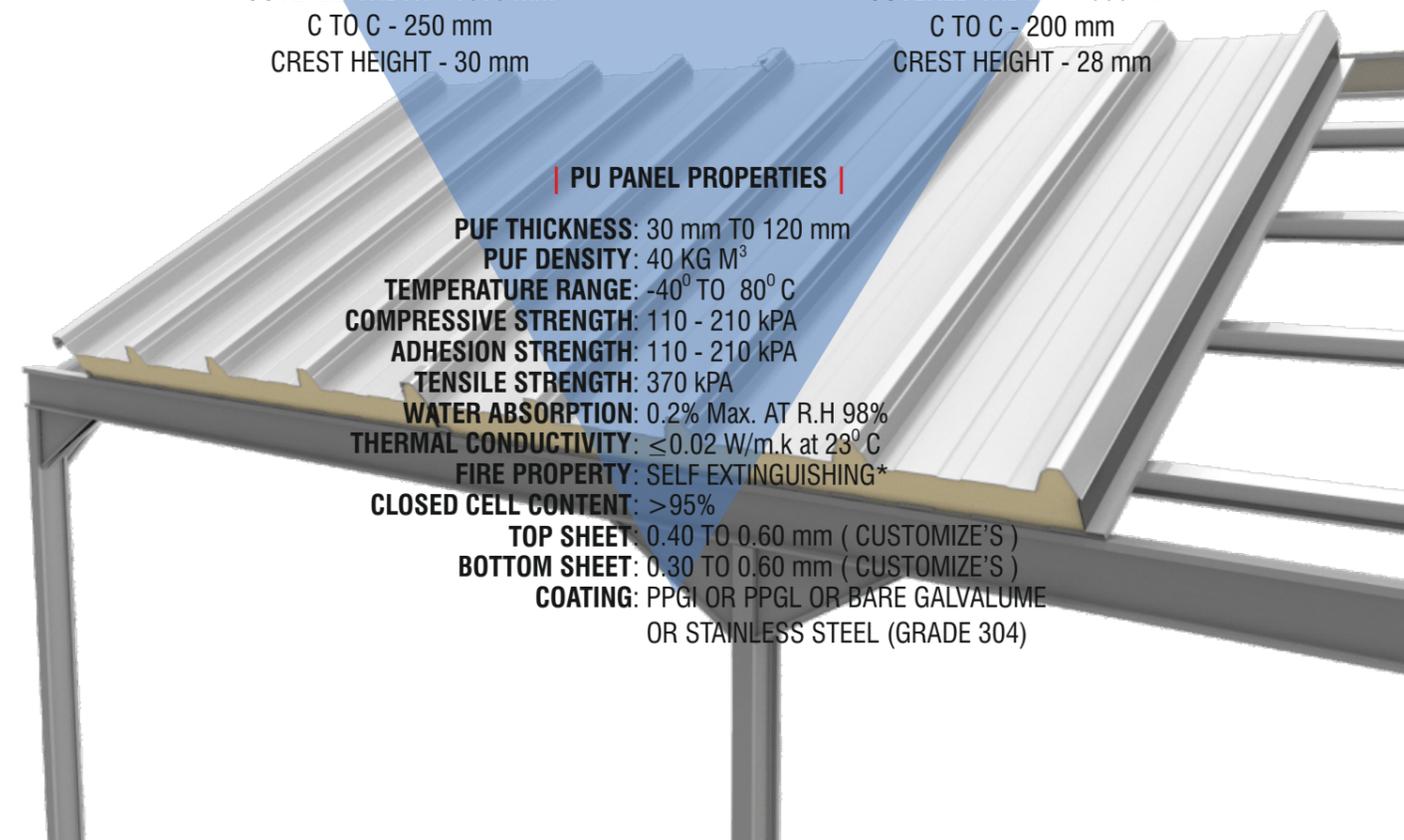
SUPPLY WIDTH - 1080 mm
COVERED WIDTH - 1010 mm
C TO C - 250 mm
CREST HEIGHT - 30 mm

PROTECH 6 PROFILE

SUPPLY WIDTH - 1060 mm
COVERED WIDTH - 1000 mm
C TO C - 200 mm
CREST HEIGHT - 28 mm

PU PANEL PROPERTIES

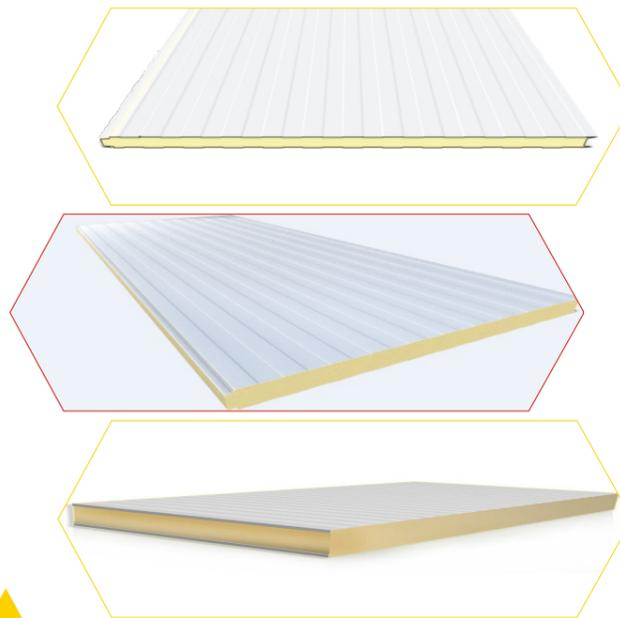
- PUF THICKNESS: 30 mm TO 120 mm
- PUF DENSITY: 40 KG M³
- TEMPERATURE RANGE: -40° TO 80° C
- COMPRESSIVE STRENGTH: 110 - 210 kPA
- ADHESION STRENGTH: 110 - 210 kPA
- TENSILE STRENGTH: 370 kPA
- WATER ABSORPTION: 0.2% Max. AT R.H 98%
- THERMAL CONDUCTIVITY: ≤0.02 W/m.k at 23° C
- FIRE PROPERTY: SELF EXTINGUISHING*
- CLOSED CELL CONTENT: > 95%
- TOP SHEET: 0.40 TO 0.60 mm (CUSTOMIZE'S)
- BOTTOM SHEET: 0.30 TO 0.60 mm (CUSTOMIZE'S)
- COATING: PPGI OR PPGL OR BARE GALVALUME OR STAINLESS STEEL (GRADE 304)



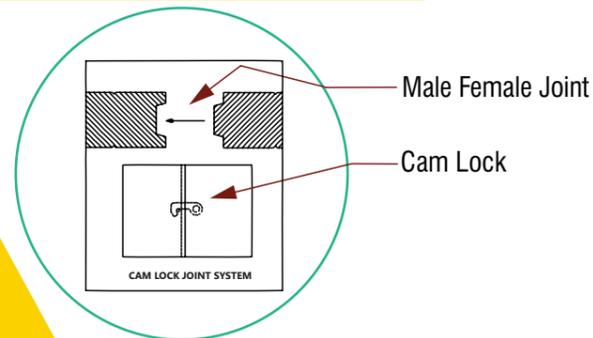
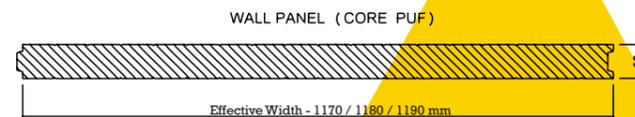
WALL PANEL

WALL & PARTITION SYSTEMS

PROTECH PUF Wall Panel are typically factory made units which consists of an insulating layer of rigid PUF between two layer of metal sheet, It is highly suitable for faster construction, energy saving and money saving. The advanced technology of manufacturing ensures superior quality and performance of the PUF product considering the heat insulation, sound insulation, water resistance, chemical and alkali resistance, corrosion proof, fire retardant, eco friendly, easy to install and move, light weight as well as cost effective in installation and it can save construction cost up to 60%.



Cam Lock WALL & CEILING PANEL



NOTE:

Length Can Be Customizable Upto 8 Mtr
(Subject To Transportation)

1170 MM, 1175 mm, 1180 mm, 1190 mm
Width

| PU PANEL PROPERTIES |

PUF THICKNESS: 30 mm TO 120 mm
PUF DENSITY: 40 KG M³
TEMPERATURE RANGE: -40^o TO 80^o C
COMPRESSIVE STRENGTH: 110 - 210 kPA
ADHESION STRENGTH: 110 - 210 kPA
TENSILE STRENGTH: 370 kPA
WATER ABSORPTION: 0.2% Max. AT R.H 98%
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COATING: PPGI OR PPGL OR BARE GALVALUME
 OR STAINLESS STEEL (GRADE 304)

PROTECH

WALL &
CEILING

PANEL



DOORS & WINDOWS

HINGE DOOR, HATCH DOOR, INDUSTRIAL DOOR
CLEAN ROOM DOOR



HINGED DOOR /
HATCH DOOR /
CLEAR ROOM DOOR

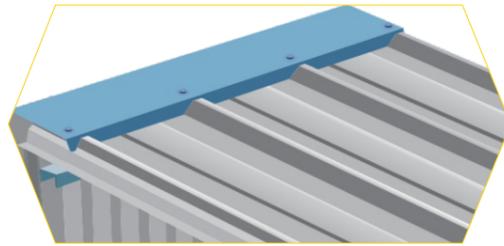
- #Various types such as single leaf or double leaf, overlapping or flush
- #Standard size of doors 900 mm x 2100 mm
- #Insulated with CFC free PU of density 40kg/m³
- #Aluminium or SS railing for high durability
- #For Chiller application temperature upto +20 Deg C - 60mm
- #For Freezer/Blast Freezer with tem below -40 Deg C application - 150mm/200mm

Windows

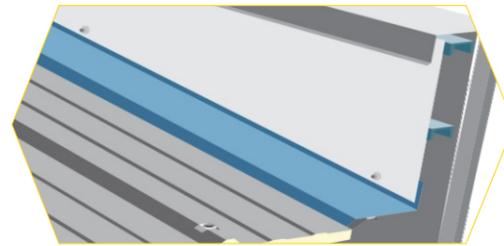
Strong and light weight
Quick to install
Option of colour range and design
Various thickness available



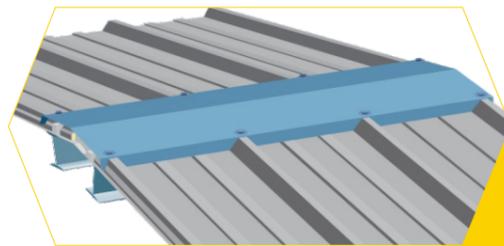
FLASHINGS



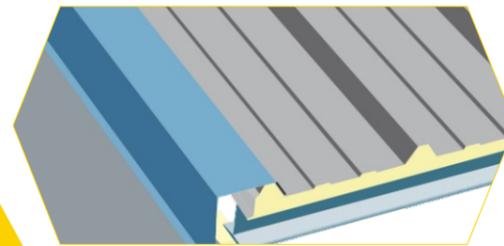
GABLE FLASHING



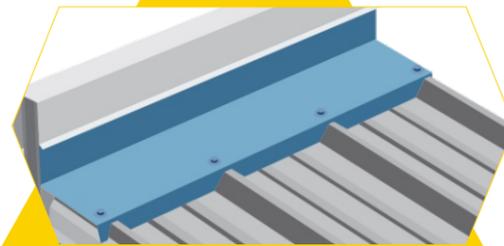
APRON FLASHING



RIDGE CAP



TOP CORNER



L CORNER



Arko team are expert with 25 years of experience to provide you solution for your building. Our experts generate bill of quantity as per actual needs which saves your money and wastage. Arko are handling projects with 200+ workers in pan India. We provide free inspection service at your door, We use proper safety equipments during execution & Installation.

PROTECH FLASHING & INSTALLATION

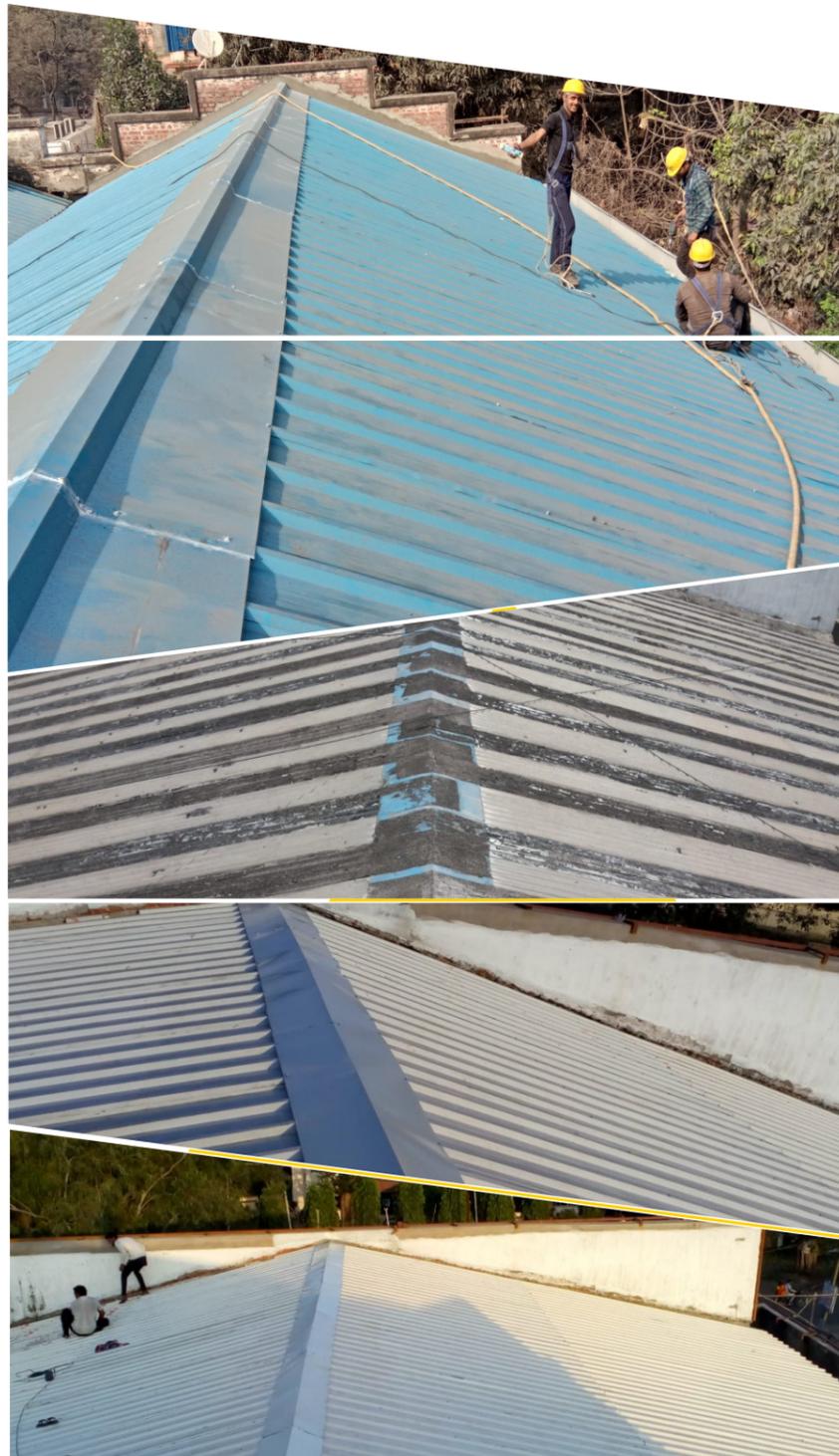


**CLEAN ROOM
MEDICAL ROOM
AT UTTARAKHAND**



**PREFABRICATED
ROOMS
SITE OFFICE
AT SHILLONG
AIRPORT**





**ITC LTD, KOLKATA
PROTECH ROOF PANEL**

**Old Damaged Roof Sheet
After Installed PROTECH**

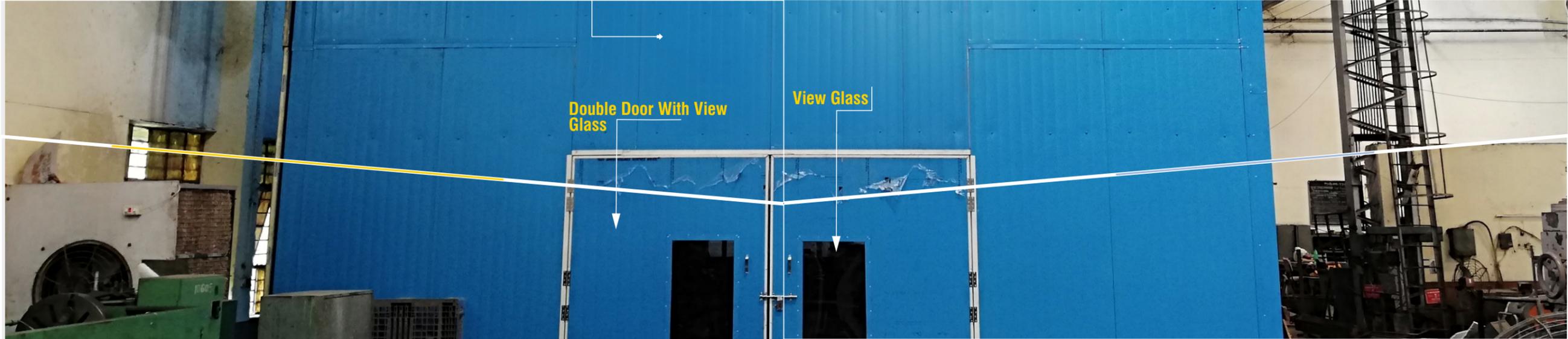
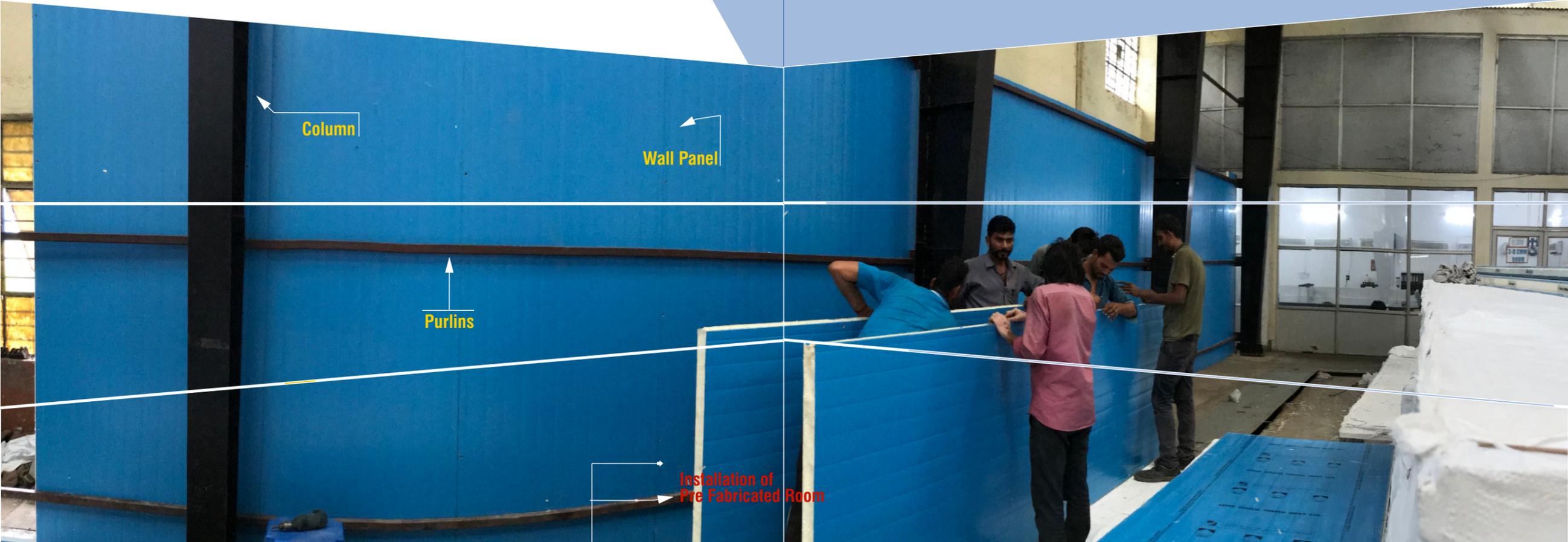
**MARUTI SUZUKI, RANCHI
WORKSHOP**

**Wall Partition &
Ceiling Panel**

**ICD, DADARI
PREFABRICATED
STORE ROOMS**

**RAILWAY
SITE OFFICE**







PROTECH PROJECTS |



SSB, ASSAM
PROTECH WALL PANEL



WALL PANEL



PARTITION PANEL

