

Open Modular Frame Structure System



LARGEST NUMBER OF
GREEN CERTIFIED
MODULAR FURNITURE &
INTERIOR SYSTEMS IN INDIA





IQUBX systems are offered as customized as well as custom solutions to requirements of clients and Architects. This becomes possible as the components of our systems are highly engineered and can be assembled or configured to offer diverse solutions. IQUBX open modular frame structure system is exemplary of this core philosophy

Modular partition, 80 feet long and 25 feet high at Hyderabad GMR airport
Sturdy 4 pole frame at glass level to hold the partition above, single frame above. This frame is completely independent of the existing glass partition

OPEN MODULAR FRAME STRUCTURE SYSTEM

Usecase

- Industries and industrial sheds** for creating office space, stores etc
- Malls** for creating kiosks, retail outlets
- Airports, railway stations, metro stations** for creating kiosks, retail outlets
- Exhibitions** stalls and booths
- offices** for creating office booths, floating conference rooms, even complete offices

Features

- Highly **modular** construction
- Quick to install** and dis-assemble
- very strong and **sturdy modular joinery** with minimum tools
- Completely **reusable and relocatable, modifiable**
- Good **load bearing strength** and can be used to mount accessories like fans, AC, racks, partitions, doors easily

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IQUBX open modular frame structure system is a very innovative **open ended system to create strong modular frameworks for rooms, partitions or any other structure requiring strong framing, even server racks, and believe it or not, wine racks.**

IQUBX open modular frame structure system was originally used to design **cable termination racks and distribution racks for Siemens for use in metro rails for mounting critical signaling equipment in control rooms.** This was a feather in cap, as our system **replaced expensive German system,** at a fraction of cost and with much lesser number of components.

Later, this system was used to install a **80 feet long and 25 feet high partition in arrival hall of Hyderabad airport** between belt number 2 and 3, without touching the existing glass partition between the two belts and in operational airport environment.



Main frame made of 50 x 50 IQUBX aluminium green certified proprietary section of open frame rack system. This is fixed to walls and floor with expansion bolts, creating strong independent standing framing



OPEN MODULAR FRAME STRUCTURE SYSTEM OFR

<https://iqubx.com/open-modular-frame-structure/>



open frame, flexible modular structural system to create any kind of framed structure for rooms to even server racks, ultra-strong joinery

We also launched our drywall stone and tile cladding room partitions using this system as a base.

And now we are offering this system for creating independent standing partitions in offices, industries, transport hubs, exhibitions or anyother usecase, where no support of roof or even walls is possible. For temporary applications like exhibitions, office booths or floating structures in open offices, even fixing to floor is not required.

To have a stronger frame, it is advisable to have a grid not more than 10 feet x 10 feet, though the sizing is very flexible. The open frame is compatible for installing glass or solid board panels directly in the frame or by using IQUBX glass and solid demountable systems. One can use IQUBX door frame and doors to make a complete usable space or cluster of rooms.

All these structures, being completely modular, can be assembled very fast on site and modified or relocated very quickly without any problem.

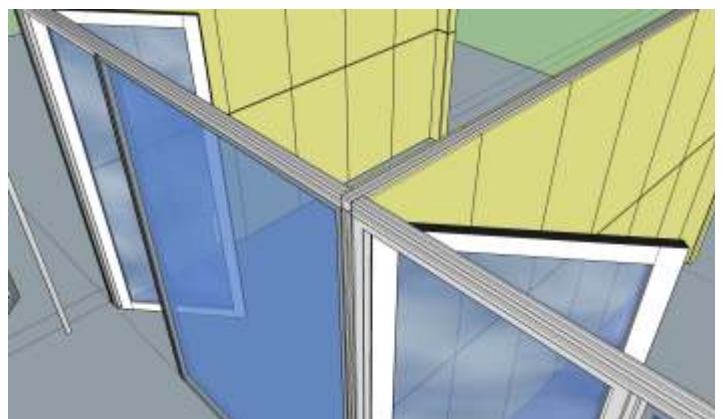
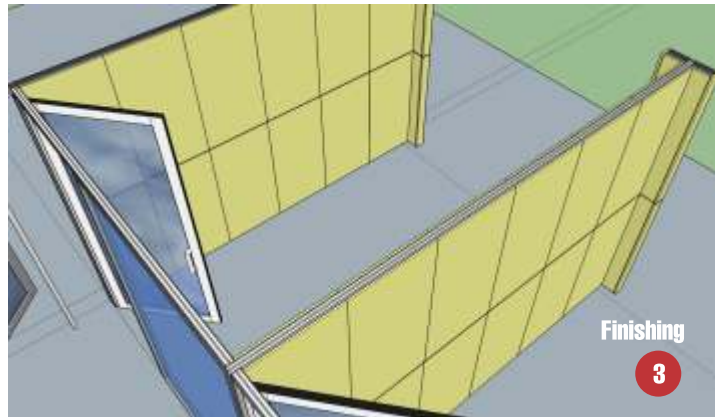
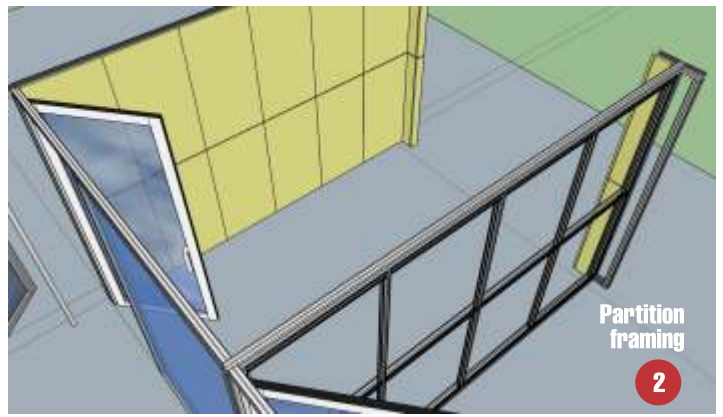
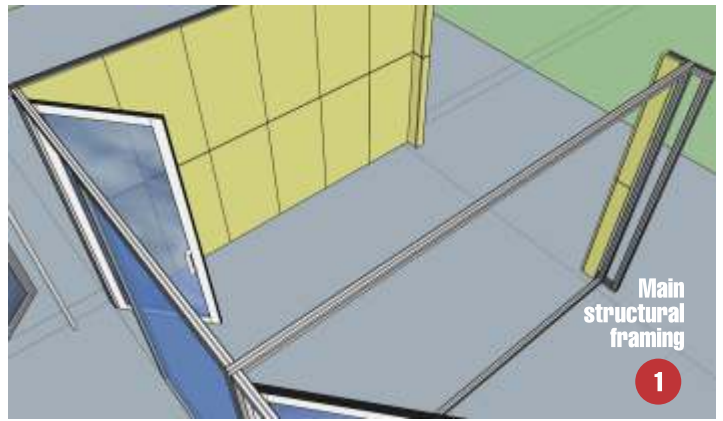
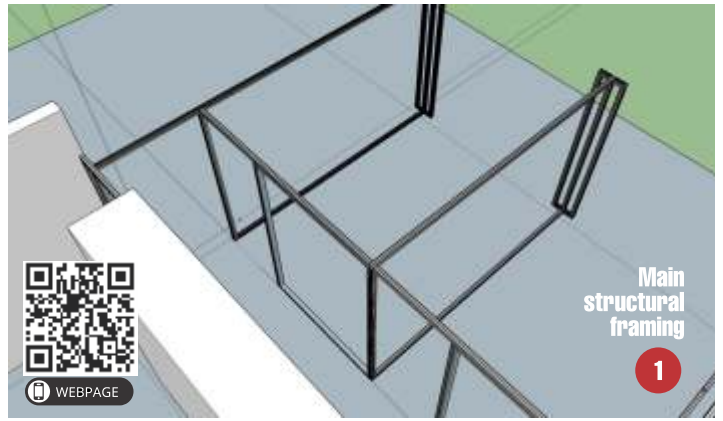
Technical Data

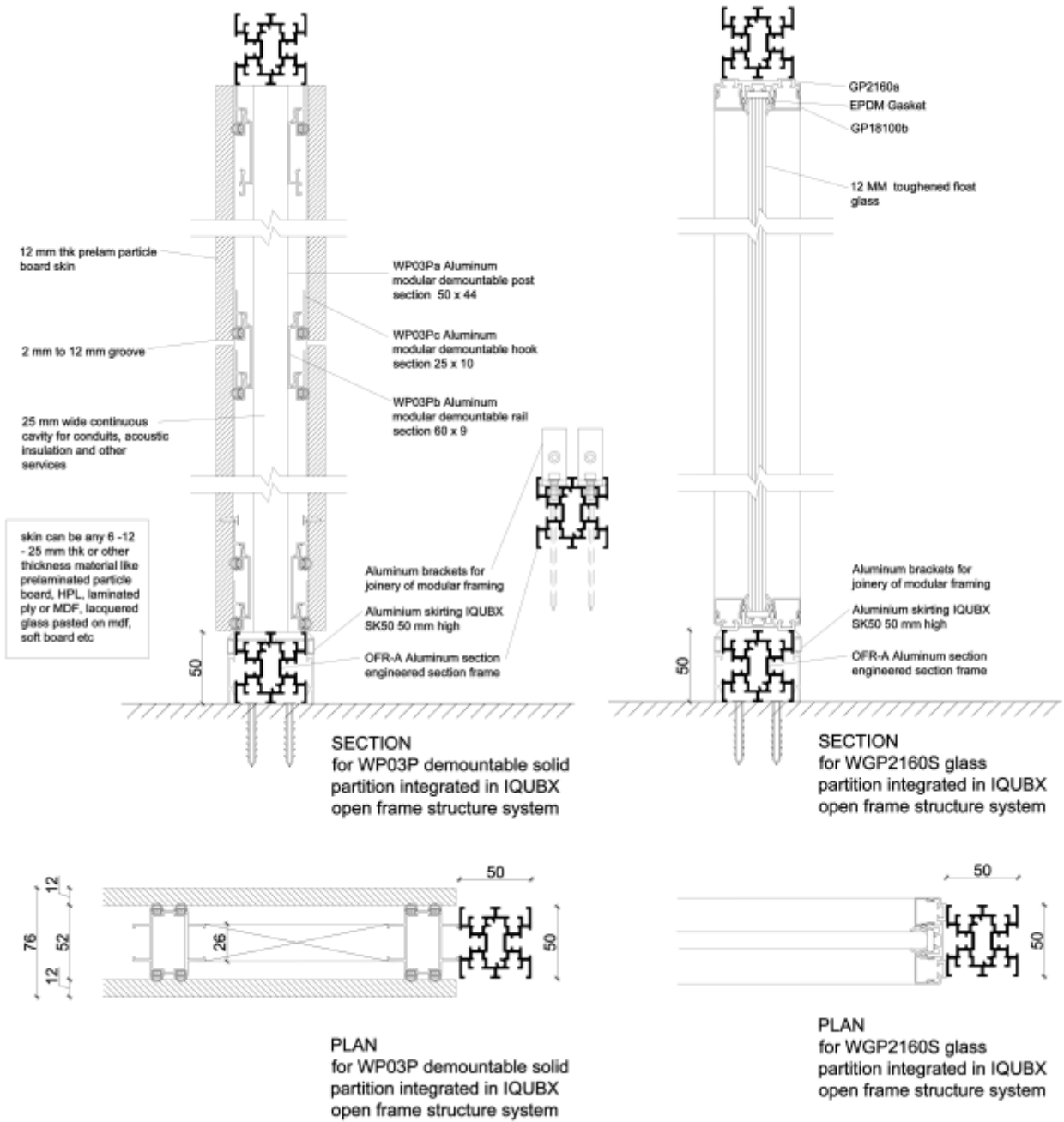
OFRa, outer channel – 50 x 50 mm
OFRb, inner channel – 38 x 25 mm

Raw mill finish, can be powder coated in any color or anodized

GREENPRO certified 6063 aluminium alloy, 100% recycled aluminium - 10% pre- consumer & 90% post-consumer

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OFR use case where independent standing framework used to create entire office in an industrial shed



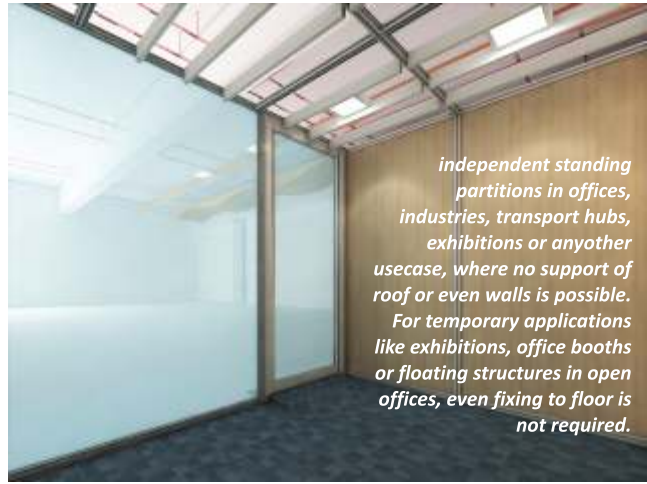
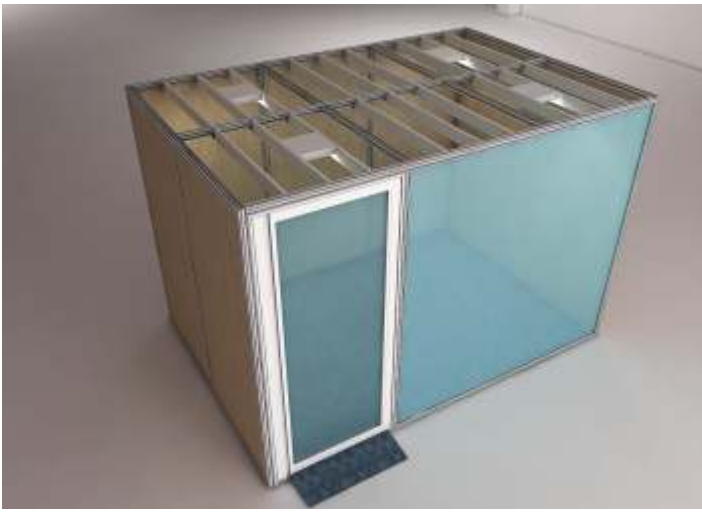
Strong modular joinery doesn't require drilling holes etc for bracket fixing, making it feasible for repositioning brackets as per requirements. This allows easy modification and reuse / relocation



Proprietary design allows embedding nuts in channels, which can be used to tighten allen bolts to secure brackets in any location



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independent standing partitions in offices, industries, transport hubs, exhibitions or anyother usecase, where no support of roof or even walls is possible. For temporary applications like exhibitions, office booths or floating structures in open offices, even fixing to floor is not required.

**SIGNALING
CABLE TERMINATION RACK
CABLE DISTRIBUTION RACK
CTR / CDR CABINETS**



<https://iqubx.com/open-frame-rack-cabinet-cable-termination-distribution/>

This modular aluminium open-rack system for use in signaling in railways and metros has been designed and made in India.

It is a better design than those imported and has become an import substitute. These are already being used by Delhi Metro Rail Corporation. They are readily available for delivery as per customer configuration.

They are completely flexible in configuration, have strong connectors, 100% aluminium and minimum number of components for better logistics. Needle wire manager is also readily available along with or separately.



WEBPAGE



Published April 2022



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Plot No 22, khasra no 27/10,
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Modular Green Building Furniture & Interior Systems

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The only certified Green Products in their categories in India

We design customized solutions

Modular Aluminum Interior products

Glass Partition Systems - Single, Double Glazed, DGU Glass
Demountable Wall Partition & Paneling Systems
Doors and Door Frames
Free standing office cabin partitions & booths
Dry Cladding Readymade Room Partition Walls (Drywall - Stone & Tiles)
Modular Baffle Ceiling Systems (PATENT applied)

Ceiling Trap Doors

Work Stations, Modular table Leg Systems, Modular Partitions, Popup Boxes
Misc: Skirting Board, Chair Rail, carpet transition profile, corner guard

Modular Aluminum Electrical products

Floor Boxes, Floor Junction Boxes (PATENT applied), Raceways
Floor Raceways Trunking Systems
Cable Distribution & Termination - Open Frame Racks - 2 & 4 Poles, D Ring



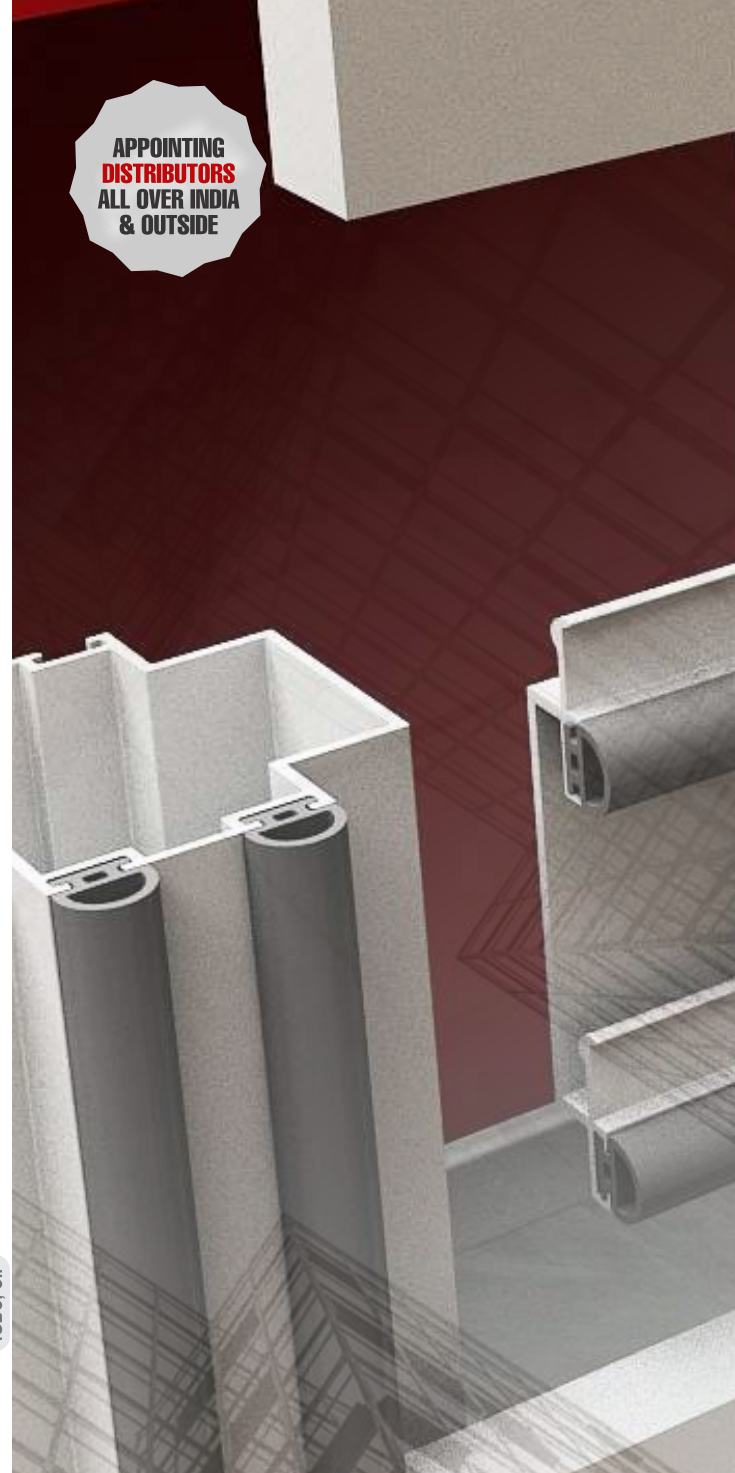
certified by
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High performance & Functionality **Ultrafast installation** Minimum Human Labour
Highly customizable Modifiable **Relocatable** Minimum components

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