

**THE ONLY  
CERTIFIED  
GREEN PRODUCTS  
IN ITS CATEGORY  
IN INDIA**



Indian Green Building Council



**iqubx** interior systems  
intelligent innovative integrated

**Modular  
Green Building  
Furniture & Interior  
System Solutions**

[www.iqubx.com](http://www.iqubx.com)



**Customized  
Solutions**



**Green  
Building  
Products**

IQUBX has launched various unique and innovative products, based on Aluminium, which can be classified as **Green Building Products**, to help clients achieve their goals in creating green buildings and environment.

IQUBX has the **expertise to develop customized innovative solutions** for its clients, which can enhance aesthetics, save time and cost and have lower maintenance, while at the same time, have the pride of using green building products.

IQUBX products and systems achieve simple and elegant solutions by relooking at the issue in its entirety to effectively innovate. For instance, IQUBX SK031, aluminium universal modular skirting can snap-fit on itself, thus using the waste cuttings as support cleats, we have done away with an extra part logistically, and reduced waste.

We aim to achieve a uniformity of design, detail and aesthetics in the ambience by using same parts in various applications. **Integrated system design** is also an effective strategy to bring down logistics, wastage and thus, carbon foot print.



**innovative  
integrated  
intelligent  
advantage**



interior products and systems





# APPLICATIONS



- Offices
- Hospitals
- Airports
- Institutes
- Universities
- Smart Cities
- Residences
- Retail
- Hotels
- Railway & Metro Stations

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4

# RECYCLED ALUMINIUM

THE WONDER MATERIAL FOR SUSTAINABLE BUILDINGS



100 % recyclable and infinitely recyclable without loss of properties with only 5% energy cost compared to virgin production

Considering that Aluminium structures are 100% recyclable with significant reductions in carbon dioxide emissions, it is the metal of the future

In fact, 75% of the total Aluminium produced in the world till date is in use today either in virgin form or recycled form

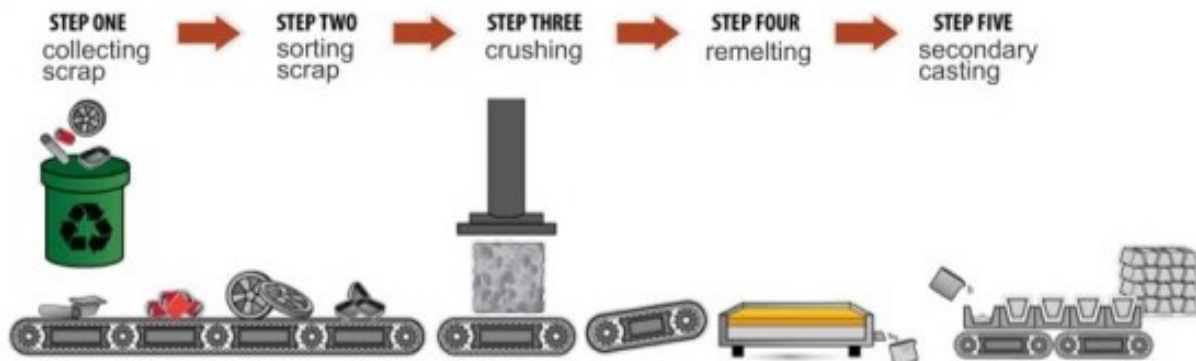
At IQUBX, we use 100% recycled aluminium 6063, 10% pre-consumer and 90% post-consumer for our products which are produced in a dedicated extrusion plant with recycling facility

IQUBX takes up the initiative to transform climate change problems into sustainable solutions through

design & development of innovative, integrated & intelligent green building product system for building & interior industry

- Very light and low density of 1/3rd that of steel. So, the weight of Aluminium structures is 1/2 to 2/3 the weight of steel structures.
- Reduced weight reduces the transportation costs and thus CO2 emissions and reduced human labour for material handling.
- Very durable and strong – means less breakage and thus minimum replacement and maintenance.
- Non-corrosive and non-rusting – means longer life cycle.
- Can be given virtually any desired shape – means material integrity gives easy recyclability as most of the components can be fashioned out of Aluminium.
- Does not promote growth of micro-organisms – suitable for use in clean rooms and hospitals

## RECYCLING ALUMINIUM



# KEY FEATURES

Design objectives are achieved through innovative strategies which give real advantage to organizations in achieving their sustainable goals



## design objectives

## product features / design strategies

## advantages

**Minimum wastage & logistics**

**Lower development cost & fast product evolution to address customer needs**

**Overall lesser impact on environment with ease of recyclability**

**Highly engineered design at micro level to deliver a holistically simple products**

Innovative and **unique patent** designs

### **Modular construction**

#### **Minimum number of components**

Floor Junction box ( patent pending) has only 3 profiles  
 Ceiling Trap door has just 3 profiles  
 Skirting & Char rail has single profile with the waste section used as mounting cleat on which the skirting profile self- interlocks.

#### **Multipurpose use of same Components in different products & multi use of same product system for different functionality**

Junction Box & Ceiling Trap door – both are having same profile  
 Skirting & Chair rail – are also having same profile  
 CTR, CDR, Server panel & electrical panel – two different products but are having the same profile  
 Glazed partition, modular work station partition & door frame – are also having same profile

Avoiding connector parts through **innovative standardized joinery** like nuts & bolts, screws across product lines

**Maximum homogeneity** of basic material – **100% recycled aluminium**

**Highly reusable** and High Scrap value

**minimum wastage and logistics**

long life cycle of product

**Very low maintenance** - Robust, strong, durable and non-corrosive

**minimum and fast assembly time**, ease of disassembly and repair, reduced human labor

ergonomic comfort of end users & **enhanced functionality**

**Cost effective** designs

built in flexibility of **customization as per client requirements**

ideal for recyclability of pre-consumer as well post-consumer material – **meeting user organization sustainability goals**



# MODULAR BAFFLE CEILING

BFC01, BFC02, BFC12

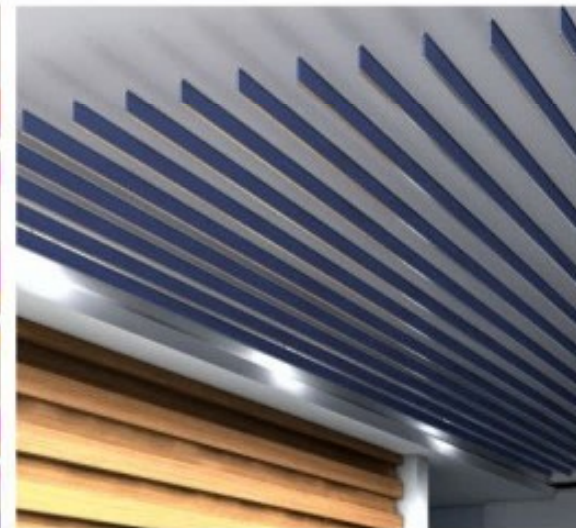
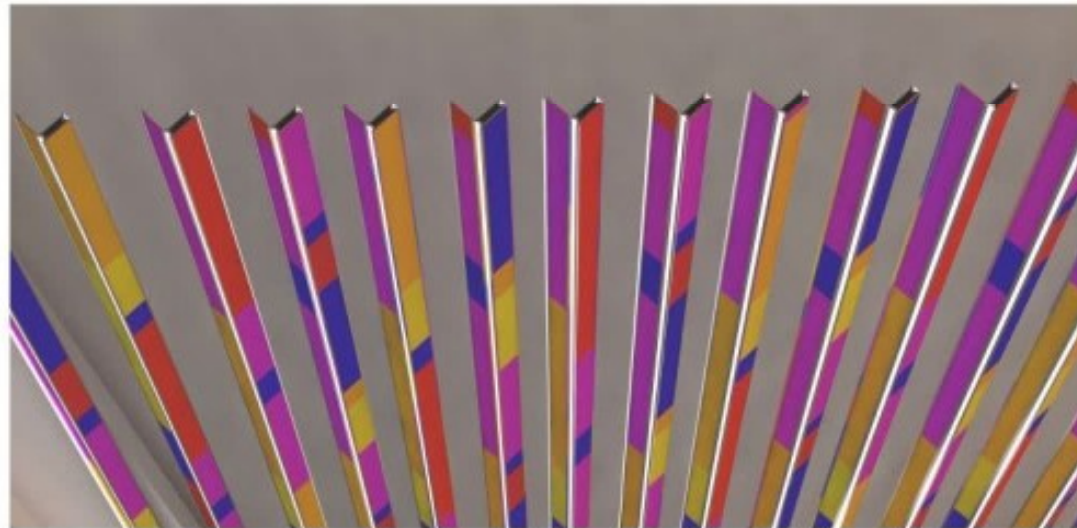
This highly customizable, modular and multifunctional, **Aluminium based Baffle Ceiling System** provides unique combinations of materials, patterns, orientation, profiles, finishes and integrated lighting solutions for spaces like **Airports, Railways & Metro Stations, Offices, Cafes, retail spaces** as well as residential apartments.

This is probably **world's first integrated lighting baffle ceiling system** in which multiple and different faces can be lit with edge lit acrylic. **This system has patent applied for.** It can also hold materials like lacquered glass, cork, veneer, laminated ply, printed PVC.

IQUBX **BFC01** is a linear slim Aluminium channel, that has a capacity to hold different types of materials while IQUBX **BFC02** is rectangular and can accommodate a huge number of material combinations on three different wall surfaces, including edge-lit acrylic.

IQUBX **BFC12** is a combination of IQUBX BFC01 and IQUBX BFC02.

<https://iqubx.com/aluminium-sound-baffle-ceiling-system/>



**PATENT APPLIED**

**BFC1 120 X 27**  
**BFC2 120 X 41.5**  
**BFC12 161.5 X 120 L SHAPED**  
**POWDER COAT / ANODIZE**



# CEILING TRAP DOORS

TD-JB022 & 022H  
TD-JB023 & 023H  
TD-024 & 025



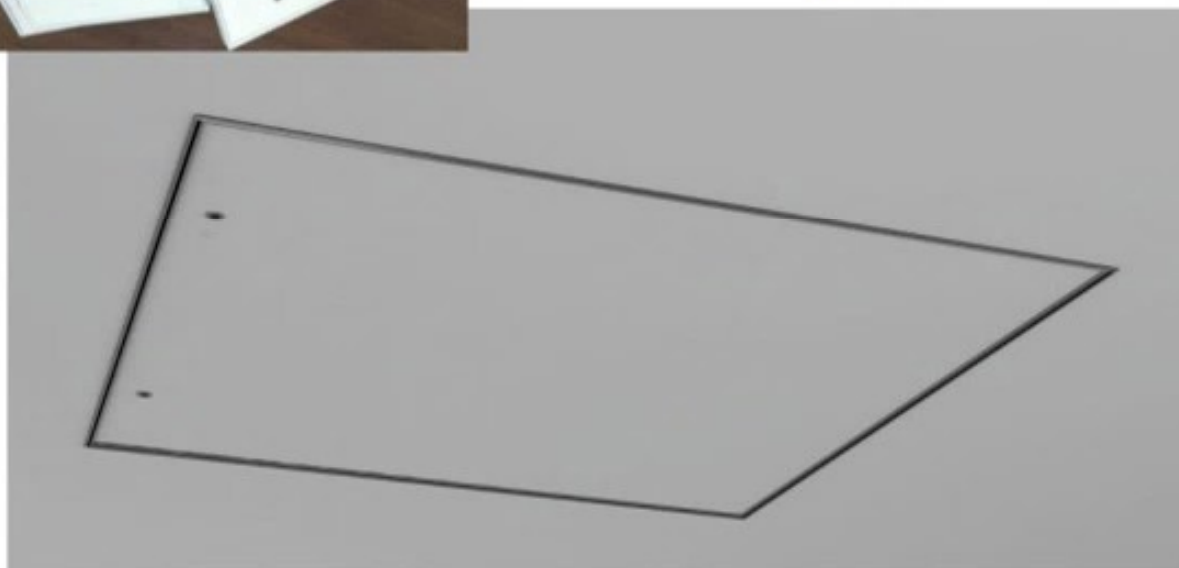
[iqubx.com/access-ceiling-trap-door/](http://iqubx.com/access-ceiling-trap-door/)



IQUBX TD-JB022 & 23, IQUBX TD-JB022H & 23H are patent Ceiling trapdoors, completely modular and flexible in sizes. They can be retrofitted in existing ceilings. The sturdy frame ensures the trap door system is strong. All the designs and variants can have single or double lids and can be hinged. The hinges are unique and all aluminium continuous extrusions which are very strong and fail proof to take any kind of load.

**TD-024 & 025** Aluminium access ceiling Trapdoor are very light and sleek model with only a thin uniform groove visible all around. They are based on innovative bolt hinge systems.

**PATENT APPLIED ON TD-JB SERIES  
ALL MODELS IN ANY SIZE  
POWDER COAT / ANODIZE**

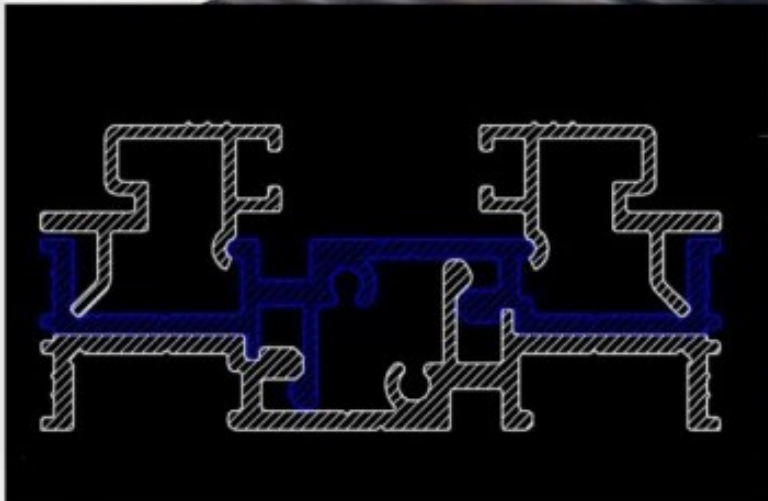
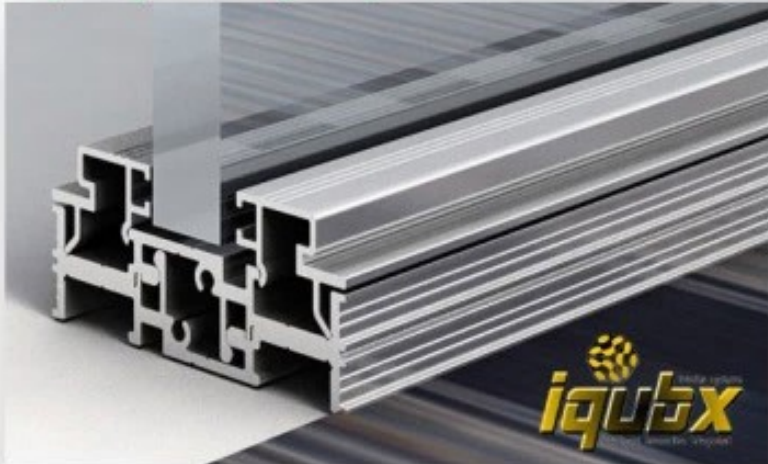


8



# MODULAR GLASS PARTITIONS GP1510

<https://iqubx.com/glass-partition/>



**GP 01510  
GLASS PARTITION SYSTEMS**

IQUBX GP1510 is a maintenance free durable glass partition which can be assembled very quickly in a non-messy way. It is sleek with only 15mm thickness.

It has also a capability to accommodate 10mm thick glass.

The section used in this glass partition system is same as the IQUBX modular partitions WS54 system for workstations and thus can provide highly integrated design environment for the workplace.

53.5 x 15 mm thick  
for 10mm glass  
powder coat / anodize



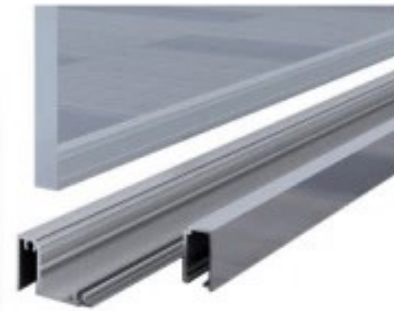


# MODULAR GLASS PARTITIONS

GP2510, GP2512, GP2512D



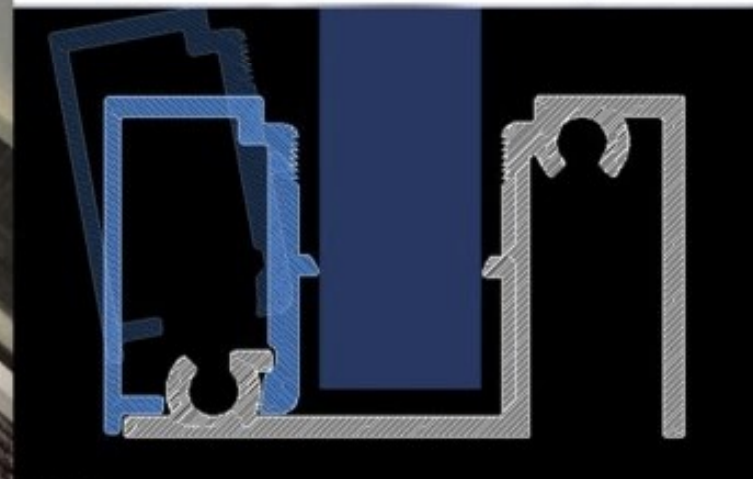
<https://iqubx.com/glass-partition/>



**IQUBX GP2510** is an Aluminium snap-fit system for very quick assembly. It can hold 8 to 10 mm glass.

**IQUBX GP2512** is of same design and functionality as 2510, but can hold 12mm glass. It can be conjoined to make a double glazed section **GP2512D**

**GP2510 41.5 X 25** for 8/10 mm glass  
**GP2512 50 X 25** for 12 mm glass  
**GP2512D 100 X 25** for double 12mm  
 powder coat / anodize



# DEMOUNTABLE PANELING & PARTITION WALL WP01 & WP01P



**WP01** is a structural aluminium frame and panel wall paneling and

**WP01P** is a partition system with proprietary sections made from high-quality extrusions.

This unique post and rail framing system can accommodate various design grids, material finishes and sizes of panels.

A **single layer** or skin of vertical posts with rails form the **paneling system**, while it can be **doubled up to generate a partition system** with skin on both sides. Thus a single system can take care of entire paneling and partition requirements and produce a uniform aesthetics and ambience, besides saving on logistics.

- Main post section 25 x 44**
- Main rail with hook system 12 x 53**
- Hook section 5 x 22**



This system can be **easily uninstalled and relocated**. The structural frame posts can be fixed to floor and roof slab with help of **height adjusters to avoid damaging the floor**.

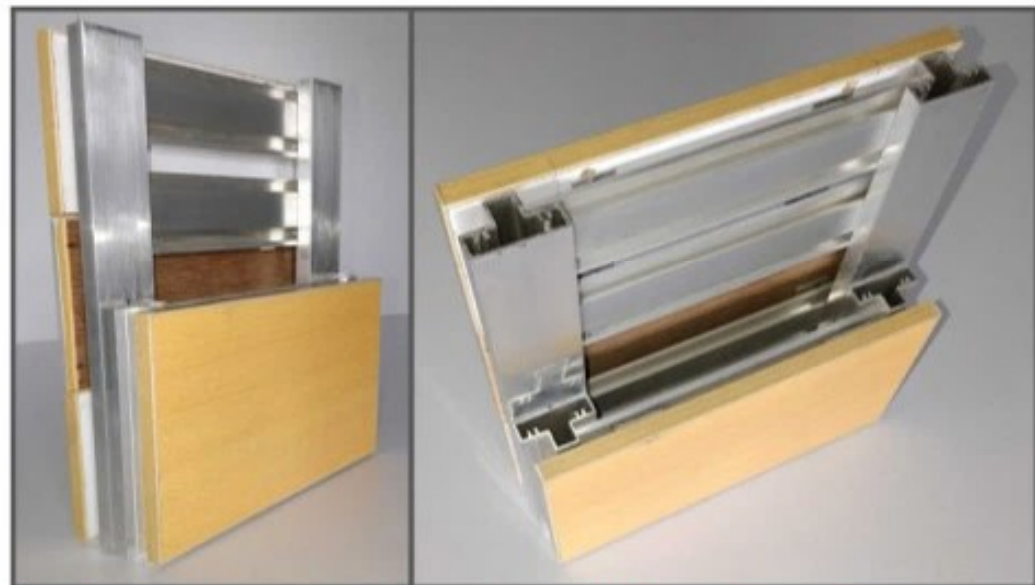
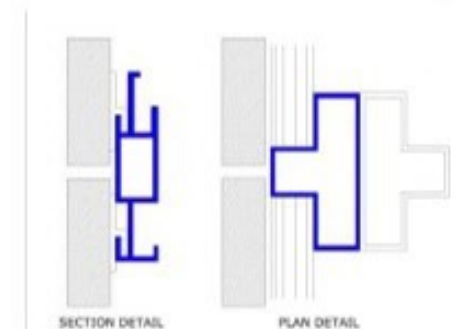
It can have **continuous glass wool or mineral wool infill panels for superior acoustic insulation**

The **gap in between rails allows the conduits to pass easily without any cutting of rails**, saving enormous time and retaining the structural integrity of the partition.

Thereafter, the panels can be fixed on to the main framing with interlocking hooks very fast saving an enormous lead time and labor cost. The **panels can be of 12 mm thk edge banded prelam particle boards, or lacquered glass pasted on ply, or soft board**. The grooves in panels may vary from 2mm to 12mm in width.

These **panels can be removed and reinstalled for access to the panels for servicing or maintenance with ease**. This can be very advantageous for services to be laid behind such a paneling or partition walls. **This aspect also can influence the workflow of installation on site, as paneling or wall partitions need not be withheld till the end of services installation**.

This system is ideal for offices, hospitals, banks, commercial spaces of any kind.



# INTERLOCKING CURVED PROFILE WALL PANELING SYSTEM

WP075



<https://iqubx.com/wall-paneling/>

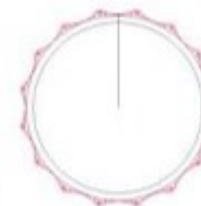


This aluminium cladding design is very versatile & cost effective for **high-quality aesthetic interiors** and can be used as **exterior wall cladding**.

It is available in different finishes suited to different aesthetic requirements like office interiors, corporate interiors, retail, hospitals, clean areas and even homes.

As external cladding materials, it can be used for building cladding.

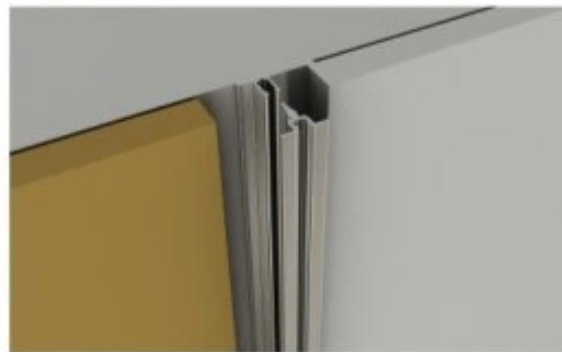
It can be installed on straight, curved or wave wall surface or partitions and even used as cladding material for columns. The minimum diameter of internal surface is app. 305 mm using 14 such panels. Innovative use such as in table legs and reception desks is also possible.



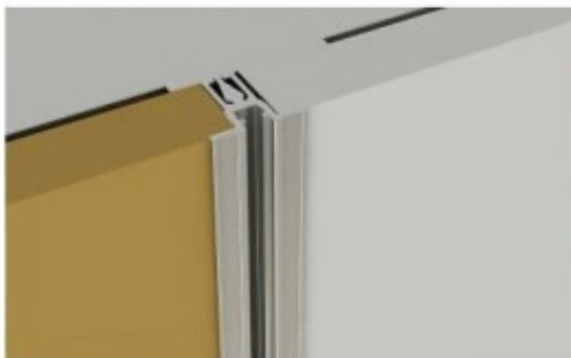
**75 mm wide x 12.6 mm thick**  
**Each running metre covers**  
**area 0.075 sqm or 0.807 sqft**  
**POWDER COAT / ANODIZE**



# SNAP-FIT PANELING SYSTEM WP02



**TOP COVER CHANNEL 14 X 13**  
**BASE PLATE 24 X 9**  
**powder coat / anodize**



**Versatile**  
**Universal panel material**  
**Quick-install snap-fit**  
**Changeable Panel**

This paneling system can be used to clad walls and partition frames with **any 12 thk material** like **Gypsum board, float glass, lacquered glass panel, prelaminated particle board or ply, soft board** etc.

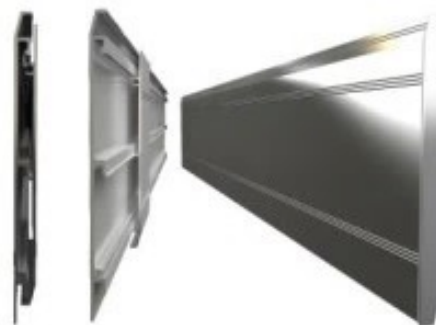
The unique fixing system is strong enough to hold the material panels in place while **any individual panel can be changed** or replaced in no time.

The front visible channel has just **5mm thk flange on both side with 4mm groove** in between. The base plate for receiving the snapfit top channel is just 24mm wide and 9mm high.

**The assembly is quick** with a base plate being installed from one side and next base plate is spaced by placing panel in between, aligned with panel and so on.

# ALUMINIUM UNIVERSAL SKIRTING BOARD & CHAIR RAIL

SK031, SK031CR



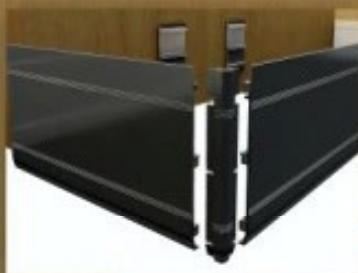
<https://iqubx.com/aluminium-skirting-board-chair-rail/>

This is a unique design where **the skirting board can snap-fit on itself** using the **waste cuttings** as support cleats, one has reduced extra part logistically and reduced waste.

It is very fast to install and dismantle as well.

It can be used not only on walls and partitions, but is a part of universal modular partition system, through which it can be used on workstations, glazed partitions etc.

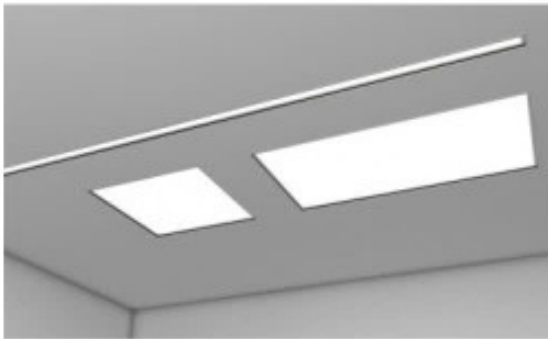
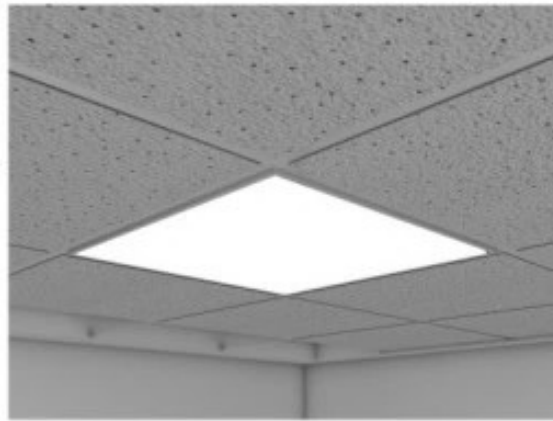
It can be used as a **chair rail SK031CR** by using double run, mounted mirrored to each other at dado level.



98 mm wide x 5.5 mm thick  
POWDER COAT / ANODIZE

# LED LIGHTING

## iLUCENT SERIES



**SQUARE**  
 S061236, S061248, S061265 ...  
 S0615.. SERIES, S12.... S18.... S24....  
**RECTANGLE**  
 R1236.., R2472..  
**LINEAR**  
 L0224.., L0448..

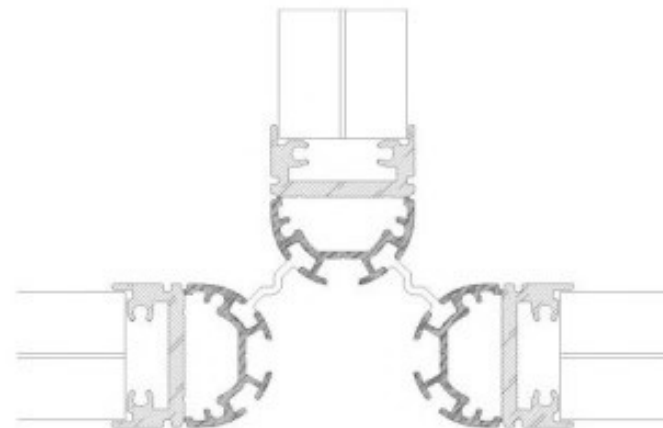


- Innovative, flexible design and manufacturing technique to give **any size in various shapes - square, rectangle, linear, grid**
- Can be fixed on grid ceiling, gypsum ceilings, slab soffits or can be hung with chains individually or in grids
- Luminaries can be tied and locked in a grid pattern and hung directly from slab with wires or chains
- Double LED lighting strip option for double life - second strip can be activated by just a flip of switch when the first one is malfunctioning
- Heavy duty driver with wire fuse protection.
- Just 9 mm visible flange for minimalistic look
- Just 7 mm hanging below grid system and in line with the grid tiles for extra aesthetic effect
- Available in 3600K, 4800K, 6500K lighting colour

**JUST 9MM FLANGE AND 7MM HANGING**  
**POWDER COAT / ANODIZE**

# ALUMINIUM MODULAR WORKSTATION PARTITION SYSTEM

## WS28 AIRLINE PARTITION SYSTEM



WS28 Airline Partition system is remarkable for its simplicity. **With minimum components, and just 28mm wide** partitions can be made for screens, table top partitions and aprons and desking systems.

It can be interlocked in continuity, and 90 deg to form **straight, L shaped and T shaped configurations.**



The partition can incorporate **soft board on both sides, prelam panels 25 thk, or lacquered glass (magnetic / non-magnetic)** both side or combinations as per requirements.

It can incorporate **top mounted LED lights** in any lengths.

**28 x 14 mm wide main**  
**28 x 17 end section**  
**POWDER COAT / ANODIZE**



# ALUMINIUM MODULAR WORKSTATION PARTITION SYSTEM

## WS54 JETLINE PARTITION SYSTEM



WSLT50



## ALUMINIUM MODULAR WORKSTATION LEGS SYSTEM

WSLT50, WSL01  
WSL01F600, WSL01F1200



**T50** is a 50 x 50 triangular extrusion which can form frames of any size for leg support in desking systems, tables etc.

**L01** series of legs is a 2 component leg which can be made into taper shape as per requirement. Top section is 80 x 40 while at bottom it reduces to 45 x 40



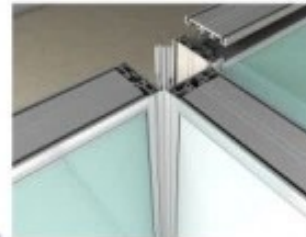
WSL01F600



WSL01F1200



WSL01



This is very sleek and sturdy 54mm wide with minimum components for better logistics & provision for internal wiring. It is made of same components used in GP1510 glass partitions and by using both together in an interior, a holistic look is achieved. The workstation partition can be converted to a full ht partition any time, as is required in many interiors even later.

It can be interlocked in continuity, and 90 deg to form **straight, L shaped and T shaped** configurations.

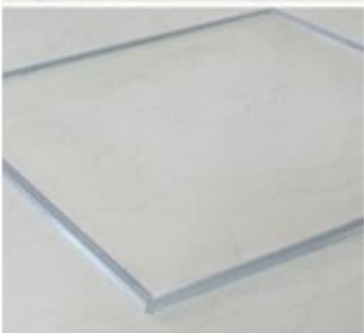
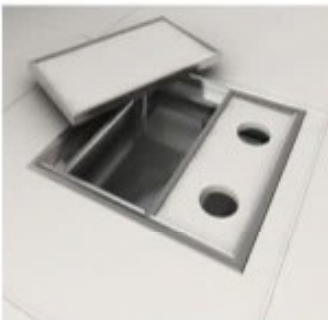
It can incorporate **soft board, prelam panels 25 thk, or lacquered glass (magnetic / non-magnetic).**

It can incorporate **top mounted LED lights** in any lengths.

**54 x 15 mm wide main & cover  
POWDER COAT / ANODIZE**

# MODULAR ALUMINIUM FLOOR JUNCTION BOX

## JB022 & 022H, JB023 & 023H



**PATENT  
APPLIED**



These are **patent** (applied) aluminium green building products for wire management on construction and interior sites. They meet project requirements of low logistics, economy, good finish, functionality, and safety.

Best advantage is that **the lid (JB022) can take any floor finish, like 18mm stone, tiles, wood, carpet etc**, thus giving a seamless floor finish. **Lid cover does not require any screws for fixing** and doesn't come loose, **prevents rodents and dust, accidents from tripping or cuts from loose covers**. Un-aesthetic and unkempt loose cover plates are avoided which may mar the interiors.

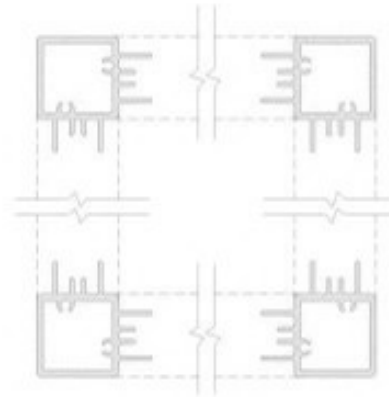
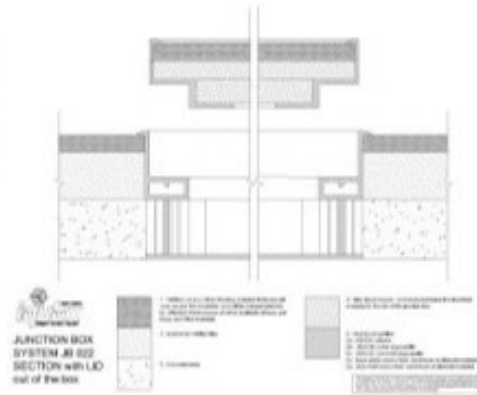
They **can be fabricated on site or modified** to any size and shape - square or rectangle and with any height.

They are **height adjustable and can be perfectly aligned with the floor finish**, also giving a very clean professional look from inside.

They are designed to have **high load bearing capacity** for point load as well as distributed loads without creaking or squeaking and can be further strengthened as per site requirement through multiple legs.

IQUBX Modular Floor Junction box is made up of extruded and non-corrosive Aluminium, which **doesn't rust inside the floor thus protecting the cables**.

<https://iqubx.com/under-floor-junction-box/>



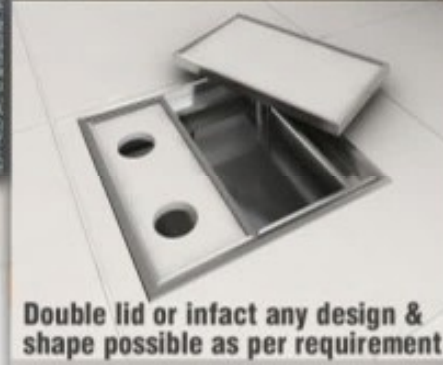
JB022 has a collar depth of 30 mm and has very high strength. Practically, it can have a ht. above 50mm minimum.

IQUBX JB023 is specially designed and developed for floors with low margin below the floor finish and can have height starting from 36mm onwards. They have collar depth of just 20mm for lid and accommodate any material of 10mm like tile and carpet. A 41mm high floor box can take 26mm dia conduit. With reduced collar depth, however, it can take a lesser load and should be used for relatively small sizes.

Both the models can be hinged for very convenient operation with a specially designed all aluminium continuous extruded hinge.

**POWDER COAT / ANODIZE / RAW MILL**

**WHY IQUBX Floor Junction Boxes are best for contemporary interiors?**



**Recyclable Green Building Material**  
Ideal for LEED Projects



No loose covers means **no accidents no tripping**



Lid in cavity doesn't come loose, thus, no entry of dust, mites, bugs, rodents which may damage the wires and cause disease



Most economical solution as no wastage and can be self fabricated on site

# MODULAR ALUMINIUM FLOOR BOX

FB001



(165 / 258 / 351) X (165 / 258 / ...) X 55 MM

POWDER COAT / ANODIZE

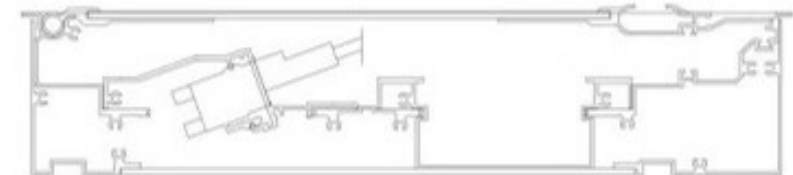


This Electrical floor box is a unique concept and made of extruded recycled aluminium components. **The strong aluminium lid has a continuous extruded aluminium hinge which cannot break off.**

It is specially designed for a low floor margin and has a **height of just 55mm**. It **can even be retrofitted in existing standard floor boxes.**

It can house 5/15A switch sockets, AV and HDMI ports and data RJ45 ports in any number – **the size can be customized accordingly**. It can have a **width of 165 mm, 258 mm or 351 mm, depending on number of bays - 1,2 or 3, while length can be varied as per requirements - to even 2400mm.**

**It's inclined design base for mounting RJ45 port allows patch cord for data to be used with the lid closed.**





# MODULAR FLOOR CABLE RACEWAYS

## RW011, RW022



These modular raceways are ready to install at site **under floor, on floor & on walls.**



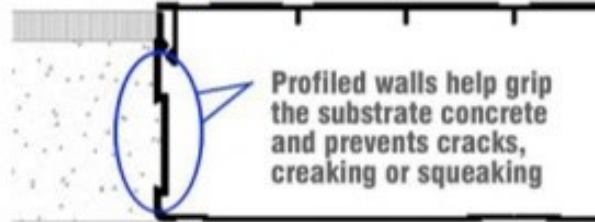
### WHY IQUBX Floor Raceways for contemporary interiors?



Recyclable  
**Green Building Material**  
Ideal for LEED Projects



Extruded profile fins can take heavy load and does not allow lid to sag



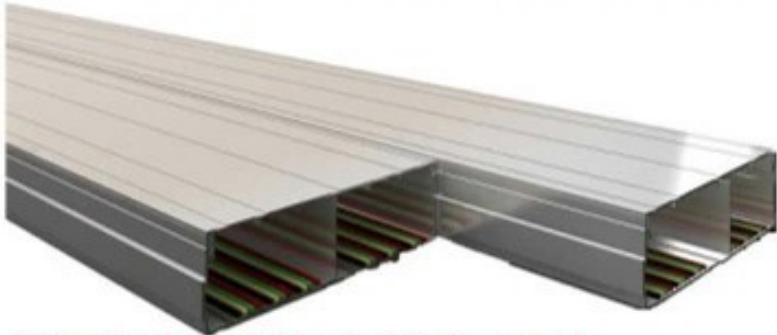
Profiled walls help grip the substrate concrete and prevents cracks, creaking or squeaking

No screws – **snap fit assembly of cover is fast;** Lighter unit weight is easier to handle, saving on labour.

**Sturdy walls and ribbed cover** provides structural stability, allowing high furniture and live load without sagging or creaking.

Aluminum is a **non-magnetic material**, so these raceways are **ideal for data cabling**

It can be used as **exposed cover cable Raceway** for an elegant high-quality interiors and easy maintenance and modification of wires and cables. **This is an ideal solution for carrying cables across an existing interior too without extensive renovation.**



<https://iqubx.com/floor-cable-raceway/>



Can be laid exposed on floors in office and commercial interiors with excellent finish and load bearing capacity



Snap fit lid makes it very easy to use on walls and floors



Modular, it can be interlocked to create different sizes, logistically better and wastage is reduced

**RW011 150 x 45 mm, RW022 40 X 50 mm**  
**POWDER COAT / ANODIZE / RAW MILL**

# MODULAR ALUMINIUM FOR SIGNALING CABLE TERMINATION RACK CABLE DISTRIBUTION RACK

CTR / CDR CABINETS



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.

**ANODIZE**





# MODULAR ALUMINIUM SERVER RACKS & DISTRIBUTION PANELS

ISR001, IEP001



These cabinets are made from **completely modular Aluminum components** for very easy and fast assembly to sizes and functionality as per client requirement. Since the components are pre-finished and available for assembly, **the delivery time in desired / customized size is very fast.**

The greatest advantage is that **they can be modified later for modified use or completely relocated and modified for completely different use.**

Being made of recycled components and in a way which can be easily dismantled, they can be further recycled with almost 100% recovery of material.



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

Being made of **NON-MAGNETIC Aluminum**, they are ideal for as server racks.

**POWDER COAT / ANODIZE / RAW MILL**



Aditya Birla Finance  
**Home Loans**



**MODULAR BAFFLE CEILINGS  
CEILING TRAP DOORS**

**LED LIGHTING**

**GLASS PARTITION SYSTEMS  
DEMOUNTABLE PARTITION SYSTEMS  
PANELING SYSTEMS  
MODULAR PARTITION  
& WORK STATIONS  
DOOR AND DOOR FRAMES  
SKIRTING & CHAIR RAILS**

**FLOOR JUNCTION BOX  
FLOOR BOX  
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