

SKYHATCHTM

Premium Architectural Ceiling Access Systems
safe • easy • minimal • interior-design-friendly • long-life

PLANEA
CT026 single shutter, standard size series

ZENITH
CT025 single & MULTI shutter, custom size series

by **iqubx**[®]



gypsum trap door
ac trap door
skyhatch
ceiling trap door
skyhatch
ceiling access panel
ceiling access system
access panel
skyhatch
ceiling door
false ceiling trap door
access ceiling hatch
access door
skyhatch
trap door in false ceiling
trap door in ceiling
skyhatch
gypsum trap door
ac trap door
skyhatch
ceiling trap door

SKYHATCH
Premium Architectural Ceiling Access Systems by iqubx
precision access for modern ceilings
safe • easy • minimal • interior-design-friendly • long-life

premium architectural ceiling access systems

Precision ceiling access systems enabling
customized | large-format | warp-free access
for service-intensive buildings with dense MEP
infrastructure

* also available in standardized off-the-shelf small sizes



GREENPRO
Ecolabel Type 1 certified
Products & Services council of India, Cii

iqubx
MODULAR INTERIOR SYSTEMS



a renowned globally trusted brand into
customizable, scalable, modular
interior solutions

innovation + sustainability

**precision
engineered
unobstructed
access
to all your
services
in the ceiling**

Large Format Access Solution
service, maintain, repair, replace equipments
above false ceiling through **ultra big** trap doors with
big **multi-shutters** for clear unobstructed openings



has **rebranded** its **ceiling access solutions** to serve you better



IQUBX trapdoors have been used across premium projects and are specified in major tenders by well known Architects & Interior designers

Specified in major tenders
in India and middle east

our valued clients

Offices & CO-working

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COWORK NEAR HOME

SPRING
HOUSE

ITC Limited

HANS

P&G

bharti REAL ESTATE

THE
CAMELLIAS

ooboo

WATERFALL RESIDENCES

EMAAR

Gulshan
Experience Excellence

WHITELAND
Global Outlook | Indian Values

Residential projects

SMART WORLD
Live, Work & Play

THE
AMARYLLIS
CENTRAL DELHI

elan
BUILDING THE FUTURE

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HOSPITAL

MAHARAJA
AGRASEN HOSPITAL

KIMS
HOSPITALS™

(little star hospital)

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Hospital
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O.P. Jindal Global University
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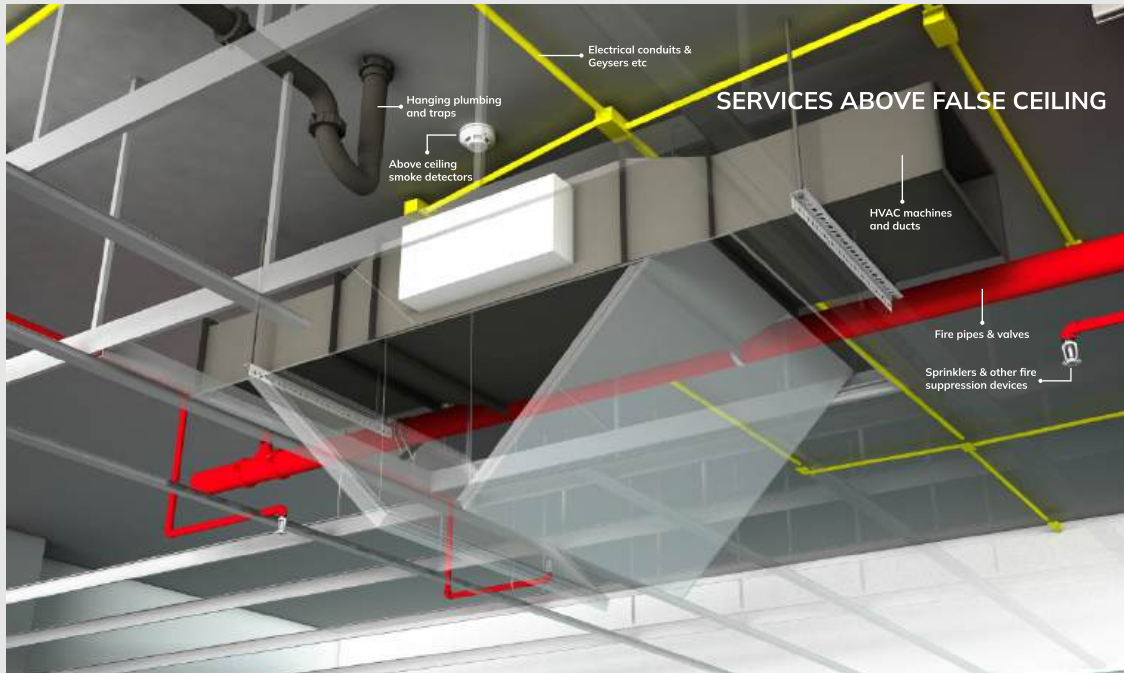
why skyhatch?



Large Format Multi-shutter Access Solution

service, maintain, repair, replace equipments
above false ceiling through **ultra big** trap doors with
big **multi-shutters** for clear unobstructed openings

why trap doors?



In a contemporary interior space, a ceiling trap door is indispensable.

In modern interiors, all services have gone inside the ceiling. To install, maintain, repair and replace these equipments, pipes, valves, wire, cables etc, an access of suitable size, strength, sturdiness and detailing with minimum visibility for aesthetics is required.

Ceiling trap door is used in false ceilings to access critical equipment for service, maintenance, and repairs, like wires & cable, valves, smoke detectors, geysers, and most commonly, air-conditioning (HVAC) equipment.

However there are a very few professional modular solutions available in the market - UNTIL NOW.

With hardly any options in market, ceiling trap door is usually constructed with wooden or aluminium tubes, and is an eyesore, spoiling the look of the interiors. Over time, the shutters tend to sag and chip off as well.

Some age old aluminium designs exist in the market, which are only available in fixed sizes, cannot be modified on site and do not have the required design or strength to make big or customized sizes, besides being unsafe in big sizes.



Wooden and fabricated trap doors looks ugly get dilapidated and deteriorate within a couple of years



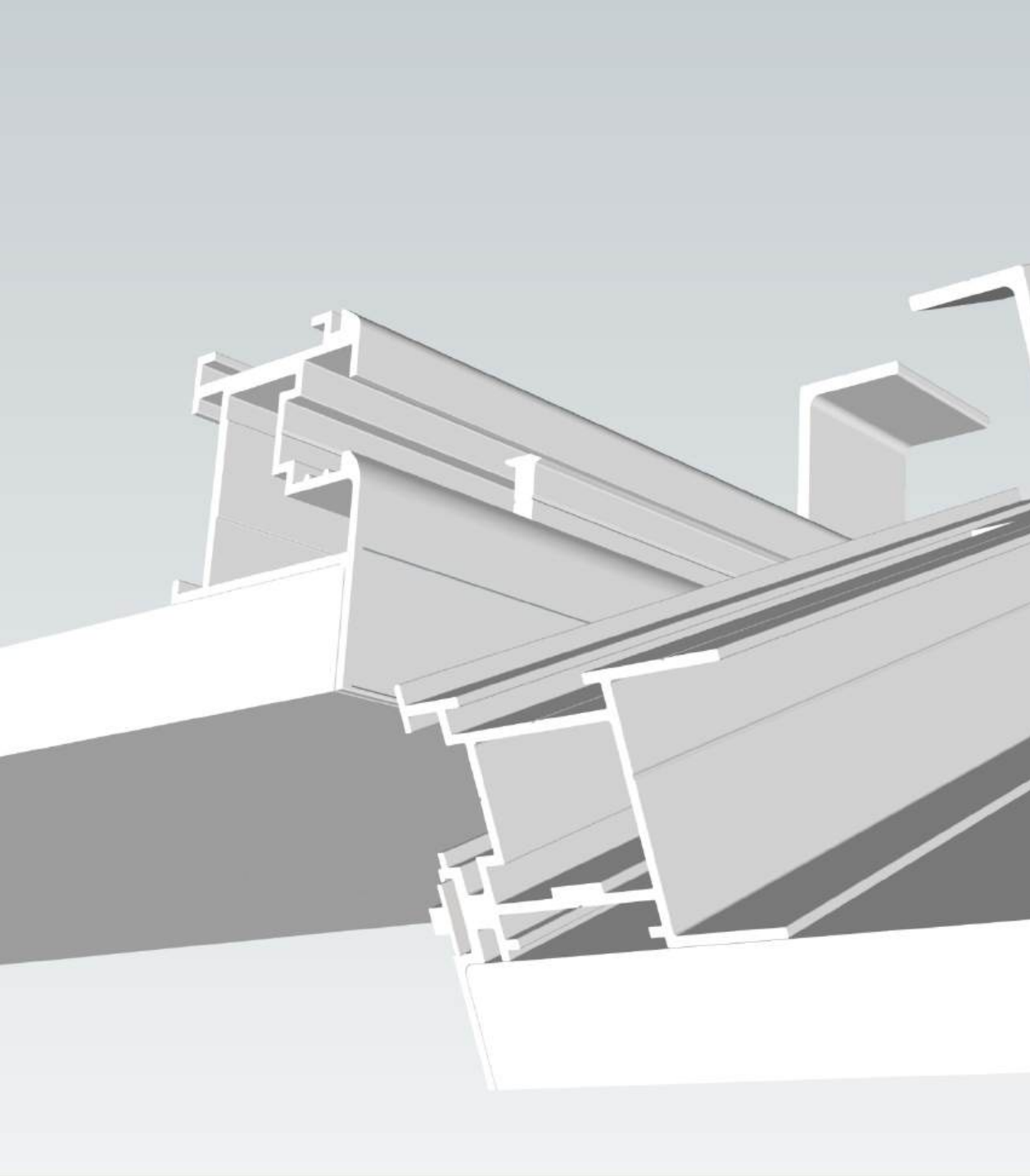
Small modular trap doors allow full compromised and limited access for service and repair



Standardized small sizes
RE-ENGINEERED as well
extra safety features | sturdier | Greenpro certified



Customized sizes
designed for any customized size with virtually no MOQ



Modular cutting edge design

different from all other brands, who all have same design & engineering
modifiable on site, enabled by unique proprietary sliding hinge systems

Safest

shutters remains secured to the outer frame, not get disengaged and fall

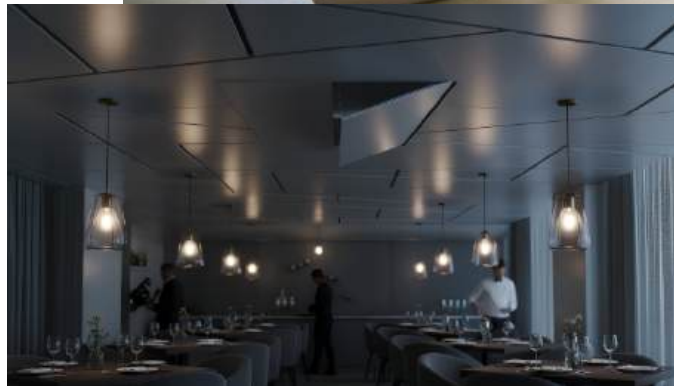
Ecolabel Type 1 - GREENPRO



certified sustainable - made from recycled aluminium
extended Life cycle - easy to maintain & repair, modifiable / reusable / relocatable in future

Designed & Made in INDIA

IPR protected modularity by IQUBX - unparalleled in the world



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HYATT®

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WORKSPACES

HANS
A COMMITMENT TO EXCELLENCE & INNOVATION

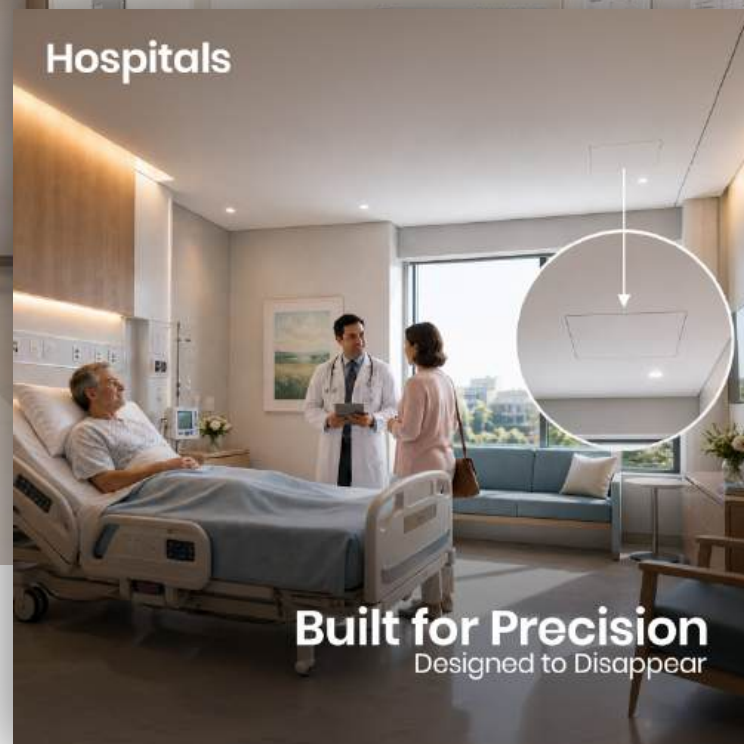


Offices & co-working



WARDS 2A-2C →

Hospitals



Built for Precision
Designed to Disappear



Airports / transit hubs



Metro
Railway,
Kolkata



Kolkata
Metro Rail
Corporation



SEALDAH METRO STATION
KOLKATA METRO



DELHI INDIRA GANDHI
INTERNATIONAL AIRPORT



PLANE A[®]

CTD26 single shutter, standard size series



SKYHATCH[®] by **iqubx**
Premium Architectural Ceiling Access Systems

Modular, thin groove, seamless **Single shutter, standardized small size**, Aluminium Ceiling trap door / access panel hatch for limited access, service, maintenance, repair of services above false ceiling - HVAC machine, ducts, drain and chilled water supply pipes, electricals, fire pipes, valves, sprinklers & smoke detectors, water supply and drainage plumbing, lighting
in gypsum, POP and any other false ceiling in residential, institutional & commercial interiors

Construction - Outer & single shutter inner frame made of **recycled aluminium alloy 6063T6**

Infill Panel / shutter material - MR Gypsum board, Can be replaced with other materials like Prelaminated Particle board, WPC / PVC board, ACP, Laminate, Veneer finishes, Honeycomb light weight panels, other decorative material to custom ceiling finish matching interiors

Locking system: Push lock, *optional allen lock on custom orders*

Standard ready stock - 300, 450, 600, 1200 mm

High safety features – secured panels, **innovative proprietary sliding hinge**

Fixing installation - Outer frame to be secured to the sub-frame of the false ceiling with screws or as per discretion and instruction of architect / project team

Sustainable - Greenpro, Ecolabel type 1

Innovative - Design Rights, IPR protected unique design with sliding hinge

Designed & made in India

single shutter, standard size series **CTD26**

300 x 300

450 x 450

600 x 600

600 x 1200



PLANE A[®]
CTD26 single shutter, standard size series



Skyhatch Planea trapdoors can be refurbished with any material matching ceiling finish, on-site



General Specification

Supply of Lightweight Aluminium Access panel Ceiling Trapdoor SKYHATCH by IQUBX - PLANE A series (CTD026 model) - single shutter of **opening size** specified below.

The trap door to be made of inner and outer frame of **6063T6 aluminium alloy** section approx **28 x 29 mm**, powdercoated white. The Trapdoor to have **12mm MR Gypsum board** infill material in the shutter. Outer frame to be fixed to ceiling board / frame with no visible flange, and just a groove of 2-3 mm visible all around. The trapdoor shutters to be hinged to the outer frame with a **sliding hinge to enable smooth and tight fit while disallowing the shutter to disengage and fall**. Additionally, the shutter to be secured with a SS steel wire between shutter and outer frame to allow limited opening and push locks for locking. Allen lock and other specified RAL shade options to be supplied if specifically required.

The trap door to be certified **Greenpro, Ecolabel Type 1**.

Opening size - **600 x 600 mm** (other sizes to be specified similarly)

Proprietary sliding hinge for smooth operations & safety



Push locks for seamless closure, no visible keyholes



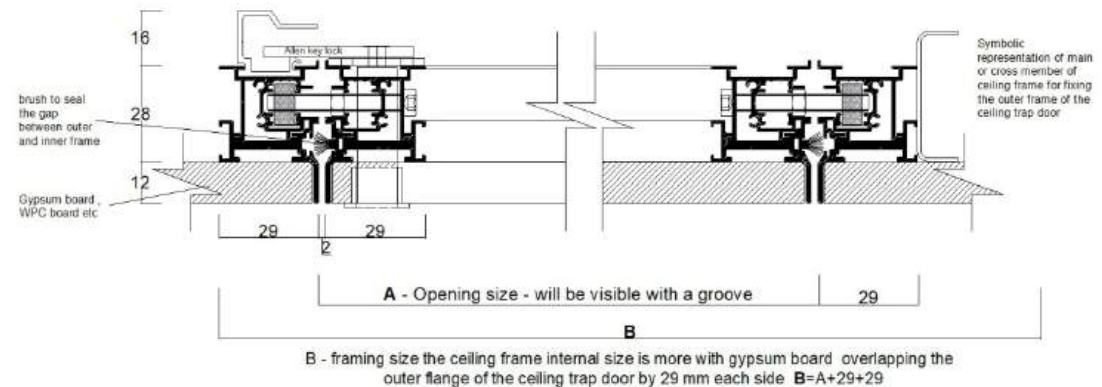
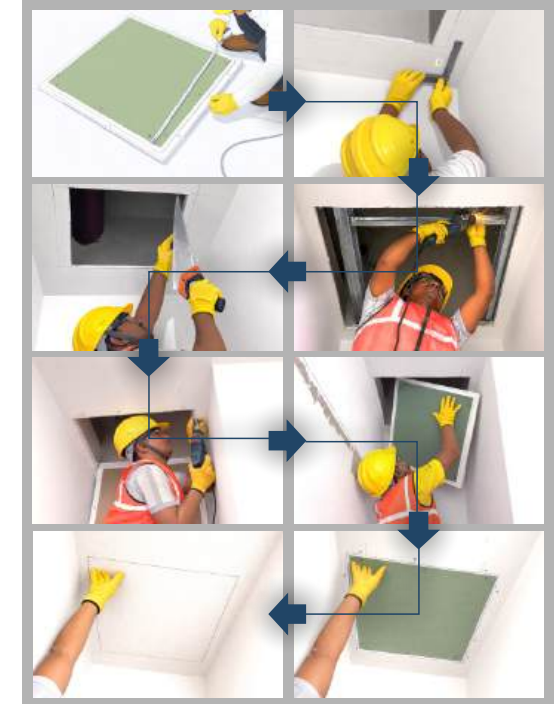
Allen Bolt secures the shutter to the frame prevents disengagement and fall



Heavy duty shutter doesn't warp & bend, peripheral brush seals the gap



Easy Installation process





Modular, thin groove, seamless **Single / Multi shutter, customized small to ultra-big size**, Aluminium Ceiling trap door **for full unobstructed access, service, maintenance, repair & replacement of services above false ceiling** - HVAC machine, ducts, drain & chilled water supply, electricals, fire pipes, valves, sprinklers & smoke detectors, water supply & drainage plumbing, lighting in **gypsum, POP, any other false ceiling** in residential, institutional & commercial interiors

Construction - Outer & (Single / multi shutters) inner frame of **recycled aluminium alloy 6063T6**

Infill Panel / shutter material - WPC board, PVC board to keep large shutters light weight - can accommodate any 10 to 12 mm material (care to be taken for weight) MR Gypsum board, Prelaminated Particle board, ACP, Laminate, Veneer, finishes, Honeycomb light weight panels, other decorative material to custom ceiling finish matching interiors

Locking system: Allen cam lock, IQUBX make, high strength heavy duty, 6063 T6 aluminium lock body / barrel, cam (lever) & steel fastener assembly for strength, durability, high-load & repeated-use applications, operated with Allen hex key, aluminium cover collar / escutcheon for clean joint finish

Customizable any size, super big upto even **6000 x 2400 mm**

High safety features – secured panels do not disengage or fall down

Fixing installation - Outer frame to be secured to the true ceiling soffit / RCC slab / any other structural member of the roof with GI strips / butterfly hangars or MS threaded rods for safety and prevention of loading on ceiling framing, as per discretion and instruction of architect / project team

Sustainable - Greenpro, Ecolabel type 1

Innovative - Design Rights, IPR protected unique design, **innovative proprietary sliding hinge** allow sliding doors to **slide on one or both sides giving unobstructed clear opening**

Designed & made in India

single / Multi shutter, custom sizes,
Large format super big size series **CTD25**

900 x 1500

1500 x 2400

2400 x 6000

any small to super big size - custom size



Large format - unobstructed access

Precision engineered warp & bend free MULTI -shutters with proprietary hinges - slide on one or both sides for clear big opening

Customized sizes

All trap doors are customized to any size in exact mm requirement. Biggest delivered till date is 18' x 8

Unique IPR protected design

Worldwide access solutions are based on a single design. These cutting-edge designs are a result of continuous innovation process

High Safety

Big shutters remain engaged & do not fall off

Sustainable - Greenpro certified

Ecolabel Type 1 certified by Products & Services council of India



Seamless

Only thin 2 to 3 mm groove visible and matching ceiling finishes can be embedded - Gypsum / MR gypsum board / ACP / Laminate / Veneer / WPC / PVC / louvered

Material

6063 T6 Aluminium alloy, recycled

ZENITH⁺

plus
Size
CTD25 single & MULTI shutter, custom size series



Custom Allen cam locks made of aluminium & steel used for heavy load handling



General Specification

Supply of Lightweight Aluminium Access panel Ceiling Trapdoor SKYHATCH by IQUBX - ZENITH+ series (CTD025 model) - Multi shutter of size **opening size** specified below.

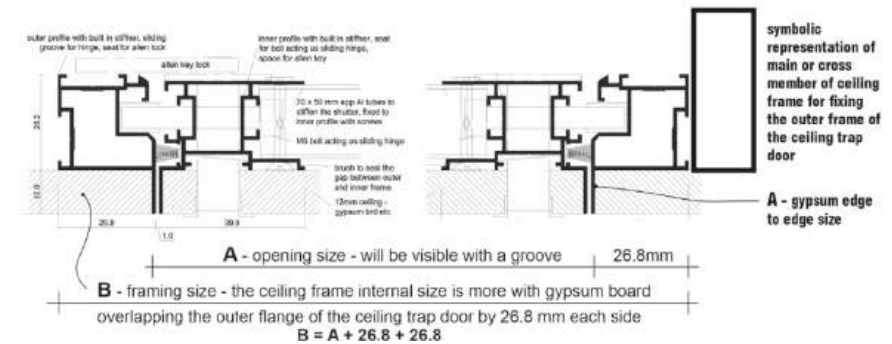
The trap door to be made of inner frame of **6063T6 aluminium alloy** section approx 40 x 36mm and outer frame of 38 x 27 mm, powdercoated white or other specified RAL shade options if specifically required. The Trapdoor to have **WPC / PVC board or as specified** infill material in the shutter. Outer frame to be secured to the true ceiling soffit / RCC slab / any other structural member of the roof with GI strips / butterfly hangers or MS threaded rods for safety and prevention of loading on ceiling framing, as per discretion and instruction of architect / project team. Outer frame to be fixed to ceiling board / frame with no visible flange, and just a groove of 2-3 mm visible all around.

The trapdoor shutters to be hinged to the outer frame with a **sliding hinge to enable smooth and tight fit while disallowing the shutter to disengage and fall**. The multiple shutters **should be able to slide on one side or both to leave a unobstructed big opening**.

Additionally, the shutter to be secured to the outer frame with a SS steel wire to allow limited opening and locked with allen cam lock(s) made of aluminium & steel and operated with Allen hex key.

The trap door to be certified **Greenpro, Ecolabel Type 1**.

Opening size - **1200 x 1800 mm** (other sizes to be specified similarly)



Anchor the Zenith+ series trap doors to the soffit of the true ceiling (RCC slab or the structural members of the roof) using GI strips, MS threaded rods or butterfly hangers to ensure safety and to avoid the false ceiling being loaded which may lead to deterioration and accidents

GUIDELINES

for trap door opening and framing size

flange of outer frame
26.8 mm for CTD 25 Zenith+
29 mm for CTD26 Planea



- In **Skyhatch trap doors** currently available models, a flange in outer frame is used to secure the fixing of false ceiling board. This makes the **opening size different from the overall trap door size**.
- The **opening size is referred to as A** in all section drawings and is decided by consultants for opening requirements.
- The **overall size of trap door, referred to as B** in all section drawings is important to arrange sub framing members of the false ceiling to support and anchor the trap door panel.
- The gypsum board is installed and finished to the periphery of the opening size **A**, while the framing members are **offset by 26.8 mm for Zenith+ series (CTD25) and 29 mm for Planea series (CTD26)**
- Ideally your skyhatch ceiling access **panels should be procured beforehand** and anchored to the ceiling sub frame while the framing is going on. This **saves substantial labour, ensures safe & strong installation and good finish** as the boarding is installed in a single step in neat manner without need for re-trimming or other errors
- **Remember to anchor the fixed small size Planea series trap doors to the subframe with screws and the bigger size Zenith+ series trap doors to the soffit of the true ceiling (RCC slab or the structural members of the roof) using GI strips, MS threaded rods or butterfly hangers to ensure long term safety and to ensure that the false ceiling is not loaded which may lead to deterioration and accidents.**



safe

- The trap door shutter doesn't come loose & fall
Shutter secured with proprietary sliding hinge



easy & quick install

- Easy to install



minimal

- Leaves a minimal shadow groove at shutter & frame joint



interior-design-friendly

- Can accommodate any 10 to 12 mm material in the shutter
MR Gypsum board, Prelaminated Particle board, WPC board / ACP / Laminate / Veneer / any other decorative material pasted on base board, Honeycomb light weight panels



- Flexible options - Can be bought in standardized sizes or Can be ordered in multi-shutter super big custom sizes - ideal for access below HVAC machines - **900 x 1200 to 2400 x 5400 mm - ZENITH series**



- The design doesn't have crimping and thus modifiable on site for minor-size variations

long-life & sustainable



- The shutters don't bend or warp due to heavy weight section design



- Made with recycled Aluminium 6063T6 alloy 



- Designed for ease of recycling

- Easy to maintain & repair the frame 

- Easy to replace infill ceiling material



- Can be reused / relocated 

- **Greenpro Type 1 Ecolabel certified - sustainable**

Get in Touch

Whatsapp API platform
 more details or purchasing SKYHATCH trapdoors



Call our sales team directly
 at +91 9310488836



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 the fastest growing
 Ceiling Access Solutions brand **SKYHATCH**



innovation + sustainability

A design-led engineering and **manufacturing global brand** creating **high-performance & customizable modular interior systems** for commercial, institutional, and infrastructure projects. IQUBX operates as a solution provider, not a catalogue supplier.

Our **patent-backed systems**, developed in-house, offers **high performance, detailing and creative freedom** to design and make better interior spaces - **aesthetically and acoustically**, to **architects, Interior designers and project owners**

.Not only these advanced modular systems be **customized to your present requirements**, but being modifiable, help you design **future-ready interiors** by contributing to long-term evolution of spaces.

No wonder, due to exceptionally long life cycle of our systems, we have the **largest portfolio of GreenPro Type-1 ecolabel certified architectural products in India.**

We have **multiple granted patents and 100+ design registrations.**

IQUBX systems are conceived as long-life architectural infrastructure, not short-term fit-outs.

Built on a common modular architecture with true mechanical joinery, our systems integrate structure, services, acoustics, and finishes, **enabling buildings to adapt, upgrade, and reconfigure over time — without demolition, waste, or disruption.**

Designed and manufactured in India, IQUBX has built strong traction across India, a growing **presence in the Middle East, and active global inquiries**, moving steadily toward an international footprint built on innovation, sustainability, and engineered future-proof systems.

Founded by Amit Garg, B.Arch & M.Arch (Industrial design), SPA New Delhi, an Architect, Product Designer, Inventor, and Entrepreneur with nearly 30 years of multidisciplinary experience with multiple granted patents and design registrations to his name.

Amit espouses a design philosophy - "maximum from minimum" and is a sustainability leader who has perfected a framework for consistently designing and manufacturing scalable innovative and sustainable modular systems for interiors, engineered like LEGO blocks - highly configurable and future-proof, designed for reuse, relocation and repurpose, with long life cycles. He has designed maximum numbers of Ecolabel Type 1, Greenpro certified architectural systems in India.

He is an authority in high acoustic performance partitions and work places.

He has coined the concepts of "sustainable sustainability" and "E-nnovation - Entrepreneurial innovation"



www.iqubx.com

CUSTOMIZABLE | INNOVATIVE | SUSTAINABLE
Largest number of Green Certified Architectural products in India
INDIA | NEPAL | MIDDLE - EAST

3 Patents
100+ Design registrations



DESIGNED in INDIA for the WORLD

Our **mission** is to help Architects, Interior Designers & end users with new possibilities & **creative freedom** through our **highly customizable modular** interior systems, which are **innovative & certified sustainable**

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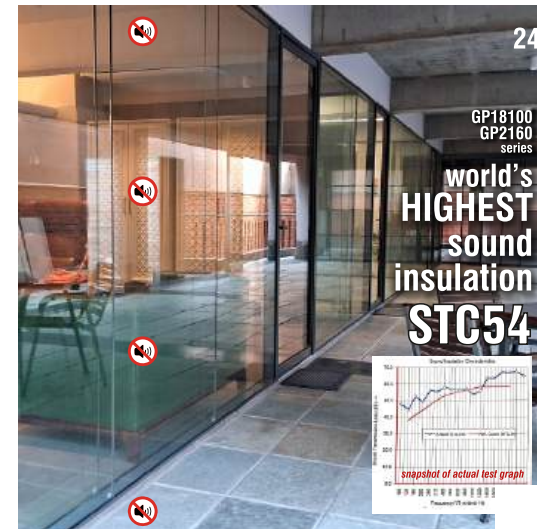
office
meeting &
customizable pods



creative series
Glass Partitions you would love to have
but your glass and partition vendor wouldn't know how to make



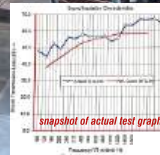
partitions are
no longer a glass wall, but
a canvas for creative expression



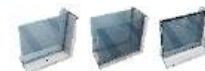
24

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HIGHEST
sound
insulation
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& world's only partition system
with single, double and DGU in same system
upgradable / downgradable any time



HIGH PERFORMANCE GLASS PARTITIONS



customizable to any shape, size
exotic finishes- cork, lacquered glass,
mineral tile, gypsum board, printed vinyl

BAFFLE CEILING SYSTEMS



Premium Architectural Ceiling Access Systems
safe • easy • minimal • interior-design-friendly • long-life

PLANEA
CT028 single & multi-trapdoor, custom size baffles

ZENITH
CT029 single & multi-trapdoor, custom size baffles

by **iqubx**

iqubx
MODULAR INTERIOR SYSTEMS

Largest number of Green Certified Architectural products in India

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