

MODULAR BAFFLE CEILING SYSTEMS

BFC1
BFC2
BFC12

BFC3
BFC4
BFC5

BFC6
BFC7

www.iqubx.com



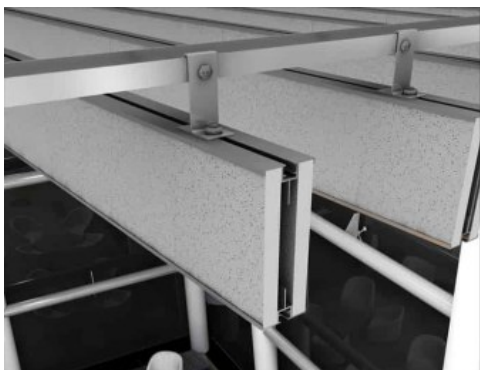
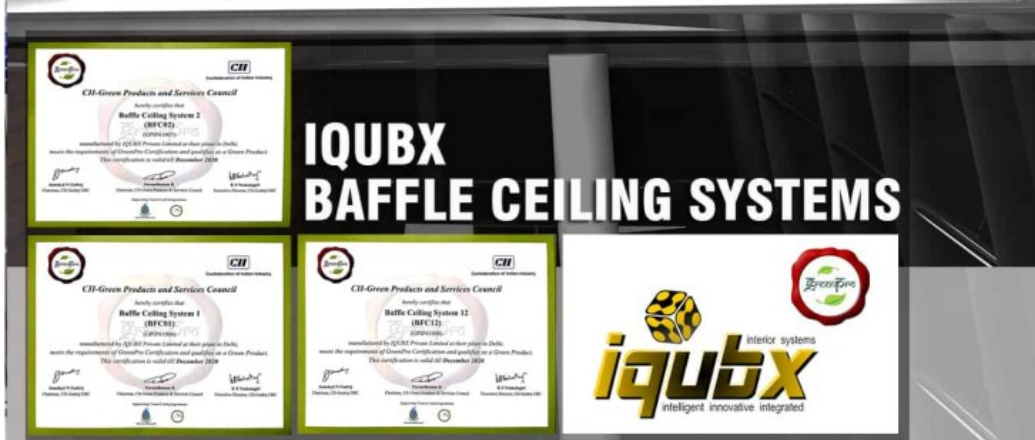
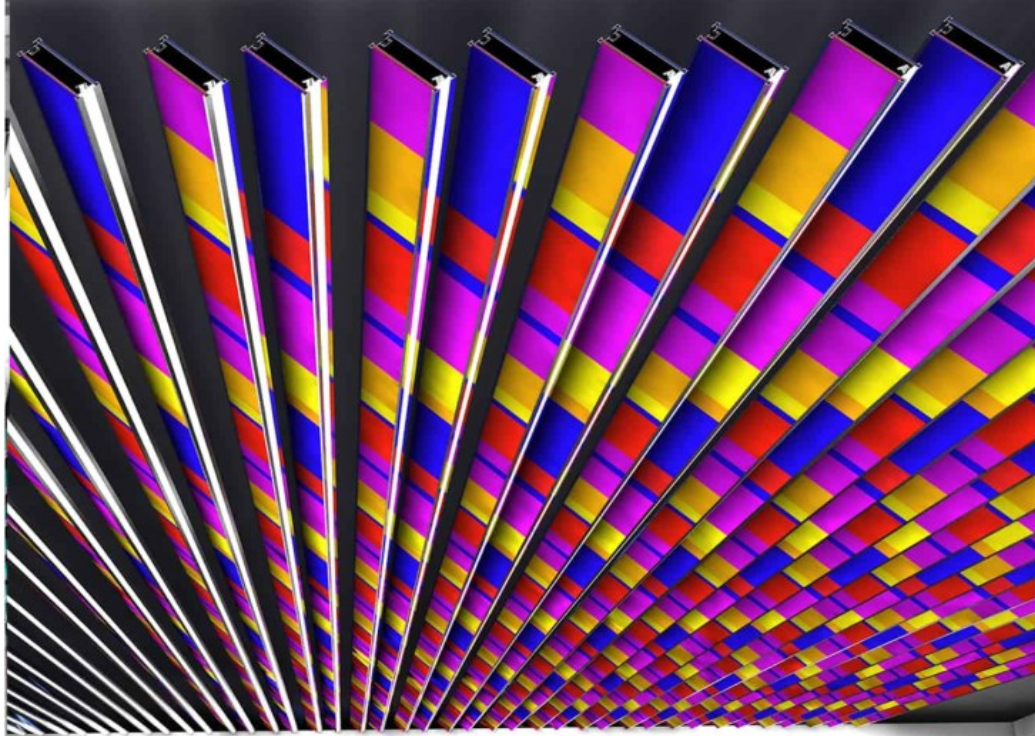
IQUBX has now developed innovative and creative, highly customizable, modular and multifunctional, Aluminium based Baffle Ceiling Systems (certified GREENPRO by IGBC, CII) for modern age interiors, unlike staid existing products.

These systems are unique and highly innovative flexible systems which provide opportunity of creative expression to architects and designers. For instance, some of these can provide possibility of unique combinations of materials, patterns, orientation, profiles, finishes and integrated lighting solutions while some may provide flexibility of sizes.

IQUBX systems are probably world's first integrated lighting baffle ceiling system in which multiple and different faces can be lit with edge lit acrylic.

A few of these baffle ceilings have PATENT APPLIED for their unique modular design.

IQUBX Baffle Ceiling Systems are an effective and cost economical ceiling system for aesthetics as well as acoustic treatment in spaces such as Offices, Schools & Universities, Libraries, Entrance foyers & reception areas, Call-centers, Airports, Metro-Stations, retail areas, Malls and Industries, Cafes as well as residential apartments. In fact, their unique aesthetics make them an ideal choice for any space.



Key Advantages of IQUBX Baffle Ceiling Systems

All baffle ceilings are Green Building product certified GREENPRO by IGBC, CII, based on 100% recycled aluminium

Unique designs with PATENT APPLIED on BFC1, 2 and 12

Unique functionalities and features like - same profiles can be assembled in 6 different combinations of shapes and orientations in case of BFC1, 2 and 12. Other baffle systems like BFC3 allows any finish and height (dimension), and BFC 5 allows versatile shaped stacking modular system to fire the imagination of the designers

Highly customizable Modular systems – Endless combinations and permutation of patterns and finishing materials in various baffle ceiling systems, which are Modular by design, to suit the functional, aesthetical & acoustic requirements – lacquered glass, laminated ply or prelaminate board, edge-lit acrylic, cork, printed vinyl, polished veneer and so on

Can incorporate sound absorbing materials like a cork as per requirement, at a very low cost, in most of the systems

Integration of Light possible on various faces providing a unique look. IQUBX introduces, probably, world's first integrated lighting baffle ceiling system in BFC1, 2, 12, and BFC5

These innovative baffle ceiling system can be used in all kind of interiors like Malls, offices, Apartments, Hospitals, Schools, Universities, Metro/Railway Stations, Airports and even in homes

Easy to relocate & reuse (change of finish possible) easy to assemble, Dismantle, Reuse

Easy accessibility to the ceiling services like piping, wiring, ductwork for maintenance work

Minimum Components for Logistics

Almost zero maintenance

Very economically priced



MODULAR BAFFLE CEILING BFC01

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

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.

Technical Data

BFC1 120 X 27
BFC2 120 X 41.5
BFC12 161.5 X 120 L SHAPED

Material finishes options

Lacquered glass
Cork
ACP sheet
Laminated mdf
Veneer
Printed vinyl on sunboard / PVC sheet
Edge lit acrylic

Powder coated in any color or anodized

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

Our Innovative Baffle Ceiling System BFC 1, 2, 12 has mainly Two Aluminium Section Profiles; one is IQUBX BFC-1 and second is IQUBX BFC-2. The USP of IQUBX Baffle ceiling system is that the IQUBX BFC-1 and IQUBX BFC-2 can also be combined to form a new type of Baffle System called as IQUBX BFC-12, and all of them can be hung in two different angles. This allows a possibility of 6 combinations of shapes. These shapes can be hung in different patterns. further, these shapes and patterns can be finished with endless different combinations of colours and materials

IQUBX BFC-1 is one of a kind linear slim Aluminium channel, that has a capacity to hold various types of materials and a huge number of material combinations to provide great aesthetic looks to the ceiling.

The capability of holding different types of materials on each exposed surface makes it possible to provide two different types of patterns visible from two opposite sides of the room. It can even accommodate edge-lit acrylic for interesting light effects.





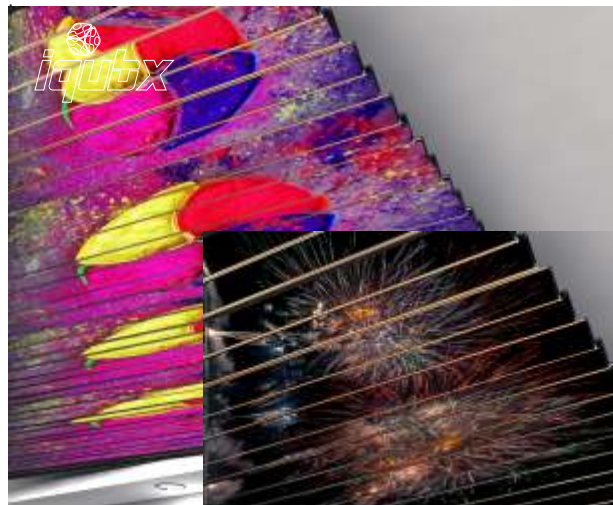
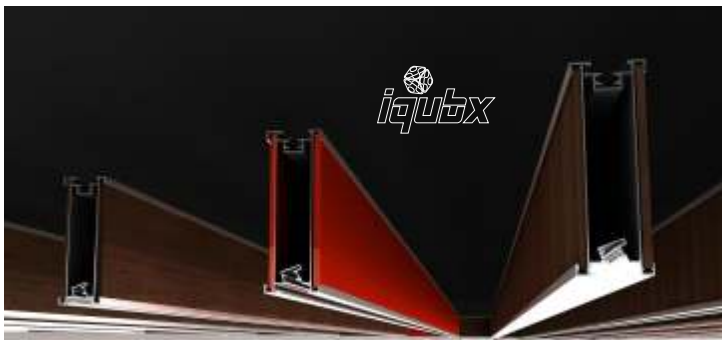
MODULAR BAFFLE CEILING BFC02

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

IQUBX BFC-2 is a rectangular Aluminium channel and can accommodate a huge number of material combinations on three different wall surfaces, including edge-lit acrylic. The design possibilities are simply endless for creating distinct spaces.

The capability of holding up to 3 different types of materials on each exposed surface makes it possible to provide two different types of patterns visible from two opposite sides of the room.

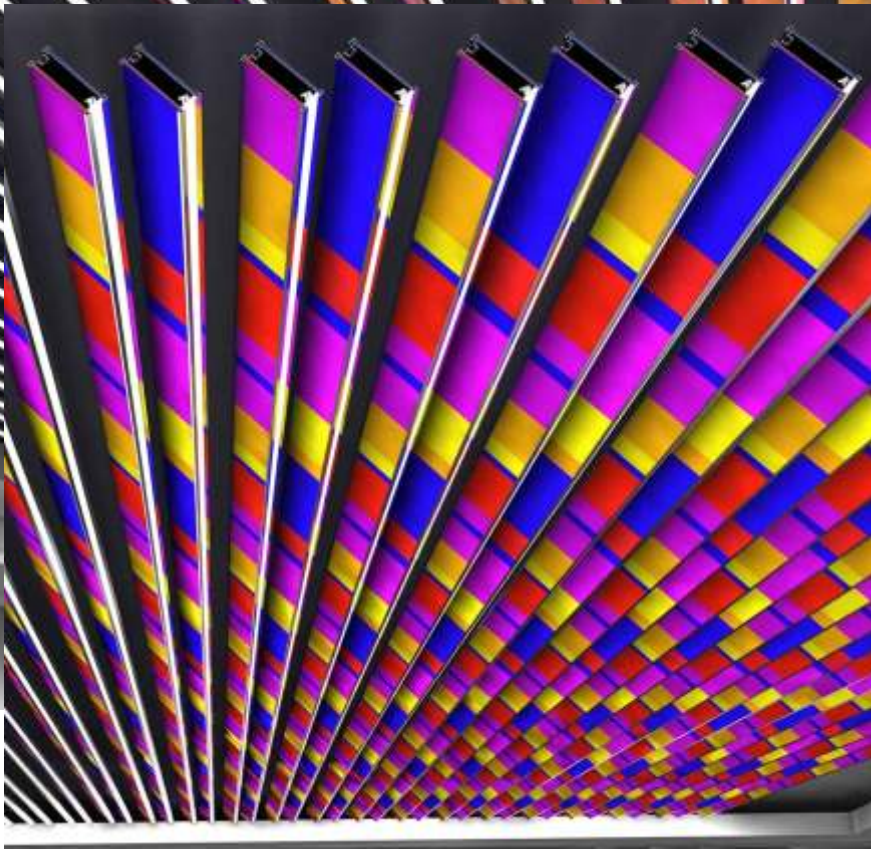
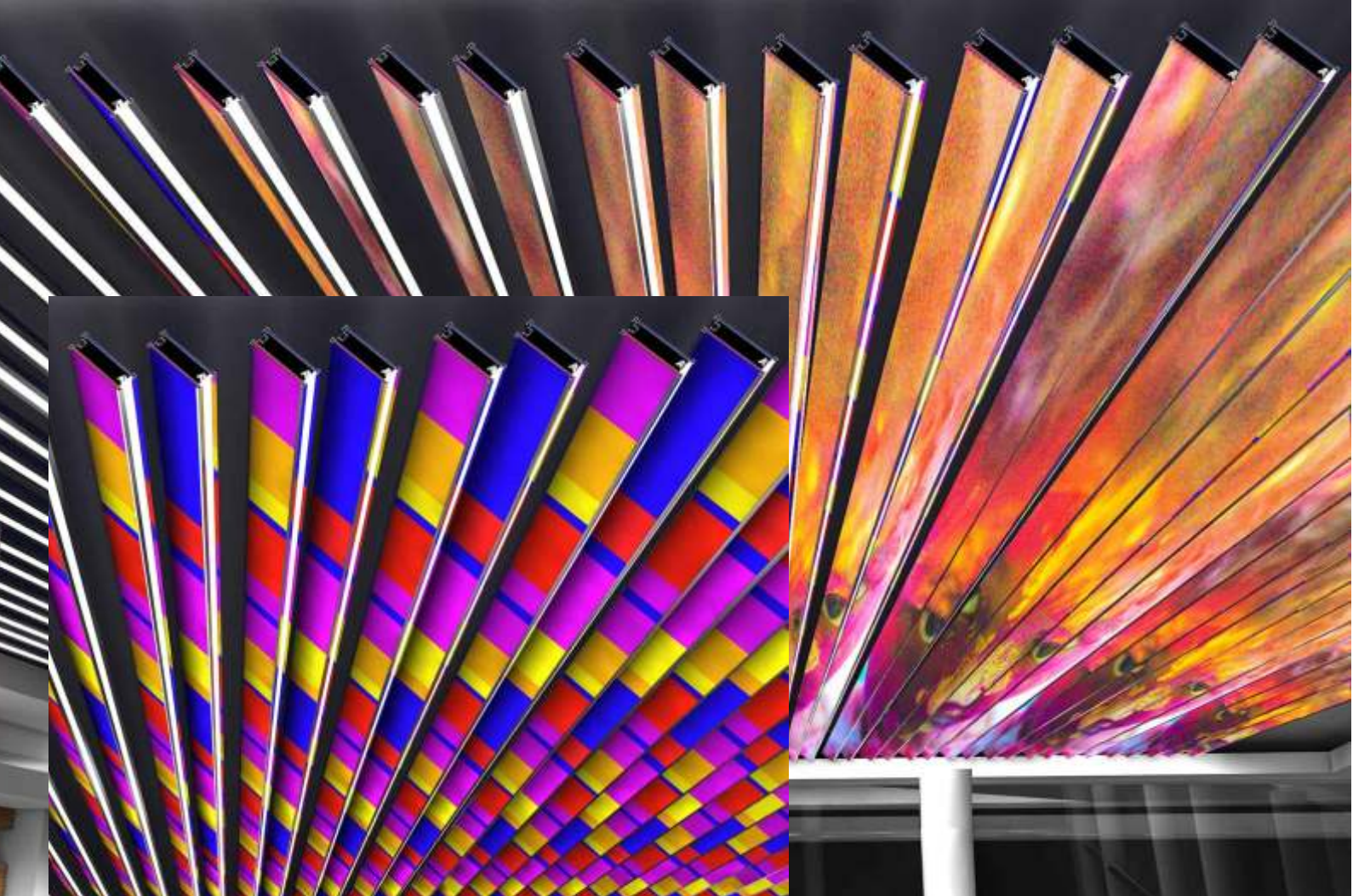
BFC2 with LED lighting at bottom and wood finish



BFC2 with LED lighting and coloured print, shaped profile to form a backdrop of wall baffles and continuing into ceiling

All the exposed surfaces can incorporate multiple changeable finishes including lacquered glass, cork, laminates, polished veneer, printed vinyl etc

These finishes can be changed at will, depending on the occasion, to create an event



BFC2 with multicolour finish through laminate insert or printed vinyl on sunboard to achieve this effect

BFC2 with cork finish. Red laminate finish with bottom LED lights in some baffles



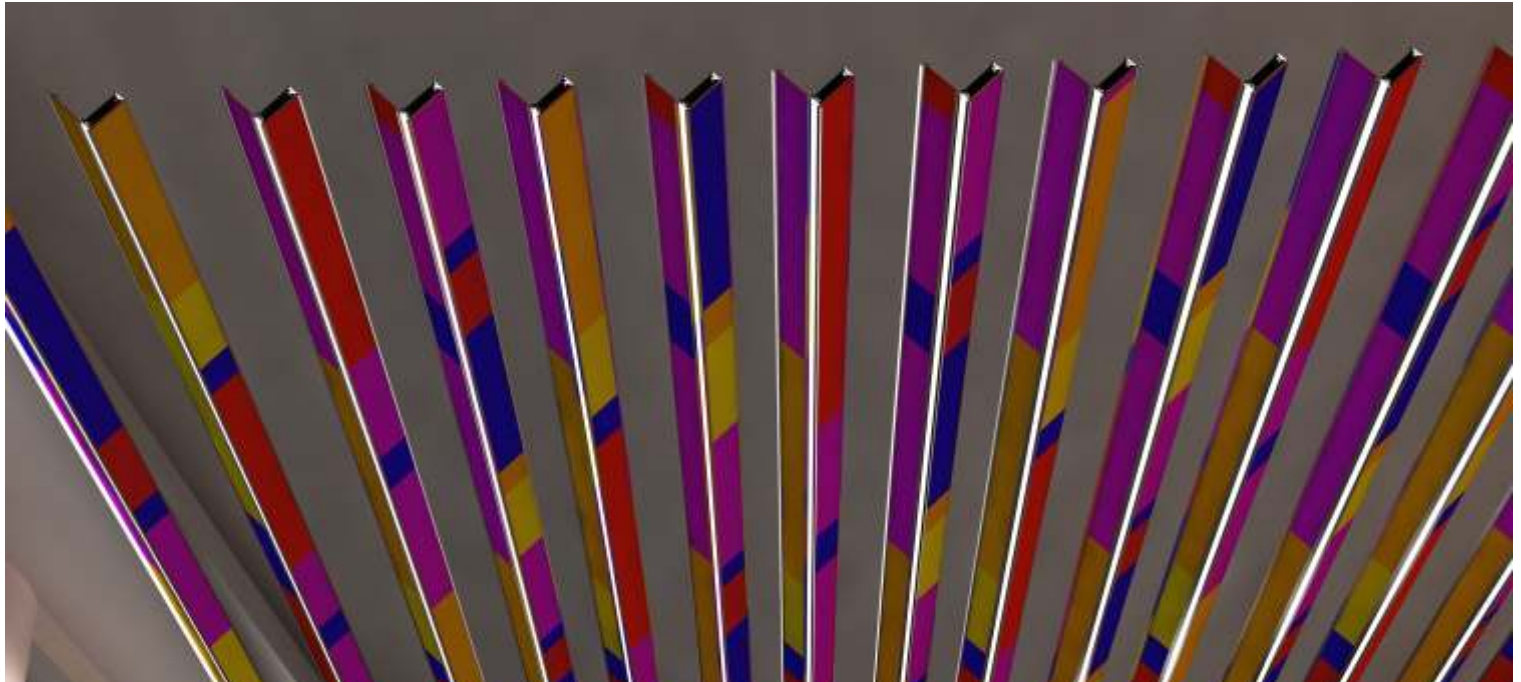


MODULAR BAFFLE CEILING BFC12

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



IQUBX BFC-12 is a combination of IQUBX BFC-1 and IQUBX BFC-2. The USP of this Baffle ceiling is that, we can merge these two profiles with each other by assembling them mechanically, with endless combinations of various types of materials, patterns, finishes, and combinations on multiple faces





**MODULAR
BAFFLE CEILING
BFC03**
39 x any height

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

Technical Data

39 mm x 25 mm channel, can be assembled into any height x 39mm

Material finishes options

- cork sheet
- prelaminated board
- fabric, wood
- Veneer
- printed vinyl on sunboard
- gypsum board
- Mineral tile

Powder coated in any color or anodized

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

IQUBX has launched another innovative concept in open Baffle Ceiling Systems, BFC3, which is very economic and of very flexible size and finishes. Effectively, this system is so versatile and economic that it can be used virtually in all the projects.

BFC3 system can be delivered in any section height. This modular baffle ceiling system BFC3 is a 2 component frame which can be assembled together to form a complete frame of any height as per requirement. This is made possible by making a trussed channel with intermediate aluminium plates riveted to the end channel sections. This strategy results in overall reduction of material and cost. The height of this system can go as high as 300 mm or may be 600 mm if the design requires so. More is the height of the section, more economic would be the per unit area cost of the ceiling.

Similar to earlier patent applied Baffle Ceilings BFC1 and BFC2, this system can also take various kind of finishing materials, but these materials are not changeable easily. Slots on both sides of the complete frame can hold 10 to 12mm thick finishing material like prelaminated particle board, cork sheet, veneered ply, 3mm lacquered glass on particle board backing etc. One of the most innovative use of BFC3 can be to insert 10mm thick mineral tile cuttings in the slots (Mineral fibre tiles used in grid false ceiling have high NRC value and are very cost effective). Prelaminated particle board can also have printed vinyl pasted on it. Acoustic sheets can also be backed on prelaminated ply and used in this system.

The system channels can be finished in anodizing, solid and wood powder coating, as required.



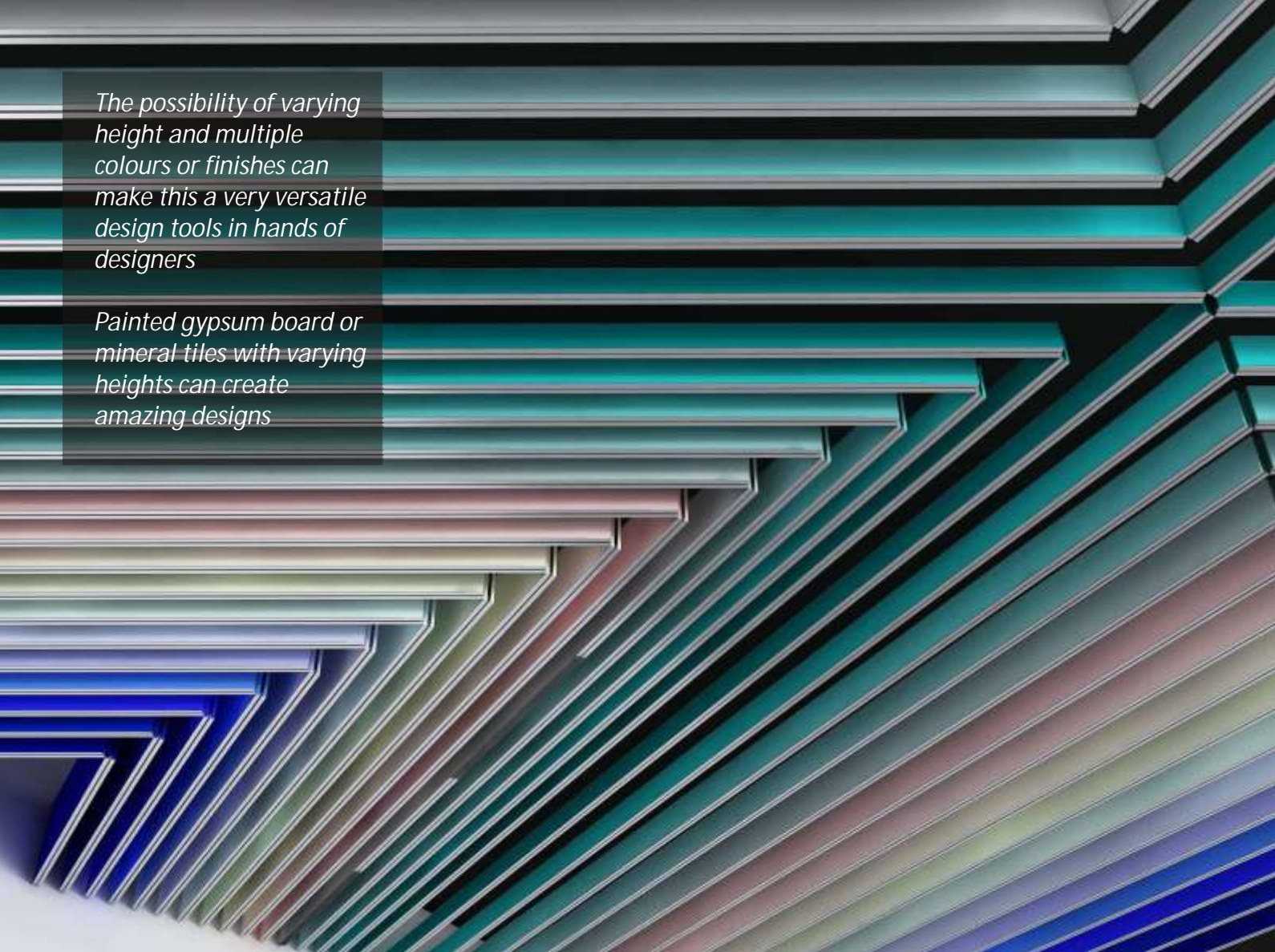
**BFC 3
BAFFLE CEILING SYSTEM**
any height x 39mm width

multiple finishes like cork, fabric, mineral tile, gypsum and laminate -solid & wood colours

BFC3 with cork finish, any height possible



BFC3 with mineral grid tiles, any height possible. This finish can be painted as well



The possibility of varying height and multiple colours or finishes can make this a very versatile design tools in hands of designers

Painted gypsum board or mineral tiles with varying heights can create amazing designs



MODULAR BAFFLE CEILING BFC04

100 x 25
100 x 50

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

Technical Data

100 x 25 mm
100 x 50 mm

Powder coated in any color / wood finish or anodized

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



This is a simple generic rectangular box section Baffle Ceiling System which can be used anywhere like Airports, Railways & Metro Stations, Offices, Cafes, retail spaces as well as residential apartments.

It is available in 2 sizes 100 x 25 and 100 x 50

It is very easy and simple to install with 2 methods - with aluminium proprietary clips as well as directly with allen bolts.

This design can be finished in any solid colour or wood texture powder coating which is maintenance free and long lasting.

Alternatively, it can be anodize finished.

There are 2 fixing systems - with proprietary aluminium clips and directly with M5 bolts





MODULAR BAFFLE CEILING BFC05

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

Technical Data

BFC5 75 X 40
stackable in height in multiples of 75 mm

Material finishes options Powder coated in any color or anodized

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

This baffle being 40 mm wide, is economic to install because of extra width.

These baffle ceilings are GREENPRO certified by IGBC, CII

Can be anodized or powder coated in any finish like wooden finishes or any solid colours

BFC 05 is a truly **modular Aluminium Baffle Ceiling System** which can be stacked vertically in multiples of 75mm, thus providing an amazing possibility of creatively shaped baffles with array of colours and patterns. This affords an opportunity to designers and architects to create unique baffle ceilings and aesthetics for their spaces.

BFC05 can be installed in two ways – upside as well as reversed for incorporating LED lighting at bottom in entire or part length, as desired. It be installed with very simple proprietary hook section or directly with M5 bolts.



BFC5 with various colour shades and asymmetric decking of 1 to 3 baffles in different lengths, LED lighting in some