



MODULAR BAFFLE CEILING SYSTEMS

BFC1
BFC2
BFC12

BFC3
BFC4
BFC5

BFC6
BFC7

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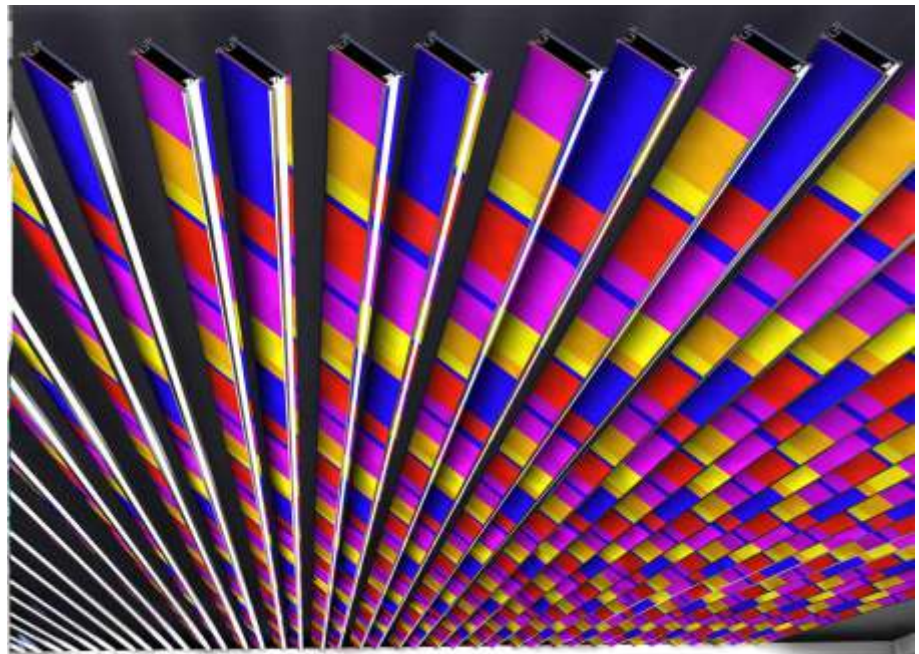
IQUBX has now developed innovative and creative, highly customizable, modular and multifunctional, Aluminium based Baffle Ceiling Systems (**certified GREENPRO by IGBC, CII**) for modern age interiors.

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 used in Offices, Schools & Universities, Libraries, Entrance foyers & reception areas, Call-centers, Airports, Metro-Stations, retail areas, Malls and Industries, Cafes as well as residential apartments.



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

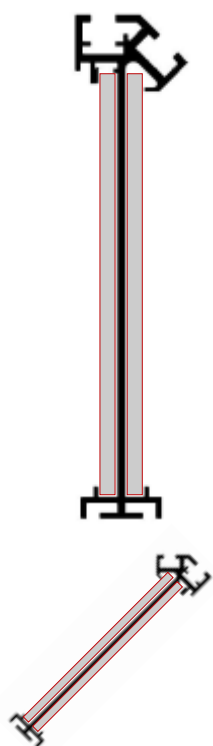
Almost zero maintenance

Very economically priced

iqubx innovative baffle ceiling systems

**MODULAR
BAFFLE CEILING
BFC01 120 x 27**

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



Technical Data

BFC1
120 X 27 mm

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

BFC1 can have any 4 mm finish embedded on 2 surfaces, including edge-lit LED. The top side of profile is used to fix it with subframe at 90 or 45 deg with subframe, with help of M5 bolts

Linear baffle 120x27 with changable 4mm material including edge lit acrylic light finishes on 2 surfaces

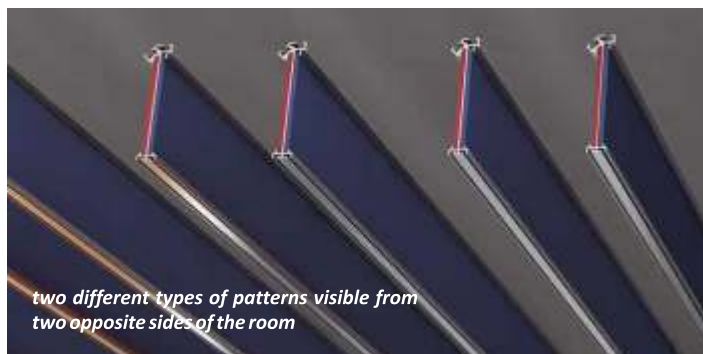
Our Innovative Baffle Ceiling System BFC 1, 2, 12 has mainly Two Aluminium Section Profiles; one is IQUBX BFC-1 and second is IQUBX BFC-2. The USP of IQUBX Baffle ceiling system is that the IQUBX BFC-1 and IQUBX BFC-2 can also be combined to form a new type of Baffle System called as IQUBX BFC-12, and 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.

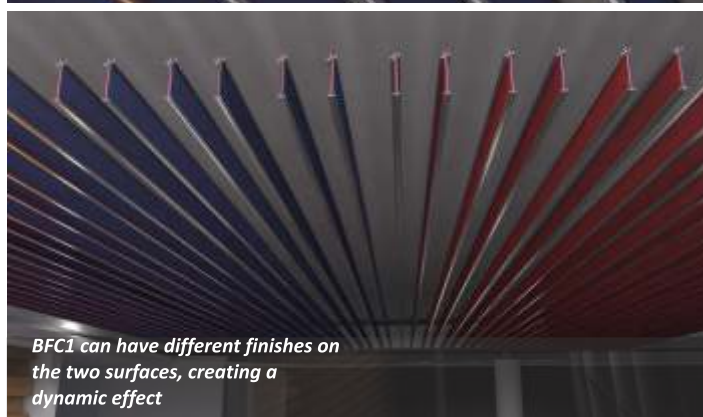


This highly **customizable, modular and multifunctional, Aluminium based Baffle Ceiling System** provides unique combinations of materials, patterns, orientation, profiles, finishes and integrated lighting solutions for spaces like **Airports, Railways & Metro Stations, Offices, Cafes, retail spaces**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



two different types of patterns visible from two opposite sides of the room



BFC1 can have different finishes on the two surfaces, creating a dynamic effect



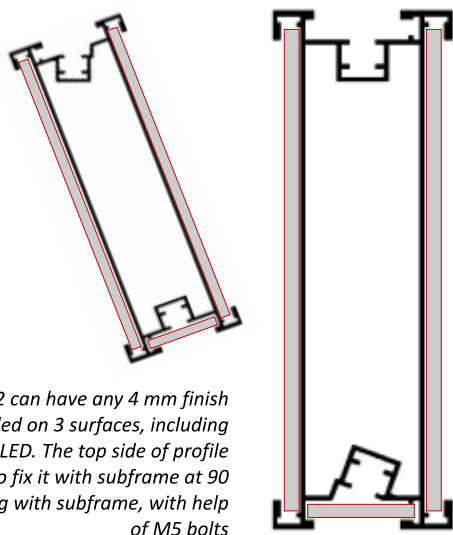
BFC1 can be used innovatively, for instance, with prelam board extensions





MODULAR BAFFLE CEILING BFC02 120 x 41.5

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



BFC2 can have any 4 mm finish embedded on 3 surfaces, including edge-lit LED. The top side of profile is used to fix it with subframe at 90 or 20 deg with subframe, with help of M5 bolts

Technical Data

BFC2
120 X 41.5 mm

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

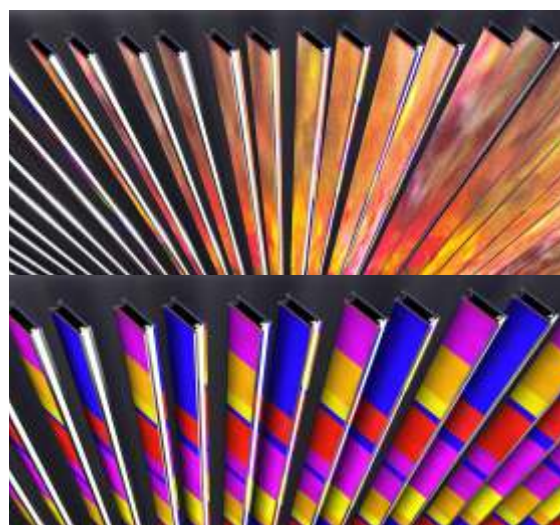
GREENPRO certified, made of 6063 aluminium alloy, 100% recycled aluminium - 10% pre-consumer & 90% post-consumer

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

QUBX 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 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. These baffles can be used to **create vertical edge-lit baffles or portals** too.

Box baffle 120x42 with changable 4mm material including edge lit acrylic light finishes on 3 surfaces



BFC2 with LED lighting at bottom and wood finish



BFC2 with LED lighting at bottom and wood finish



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





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

Composite baffle 160x120 with possibilities of exciting combination of material finishes, orientation and LED lighting



Technical Data

BFC12
160 X 120 mm

Material finishes options

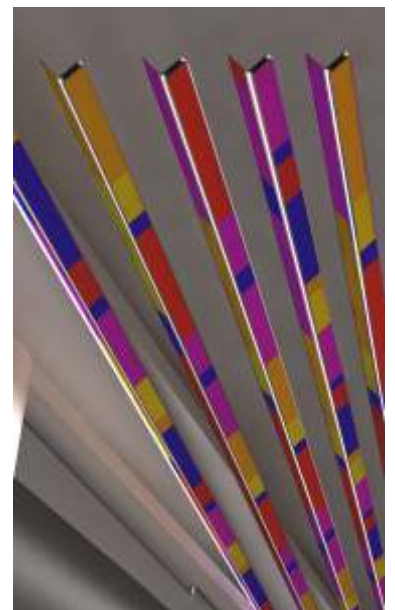
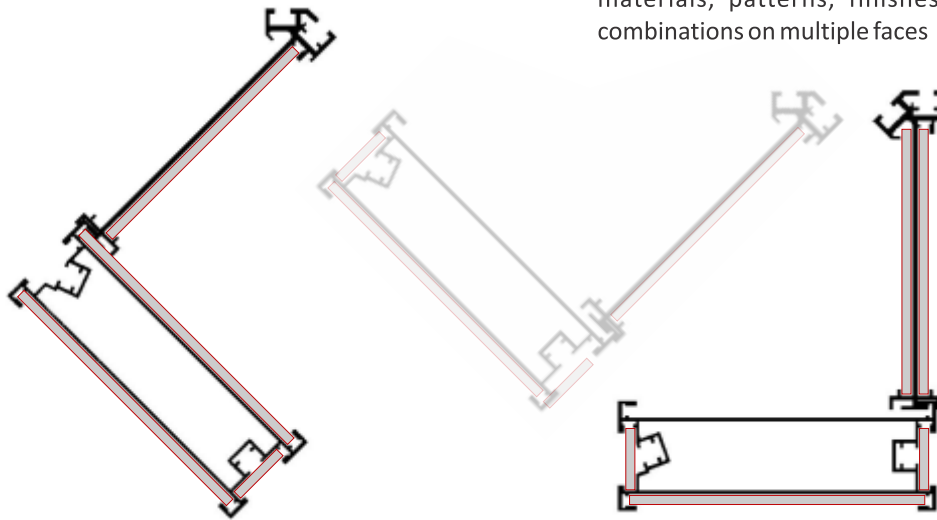
Lacquered glass
Cork
ACP sheet
Laminated mdf
Veneer
Printed vinyl on sunboard / PVC sheet
Edge lit acrylic

Powder coated in any color or anodized

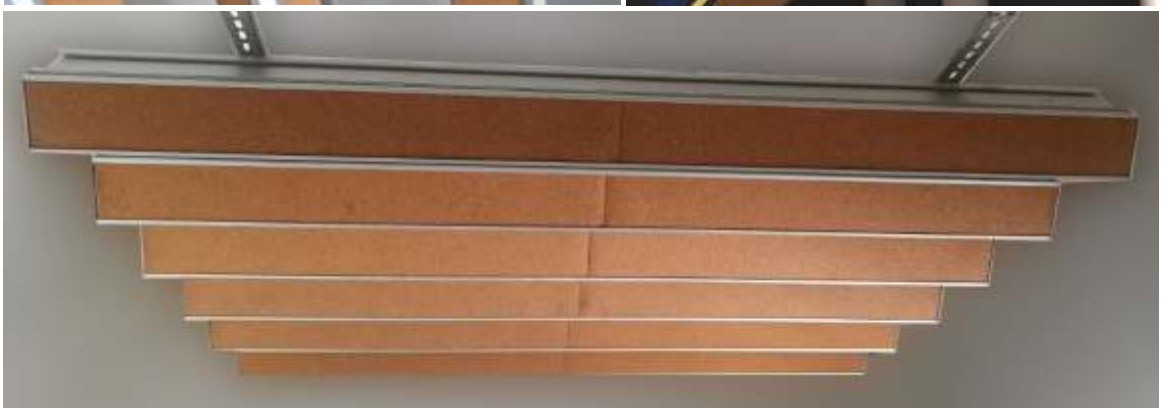
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QUBX BFC-12 is a combination of IQUBX BFC-1 and IQUBX BFC-2.

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



BFC12 can have any 4 mm finish embedded on 4 or 5 surfaces, including edge-lit LED. The top side of profile is used to fix it with subframe at 90 or 45 deg with subframe, with help of M5 bolts





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

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.

Box baffle 100x25 and 100x50 in wood and solid colour powdercoat finishes



Technical Data

BFC04

100 x 25 mm

100 x 50 mm

Material finishes options

Powder coated in any color / wood finish or anodized

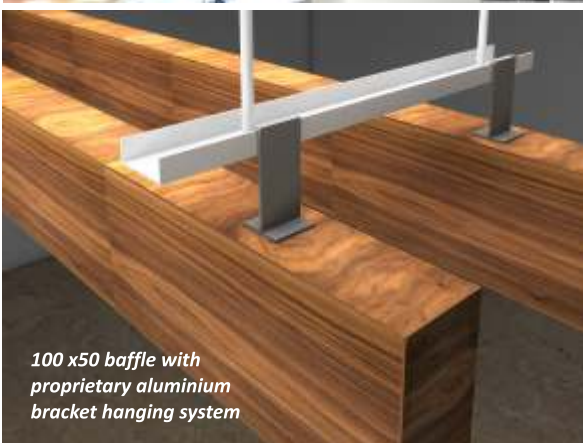
GREENPRO certified, made of 6063 aluminium alloy, 100% recycled aluminium- 10% pre-consumer & 90% post-consumer



A very dynamic and evocative design using BFC4 with 4 random colours in wave one food court at noida, new delhi



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



100 x 50 baffle with proprietary aluminium bracket hanging system





MODULAR BAFFLE CEILING BFC03 any height x 39

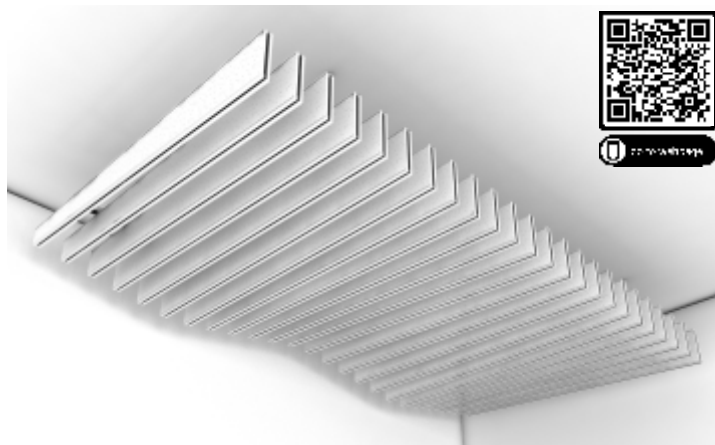
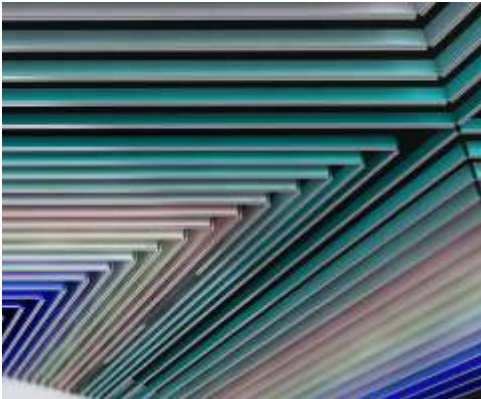
<https://iqubx.com/aluminium-sound-baffle-ceiling-system/>



**Box baffle any ht x 39 with true
NRC value based on infill material 12mm**

*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*



Technical Data

BFC03

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

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

Baffle Ceiling Systems,
BFC3, is **very economic
and of very flexible size and
finishes**. Effectively, this
system is versatile & eco-
nomic for use in 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 even 900 mm, if the design requires so. Higher the section, more economic would be the per unit area cost of the ceiling.

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, gypsum board, cork sheet or veneered ply or 3mm lacquered glass or acoustic board on particle board backing** etc. One of the most innovative use of BFC3 can with 10mm thick **mineral tile** used in grid false ceiling, which have **high NRC value** and are very cost effective. Prelaminated particle board can also have printed vinyl pasted on it.

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



**mineral ceiling tiles can be
incorporated as finishes for
high NRC value at very low cost**



**finishes like cork, wood
is possible**

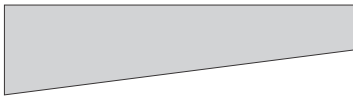


**2 components can be
assembled in a chassis
construction for any
height**

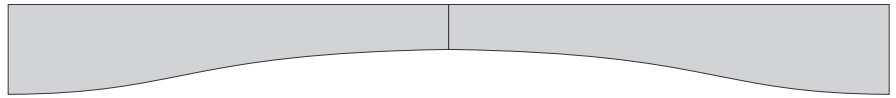


**BFC3 with cork finish, any height
possible**

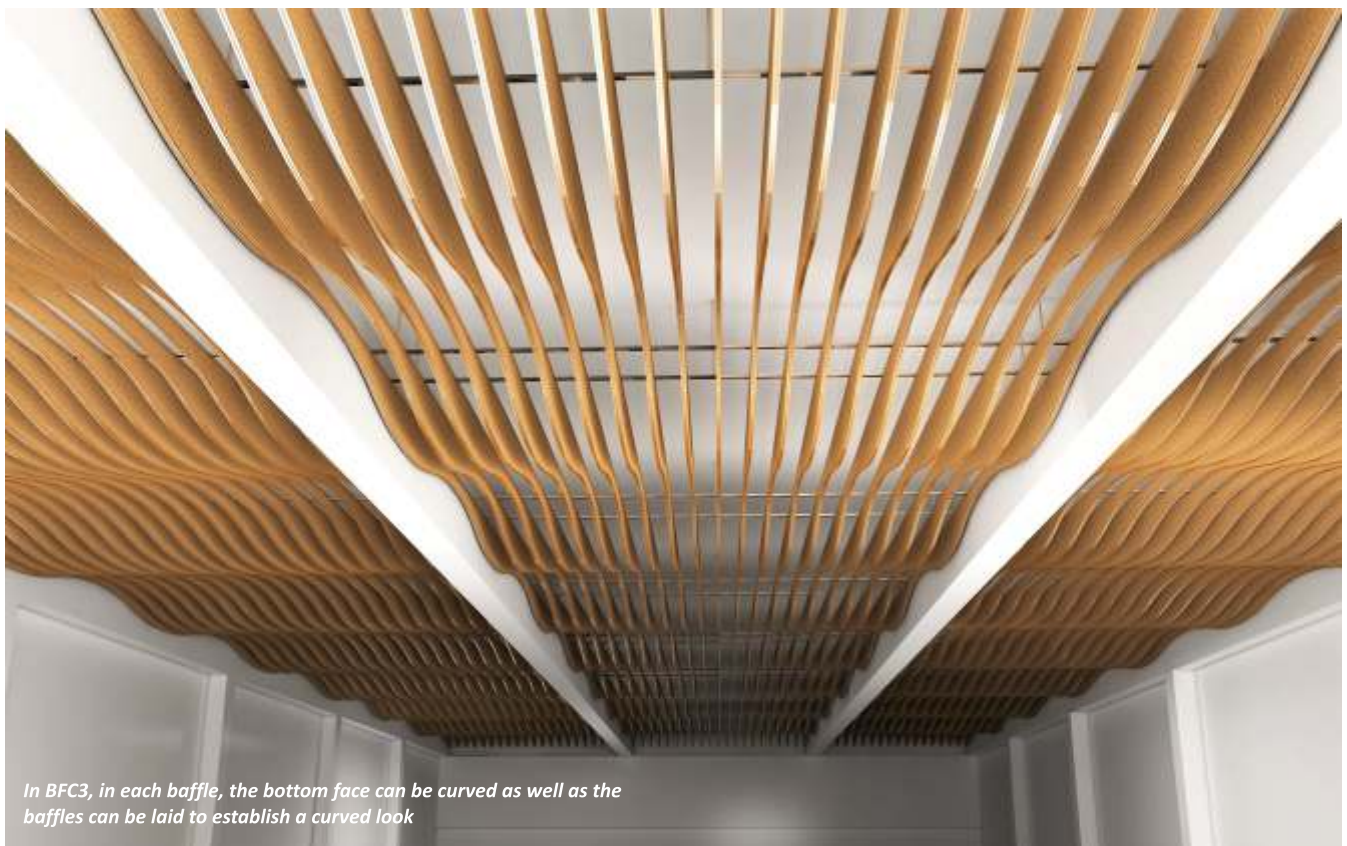
**installation with
proprietary clips or
M5 bolts to subframe**



BFC3 can be shaped as trapezium or curved as per design requirement, and these patterns can also vary in the installation to create further dynamic and creative designs



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



In BFC3, in each baffle, the bottom face can be curved as well as the baffles can be laid to establish a curved look