

# Experience The Power of Silence

## **INSOUND**<sup>™</sup>

BAFFLES



DESIGN COMFORT INSULATION

- INSOUND™ Baffles is acoustic product that is hanging from ceiling and used to absorb airborne sound.
- It is generally used when large rooms with high ceilings are needs to be acoustically treated to increase sound clarity inside rooms.
- Baffles are vertically suspended from ceiling so that more surface area is exposed to sound. This sound absorption reduces echo and reverberation inside rooms.

#### **POLYBOARDS BAFFLES:**

Brief Description	These are manufactured from 100% polyester fibres by needle punching on folded polyester board and can be hanged from RCC ceiling with the help of wire rope system or can be directly hanged with the help of hooks.	
Material Type	Open cell material having good sound absorption property	
Color	Available in various colors	
NRC	0.75 - 0.85	

#### **TYPES OF BAFFLES:**

#### 1. RECTANGULAR SHAPED BAFFLES:

#### DIMENSIONS

Length (mm)	2400/1800/1500/1200
Height (mm)	100/150/200/300
Thickness (mm)	20/25/30/40/50

 It can be hanged vertically from RCC ceiling with the help of wire rope system or can be directly hanged with the help of hooks.



#### 2. CUSTOMIZED SHAPED BAFFLES:

#### DIMENSIONS

Length (mm)	2400/1800/1500/1200
Height (mm)	100 - 300
Thickness (mm)	10

 It can be hanged vertically from RCC ceiling with the help of wire rope system or can be directlyhanged with the help of hooks.





**CURVED SHAPED BAFFLES** 

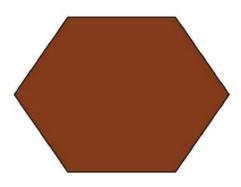
**SHARP EDGE BAFFLES** 

### 3. SQUARE/RECTANGULAR SHAPED SHEETS FOR FALSE CEILING:



- It can be directly fixed on gypsum ceiling or framing of false ceiling.
- Standard Size: 595 x 595 mm, 295 x 1195 mm, 595 x 1195 mm

#### 4. FLOATS:



- Available in square, hexagon, rectangle, circular, triangle and custom shapes
- It can be hanged horizontally from RCC ceiling with the help of wire rope system or can be directly hanged with the help of hooks.
- Standard Size: 1200 x 1200 mm

#### **FEATURES:**

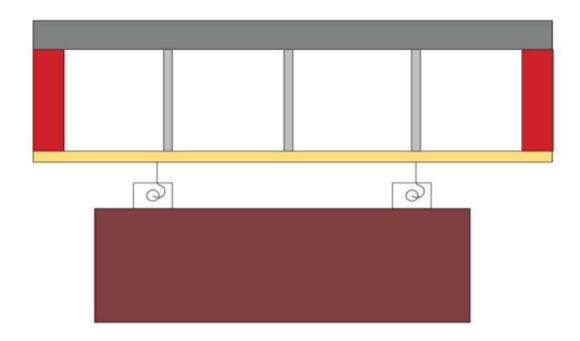
- Excellent acoustic performance
- Light weight
- Flexible

- Easy installation
- Easy to cut in desired shapes and sizes

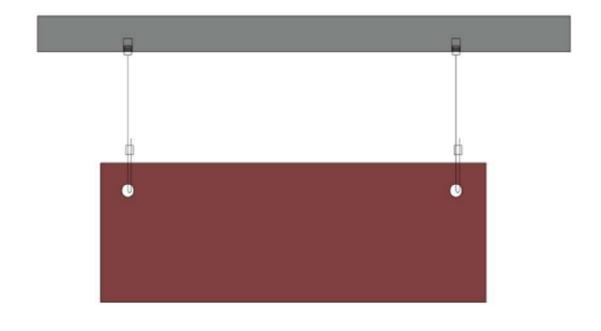


#### SUSPENSION OPTIONS:

1. BAFFLES TO BE APPLIED UNDER FALSE CEILING WITH HOOK MOUNTING:

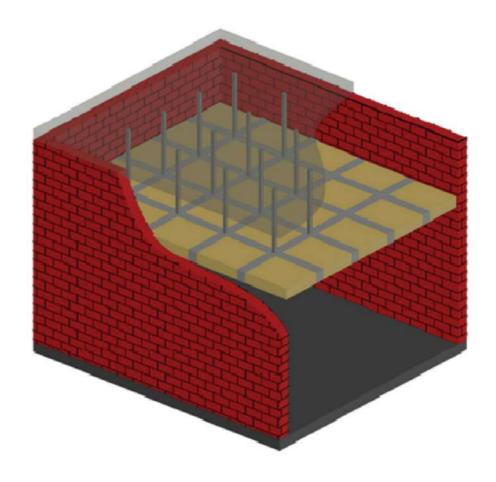


2. BAFFLES TO BE APPLIED UNDER RCC CEILING WITH WIRE ROPE SYSTEM:

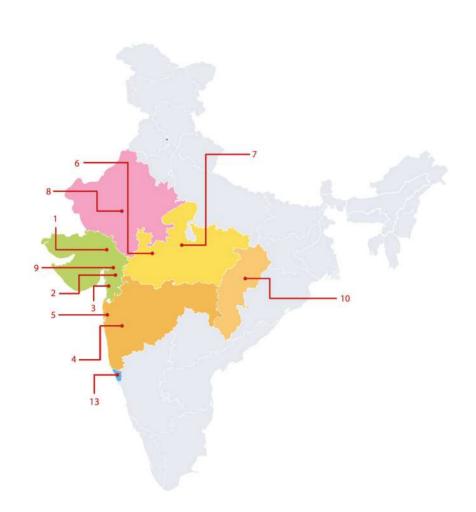




3. SQUARE/RECTANGULAR SHAPED POLYBOARDS SHEETS TO BE APPLIED OVER FALSE CEILING FRAMING:







- AHMEDABAD ie.csd@innerengineering.co.in
- BARODA ie.contacts@innereng.com
- SURAT ie.tejas@innerengineering.co.in
- PUNE ie.pune@innerengineering.co.in
- MUMBAI ie.mumbai@innereng.com
- NDORE ie.mp@innerengineering.co.in
- BHOPAL ie.bhopal@innereng.com
- RAJASTHAN ie.rajastan@innereng.com
- ANAND ie.anand@innereng.com
- CHHATTISGARH ie.chattisgarh@innereng.com
- RETAIL SALES ie.retailsales@innerengineering.co.in
- **♥** KUTCH ie.rajkot@innereng.com
- GOA ie.goa@innereng.com

innerengineering.co.in



#### **INNER ENGINEERING PRODUCTS & SYSTEMS PVT LTD**

Registered Office (Ahmedabad)

- Ground Floor, Showroom No. 3, Brooklyn Tower, Next to YMCA Club, S.G Highway, Ahmedabad 380015, Gujarat, India. Branch Office (Pune)
- Office No 501, Fifth Floor, Archway, Plot No 5, Sopan Baug Society, Survey No 2/1, Balewadi, Pune- 421045, Maharashtra, India.
  Branch Office (Vadodara)
  - 🔾 713/A, Atlantis Heights, Opp. Swagat Petrol Pump, Nr, Genda Circle, Vadodara 390021, Gujarat, India.

1800 572 7963



ie.inquiry@innerengineering.co.in