

#### Metal Ceiling & Aluminum Curtain Wall

佛山市曼尼布斯建材有限公司 MANYBEST BUILDING MATERIALS CO., LIMITED

## Metal Baffle Ceiling



#### • Key Features

Interior and exterior applications(Ceiling & Wall)

- Strong stereoscopic & Ventilation effect.
- Baffle height up to 500mm, Baffle width up to 200mm.
- Baffle spacing based on actual project requirements.
- Downweight: reduce dead load with lightweight aluminum.
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services.





### - Product Specifications

Height (mm)	Width (mm)	Gap distance	Thickness (mm)	Color	Legend
30	20	Customized	0.4-2.0	Customized	
50	25				
70	30				
80	40				
100	50				
120	60				
150	80				
180	100				
200	150				
300	200				
Material	Aluminum alloy, the grade of aluminum alloy can be selected according to the actual requirements; Besides, galvanized iron and stainless steel material is also available.				
<b>Application</b>	Interior and Exterior decoration like office, hotels, shopping mall, canteen, station airport etc				

Special dimension and designs can be ordered according to the enquiry of designers, architects and consultants



#### - Physical Data

Material: Aluminum alloy / Steel

Warranty: 10 year manufacturer's warranty. Up to 25 years available upon request.

Seismic rating: Zones A, B, C, D, E, F

**Fire rating:** The material is NOT deemed COMBUSTIBLE, Class B Fire Rated per ASTM E84 (Painted or anodized metal: Flame spread:  $\leq 25$ , Smoke  $\leq 50$ )

Weight: Varies for different specifications

Wind load: N/A

**Recycled content:** Up to 95%

Light reflectance (LR) Coefficient per ASTM E1264 & ASTM E1477:

- Cotton White: LR=0.81

#### - Color & Finishes

Standard colors Natural and Cotton White shown.

Client-specific colors available. Minimum quantities may apply.

Colors are for illustrative purposes.

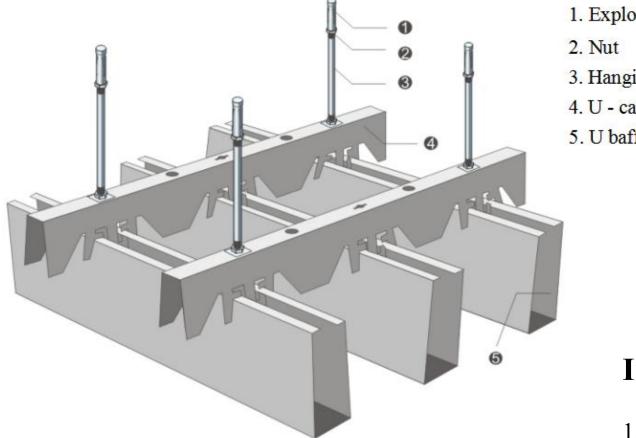
Wood finishes use our painted wood-look finish.



It becomes a modern and characteristics decoration art, especially matching with different environment.

#### - Suspension System





# Explosive bolt Nut Hanging pole U - carrier U baffle panel

#### **Installation method:**

1. Brush the facilities on the suspended rod into black(if needed)

2. Suspend the carrier with hanging pole, nut and explosive bolt, adjust the carrier to level

3. Fix the baffle ceiling onto the carrier

**Application** Ceilings and Walls decoration

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Matching with lighting can make your space more unique

#### - Customized Decorative Panel Experience

In addition to the flexibility we offer regarding the shape of your panel, we also offer a wide range of colors. You have a choice of over 3000 different colors.

Customized perforations, individual size and the full consideration of your wishes make it possible that you are getting the exact product you need to realize your project.

If you're looking to develop a wall or ceiling solution for your next project, Feel free to contact us!





## **Environmental Impact**

Aluminium is arguably the most sustainable building material in the world and is also highly recyclable. By using aluminium products you are choosing a material whose production has minimal long term impact to the environment, is sustainable in terms of hundreds of years and endlessly recyclable.

#### **Inquires**

More information is obtained on a project specific basis. For further information about our ceiling/facade, please contact us freely. We will work out everything you need to build what you want!



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