# **ALUMINUM BAFFLE CEILINGS**

## **TECHNICAL DATA SHEET**



Aluminum alloy 3005, 3105. Comply with BS 476 PART 7-1987, ASTM B 209, ASTM D 2247, ASTM E 1477-98 and EN 1396.  Available Thickness  Colours  Colours  Available in white color & can be produced up to 110 different colours depending on quantity & client request.  pre-painted polyester coating (primer + polyster) thk=25 microns from outside & (polyster) 5 microns from the back according to EN 1396.  Fire Rating (Raw Material)  Fire Rating (Raw Material)  Fire Rating (Raw Material)  Fire Rating (Raw Material)  Fire Rated Class 0 as per British standard BS 476 PART 7-1987. Surface Flame Spread test Class 0 as per british standard BS 476 PART 6 & 7.  Humidity Resistance (Raw Material)  Light reflectance (Raw Material)  Light reflectance (Raw Material)  Light reflectance more than 0.75 According to ASTM D 2247.  Light Reflectance more than 0.75 According to ASTM E 1477-98.  1-U panel length = 2400mm.  2-U-Size 40x10mm / 50x10mm (drop x width).(other sizes available upon request)  for system carrier (v-carrier)  Material  hot dipped galvanized steel, comply with ASTM A 653.  Available Thickness  0.55 mm (Standerd)  Length  4,000 mm  Finish  Matt Finish	Produc	ct Specifications
Available Thickness  other thickness available upon request  Avalabile in white color & can be produced up to 110 different colours depending on quantity & client request.  Finish  Pre-painted polyester coating (primer + polyster) thk=25 microns from outside & (polyster) 5 microns from the back according to EN 1396.  Fire Rating (Raw Material)  Fire Rating (Raw Material)  Fire Rating (Raw Material)  Fire Rated Class 0 as per British standard BS 476 PART 7-1987. Surface Flame Spread test Class 0 as per british standard BS 476 PART 6 & 7.  Humidity Resistance (Raw Material)  Light reflectance (Raw Material)  Light Reflectance more than 0.75 According to ASTM D 2247.  Light Reflectance more than 0.75 According to ASTM E 1477-98.  1-U panel length = 2400mm.  2-U-Size 40x10mm / 50x10mm (drop x width). (other sizes available upon request)  for system carrier (v-carrier)  Material  hot dipped galvanized steel, comply with ASTM A 653.  Available Thickness  0.55 mm (Standerd)  Length  4,000 mm  Punch Spacing (Module)  25 mm  Length  4,000 mm	Material	BS 476 PART 7-1987, ASTM B 209, ASTM
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Colours       up to 110 different colours depending on quantity & client request.         Finish       pre-painted polyester coating (primer + polyster) thk=25 microns from outside & (polyster) 5 microns from the back according to EN 1396.         Fire Rating (Raw Material)       Fire Rated Class 0 as per British standard BS 476 PART 7-1987. Surface Flame Spread test Class 0 as per british standard BS 476 PART 6 & 7.         Humidity Resistance (Raw Material)       Humidity resistance According to ASTM D 2247.         Light reflectance (Raw Material)       Light Reflectance more than 0.75 According to ASTM E 1477-98.         Sizes       1-U panel length = 2400mm.         Sizes 40x10mm / 50x10mm (drop x width).(other sizes available upon request)         Material       hot dipped galvanized steel, comply with ASTM A 653.         Available Thickness       0.55 mm (Standerd)         Length       4,000 mm         Punch Spacing ( Module)       25 mm         Length       4,000 mm		other thickness available upon request
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Punch Spacing ( Module)         25 mm           Length         4,000 mm	Length	4,000 mm
Length 4,000 mm	Sizes	29x30x50 mm
	Punch Spacing ( Module)	25 mm
Finish Matt Finish	Length	4,000 mm
	Finish	Matt Finish

### **Features and Benefits:**











High-quality properties of non-combustibility and mechanical stability.

Fire & moisture resistance, corrosive resistance & light reflection.







Washable, easy to clean, durable, easy to install.

Environmentally friendly and recyclable.

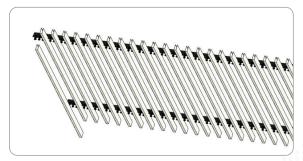
## **Applications**

Wide range for usage/application area (malls, supermarkets, halls, shops, offices, airports, exhibition centers...etc).



#### **System Contents (Components)**

- 1. Aluminum baffle Ceilings panel (U-Panel).
- 2. V-carrier (4000mm length) Made of hot dipped galvanized steel THK = 0.55MM.
- 3. Suspension Accessories (Rod Hangers, Adjustment Clips & Anchor Bolts).



Supplier and Manufacturer: JAWDAH INDUSTRIAL COMPANY LTD.

Country of Origin: Kingdom of Saudi Arabia

