ALZAHABIA
WALLS & CEILINGS PROFESSIONALS

Metal Strips Ceiling Systems



WE ARE THE PIONEERS ... WE ARE THE BEST

www.alzahabia.net

CHECK WHAT THE PROFESSIONALS .. OFFERING YOU !

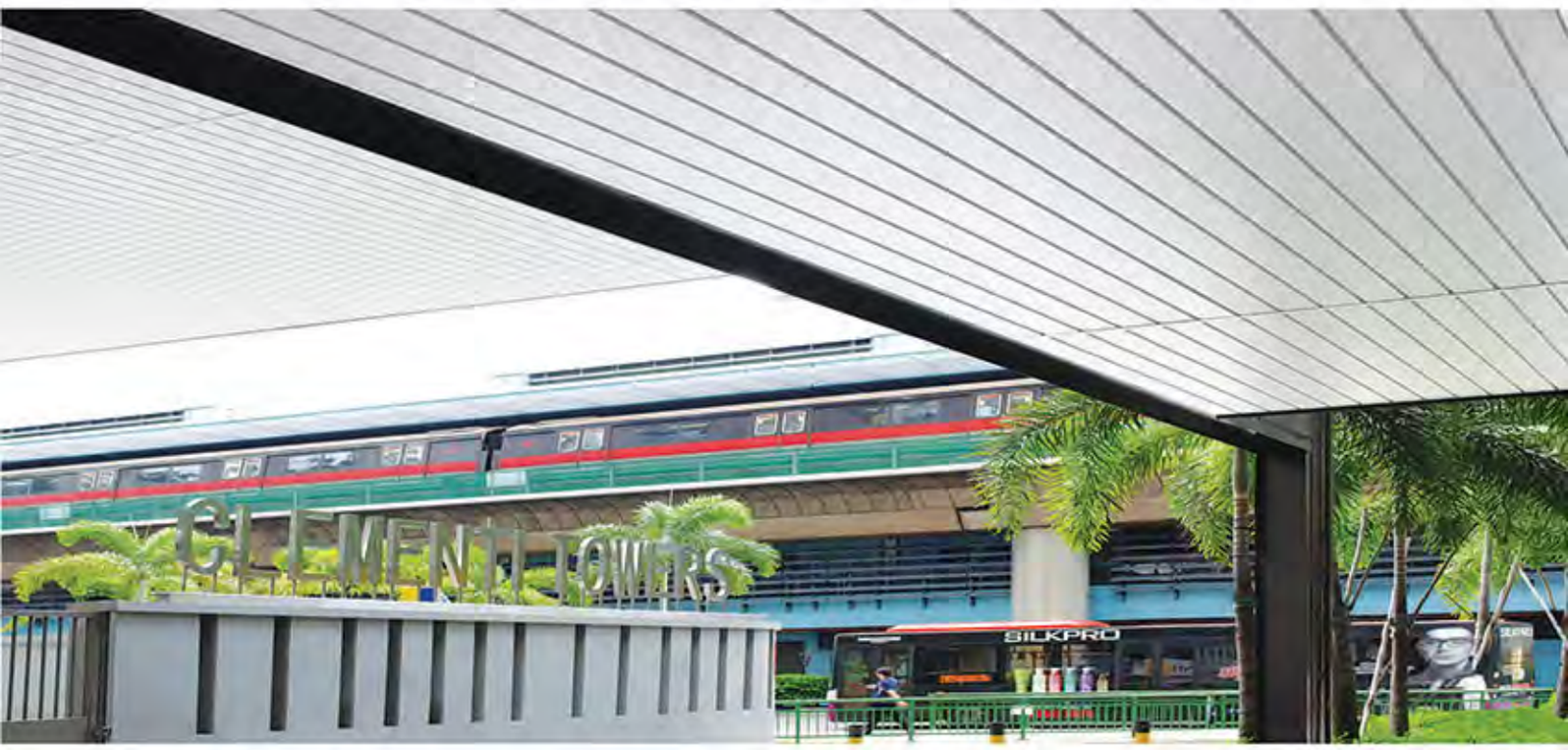
ALZAHABIA offers you a variety of metal suspended ceiling Strips, so that nothing but your creativity and imagination are needed to create a master ceiling and not just any ceiling.

Our new " ZS " series will complement and enhance any decorative work be it, Commercial, Institutional, Industrial or Residential space.

ALZAHABIA " ZS " Series includes but not limited to Systems (ZS 1, ZS 2, ZS 3, ZS 4 and ZS 5) all offer different choices in ceiling types, material, sizes, suspension System, face pattern and performance levels, that can be applied in any space configuration as needed.

ALZAHABIA Ceilings Systems with exposed OR concealed suspension system allow for simple and fast installation and includes essential services with comfortable access for maintenance.

ALZAHABIA ceiling systems and products are finished with electrostatic powder coating OR polyester powder coating for external use, which is factory applied to Galvanized Steel or Aluminum and Stainless Steel.



FEATURES OF THE ZS SERIES

- Durable and Economical.
- Modular Appearance.
- Easy Installation.
- Easy Accessibility.
- Humidity Resistance.
- Different Types, Colors and Sizes.
- Long lasting.
- Easy Maintenance.
- Acoustic Performance.
- Suitable for exterior applications.



Environment Friendly Products

INSTALLATION

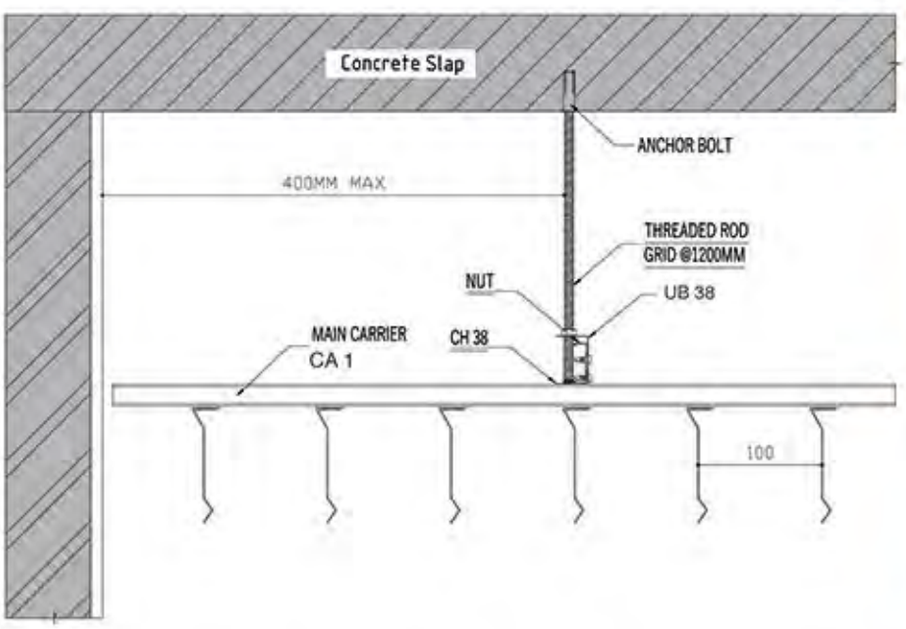
1-Study the engineering drawings well, and keep the place very clean(with the work of the executive board dimensions and structure of the division on) determine from the charts the required numbers of each profile, bearing in mind that: the minimum height from mounting structure is 10cm and the minimum constructional height of CA1 installed direct to the soffit is 20mm.
2-Preview the existing ceiling and the existing services and their relationship with the suspended ceiling and as well, places of installing the ceiling rods.
3-Use a laser Leveling Tool or equivalent to determine the exact height, draw a line around the room indicating where the wall angle will be applied.



Environment Friendly Products



ZS3 Profile Assembly



5 – Suspend the main carrier CH38 with Rods by UB38 and must not exceed the distance between the Main carriers than 1,200 mm ,It also must not exceed the distance between the carrier and the main wall than 400 mm
6- Rack-mounting secondary CA1 perpendicular to the main carrier CH38 with coupling clips or head pan screw taking into account the following:
- Do not exceed spacing between CA1 than 1000 mm
- Do not exceed the distance between the CA1 and the main wall than 400 mm
- All Carriers (CA1) must be parallel and starting with the same slots .
- In the case of reducing open spaces between strips to 50 mm we must double the CA1 and make 50mm staggered space between its slots..

7- Install the panels by passing its lips inside carrier slots, and maintain a distance interval between slides (100mm).
. - Preferably not exceeding the distance between strips and the wall more than 2 cm.
- services (lighting - diffusers .....) can easily be installed above strips line or below open line .

(Technical Data Sheet)

Material

1.Steel Sheets : Hot dipped galvanized steel sheets Comply With ASTM A653 (with skin pass process), thickness 0.4mm up to 0.6mm H 60 the zinc coating not less than 120gm/m and painted with Elector Static (epoxy) Powder coating in interior usage or Using pure polyester Powder coating for exterior usage.

2.Aluminium sheets : grad (1060) temper H16,H24,thick 0.6mm up to 0.8mm and painted with Elector Static (epoxy) Powder coating in interior usage or Using pure polyester Powder coating for exterior usage, thick paint 60- 80 Microns for the face and sides, Standard color White Ral 9016 & Special colors can be provide upon client Request .

Surface Finish

1.Plain or Perforated (see perforation patterns on page 60)

Durability

1.The Strips withstands wash, Scrub and Soil.

LEED

products achieve the fulfill requirements of MR credit 4 and MR credit 5

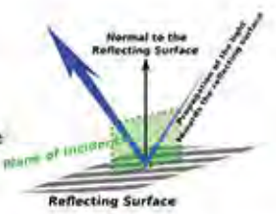
Anti microbial

1.Surface does not allow Bacteria and Fungus to grow, this Attributed to the special coating which comply with tests JIS 2801-2000. ASTM D3272



Light Reflectance

1.72 % for plain surface
2.54% for perforated surface
Under tests ASTM C549



Acoustic

1.NRC : Perforation surface can achieve up to 0.65NRC and Plain surface achieves 0.4 NRC

under tests ASTM C423



Fire Rating

The Materials non combustible
Under tests ASTM E119



Fire Performance

1.Flame spread index 25 or less
2.Smoke spread index 50 or less
Under tests ASTM E84

Cleaning ALZAHABIA Metal Ceiling Strips



The white surface paint coat on Metal Strips is a long lasting durable powder coat application. Cleaning intervals will be dictated by the environmental usage / conditions.
Use mild Luke warm soapy water or window cleaner.
Do not use scouring powders or strong chemical detergents.

ALZAHABIA

Means
Safe Products



Green Building

90% recyclable at end of product life.

Safety / Maintenance

Chemical Characteristics : None
Dangerous components : None
Ecology and Health: ALZAHABIA ceiling strips use pure white painting color RAL 9016.
The paint consists of non organic binders derived from epoxy resins, color pigments and small amounts of inorganic additives free from harmful substances.