INTRODUCTION:

ALZahabia Open Cell is a modern and appealing solution, which gives a touch of lightness and originality to each false ceiling. The production includes both integrated solution and visible structure installations. In the first case the Open Cell tiles and the grid make a 'unique body', showing a par ticular aesthetic ef fect, while in the second case there is a combination of basic T15/24 structure and tiles, underlining the modular shapes. Made of pre painted aluminum 5/10 thickness.
ALZahabia Open Cell false ceilings are available both in standard and special meshes





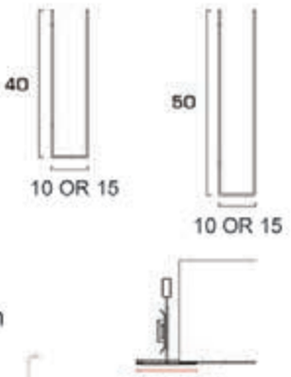
Environment
Friendly
Products



H40 | H50 with detachment

Al zahabia open cell H40 - H50 with detachment laid on T15 OR T24 visible structure underlines the modular ef fect giving the structure a high esthetical value





DESCRIPTION

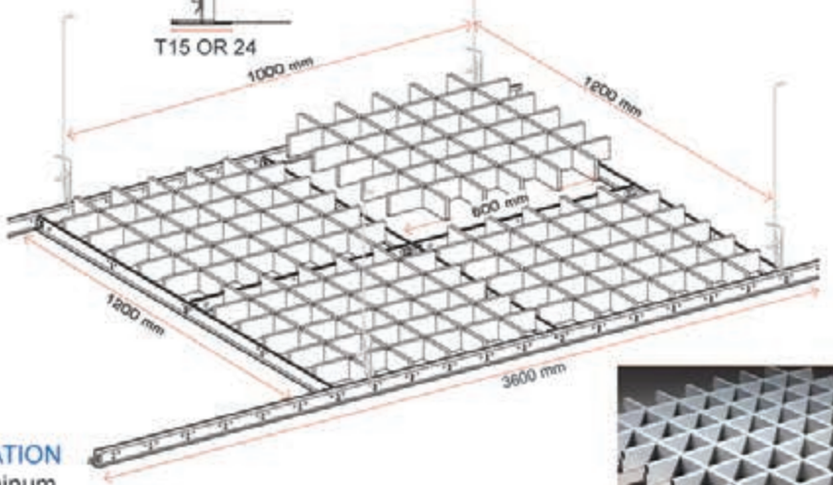
TYPE:
Dimensions: 10x40 mm | 10x50 mm
Open cell tiles: 600x600 | 600x1200 mm
other modules on request

STRUCTURES
Steel Strong T15 OR T24

MESHES:
50x50| 75x75| 100x100| 150x150| 200x200

PERIMETER PROFILE:
2 5 x25 perimeter

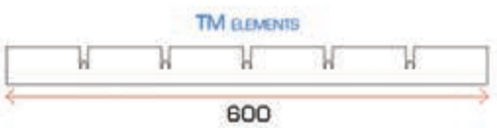
HANGERS*
Butterfly OR Threaded Rods

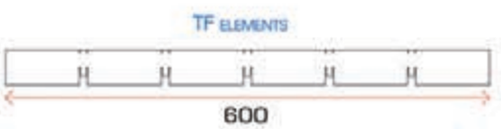


MATERIAL | FINISHING | PERFORATION
White - silver - 5/10 prepainted aluminum
Ral color post painting
Steel with thickness 0.4mm OR Aluminum with thickness 0.6mm



H40 - H50 false ceiling with detachment is made up of tiles composed of TM and TF elements having a "U-shaped" section with a height of 40 mm or 50 mm and a base of 10 mm OR 15 mm. These elements cross each other to realize the desired mesh and they laid on the Steel Strong T15 OR T24 visible structure.





MODEL	MESHES	ELEMENT QUANTITY/600X600 mm		H40 I H50 (T15)*
		TM 600 mm	TF 600 mm	ML / MQ
H 40 H 50 con stacco with detachment	50X50	11	11	36.66
	75X75	7	7	23.33
	100X100	5	5	16.68
	150X150	3	3	10.00
	200X200	2	2	6.68

* Values indicate TM and TF LM / SQM
** Incidence of suspensions may vary accprding to project requirments . Please check it with technical office.

(Technical Data Sheet)



Material

Painted steel with thicness 0.4mm OR Aluminum with thickness 0.6mm, with Ral Colors

Surface Finish

1.Plain

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

ANTIMICROBIAL

VERIFIED

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

Acoustic

1.NRC :
achieve up to 0.9NRC
by using suitable insulation pads filling on the back side.
under tests ASTM C423

ALZAHABIA

Means
Safe Products

Green Building

90% recyclable at end of product life.

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.



Environment Friendly Products

Safety / Maintenance

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