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



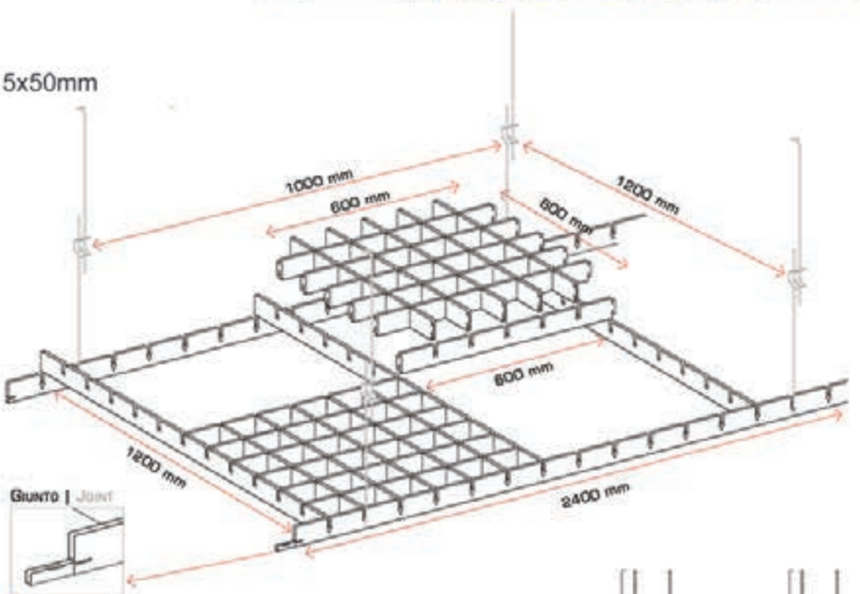
H40 | H50

Alzahabia open cell modular false ceilings H40 and H50 have their own main structure which can be adapted to the existing building elements, obtaining an ef fect of continuousness without junctions or gaps among the tiles.



DESCRIPTION

TYPE:
Dimensions: 10x40 mm ,15x40 mm and 15x50mm
Open cell tiles: 600x600 mm
Main profile: 2400mm
Cross profile: 1200mm
Cross profile: 600mm

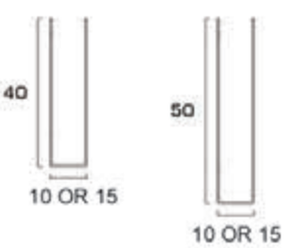


MESHES:
50x50| 75x75| 100x100| 150x150| 200x200

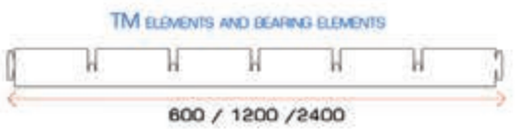
PERIMETER PROFILE:
22x22 per imeter profile

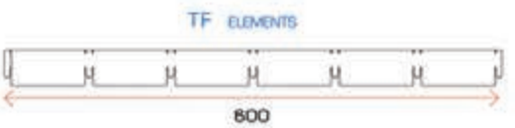
HANGERS*
.4 hanger with double spring

MATERIAL | FINISHING | PERFORATION
Steel with thickness 0.4mm OR Aluminum with thickness 0.6mm, painted with Ral Colors.



H40 - H50 false ceiling is made up of 600x600 mm 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 10mm OR 15mm. These elements cross each other to realize the desired mesh and are installed with an integrated bearing structure made of the same material.





MODEL	MESHES	ELEMENT QUANTITY/600X600 mm		PROFILE 2400 mm	PROFILE 1200 mm	PROFILE 600 mm
		TM 600 mm	TF 600 mm		PIECES / MQ	
H 40	50X50	11	11	0.7	-	2.78
	75X75	7	7	0.36	1.38	1.38
H 50						
	100X100	5	5	0.36	1.38	1.38
	150X150	3	3	0.36	1.38	1.38
	200X200	2	2	0.36	1.38	1.38

** 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.