

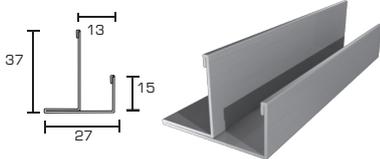
Data Sheet ATENA PERIMETER PROFILES

DESCRIPTION

Atena has a wide range of perimeter profiles, normally supplied with the same material and finishing of the falseceilings.

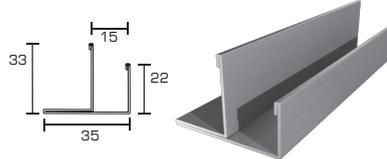
In addition to standard profiles, ceiling perimeter closing can be realized using many other solutions such as metal and shaped plasterboard elements, lowered shutter and perforated, smooth or sublimated metal surfaces.

"F" 13 PROFILE L=3000 mm



Combined with Metal Modular tiles

"F" 15 PROFILE L=3000 mm



Combined with Metal Modular tiles

"L" 30X30 PROFILE L=3050 mm



Combined with Metal Modular tiles

"L" 25X25 PROFILE L=3050 mm



Combined with Metal Modular tiles
and with Staves range

"L" 20X25 PROFILE L=3050 mm



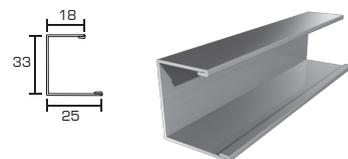
Combined with Metal Modular tiles
and with Staves range

"L" 20X20 PROFILE L=3050 mm



Combined with Metal Modular tiles
and with Staves range

"C" 18X33X25 PROFILE L=4000 mm For hidden structure



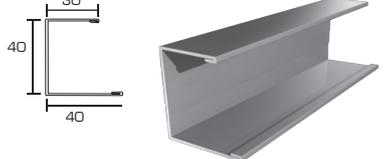
Combined with Metal Modular tiles,
with Staves range and Base 4 Open
Cell

"C" 18X42X25 PROFILE L=4000 mm For visible structure



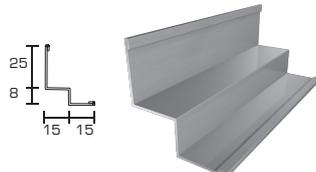
Combined with Metal Modular tiles
and with Staves range

"C" 30X40X40 PROFILE L=3000 mm For B43



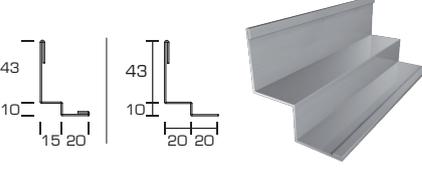
Combined with Metal Modular tiles
and with Staves range

"DOUBLE L" PROFILE 25X8X15X15 L=3050 mm



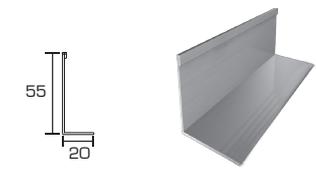
Combined with Metal Modular tiles
and with Staves range

"DOUBLE L" SPECIAL PROFILE 43X10X15X20 | 43X10X20X20 L=3000 mm

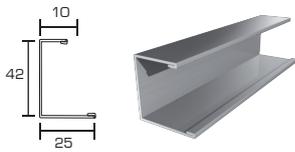


Combined with Staves range

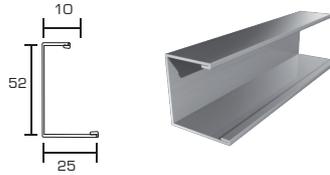
"L" 55X20 PROFILE L= 3000 mm



Combined with 300 mm staves and
Trim tile

"C" 25X42X10 PROFILE
L= 4000 mm

Combined with H40 | H40 + T24 |
BASE 15 Open Cell

"C" 25X52X10 PROFILE
L= 4000 mm

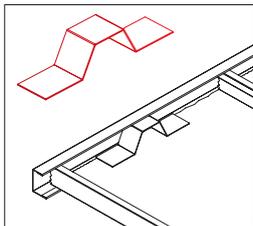
Combined with H50 | H50+T24 |
Dualgrid | Base 4+Easy Line Open Cell

"C" 10X20X25 PROFILE
L= 4000 mm

Combined with Base 4 Open Cell

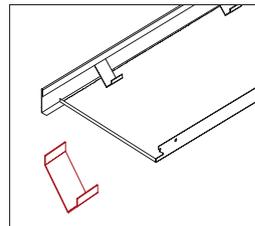
As usual, possible configuration are:

- Smooth or perforated metal false ceiling with smooth perimeter frame
- Metal false ceiling with plasterboard perimeter frame
- Metal false ceiling with lowered perimeter frame by metal or plasterboard closing vertical profile
- Floating island false ceiling

ACCESSORIES

OMEGA SPRING

THE USE OF AN 'OMEGA SPRING'
BETWEEN 18x42x25 "C"
PROFILE AND THE TILES ASSURES A
FIRM SETTING UP OF THE SYSTEM.



"V" SPRING

ATENA SUGGESTS THE USE OF A 'V'
SPRING BETWEEN 55x20 "L"
PROFILE AND TRIM TILES.

CERTIFICATIONS

Atena perimeter profiles for false ceiling have been certified according to European Law UNI EN 13964:2007, after being subjected to static load tests at Istituto Giordano S.p.A.



PERIMETER PROFILES SPECIFICATIONS

Profile	Lenght	Material and thickness	Colour	Pieces per box	Box weight	Box per pallet	Pallet weight
13 "F"	3000 mm	Steel 5/10	White	20	22 kg	/	/ kg
			Silver				
			Black				
15 "F"	3000 mm	Steel 5/10	White	10	13,5 kg	/	/ kg
			Silver				
			Black				
"L" 30 x 30	3050 mm	Steel 5/10	White	30	24 kg	/	/ kg
			Silver				
			Black				
"L" 25 x 25	3050 mm	Steel 5/10	White	40	27 kg	36	972 kg
			Silver				
			Black				
		Aluminum 5/10	White	40	10 kg	36	360 kg
			Coloured				
			AISI				
"L" 25 x 20	3050 mm	Steel 5/10	White	40	23 kg	28	644 kg
			Silver				
"L" 20 x 20	3050 mm	Steel 5/10	White	40	22 kg	48	1056 kg
			Silver				
"C" 18x33x25	4000 mm	Steel 5/10	White	20	25 kg	50	1200 kg
			Silver				
			Black				
		Aluminum 5/10	White	20	9 kg	50	450 kg
			Coloured				
			AISI				
"C" 18x42x25	4000 mm	Steel 5/10	White	20	28 kg	50	1400 kg
			Silver				
			Black				
		Aluminum 5/10	White	20	10 kg	50	500 kg
			Coloured				
			AISI				
"C" 30x40x40	3000 mm	Steel 5/10	White	12	16 kg	/	/ kg
			Silver				
Double "L" 25x8x15x15	3000 mm	Steel 5/10	White	36	29 kg	36	1044 kg
			Silver				
			Black				
Aluminum 5/10	White	36	10 kg	36	360 kg		
						Coloured	
AISI							

Profile	Lenght	Material and thickness	Colour	Pieces per box	Box weight	Box per pallet	Pallet weight
"Double L" Special 43x10x15x20	3000 mm	Steel 12/10	Coloured Galvanized	/	/ kg	/	/ kg
"Double L" Special 43x10x20x20	3000 mm	Steel 12/10	Coloured Galvanized	/	/ kg	/	/ kg
"L" 55x20	3000 mm	Steel 12/10	Coloured Galvanized	/	/ kg	/	/ kg
"C" 25x42x10	4000 mm	Aluminum 5/10	White Silver AISI	10	4,5 kg	/	/ kg
"C" 25x52x10	4000 mm	Aluminum 5/10	White Silver AISI	10	5 kg	/	/ kg
"C" 10x20x25	4000 mm	Aluminum 5/10	White Coloured AISI	10	/ kg	/	/ kg

STORAGE MODE

In order to guarantee to customers the realization of a perfect false ceiling, materials supplied by Atena S.p.A. shall be maintained in good conditions from purchase to installation.

They must be stored in a closed, clean and dry site.

Atena S.p.A. protects its products with resistant packaging under normal handling.

Please handle packages with care to avoid shocks and inappropriate handling that might damage what is provided.

Perimeter profiles are packaged in brown cardboard boxes with stripe and delivered on pallets secured with cellophane.

The manual handling must be carried out with caution and in compliance with safety regulations at work.

For carriage of packaged products on pallets, provide a mechanical transport to avoid damages or risks resulting from inadequate transport.

CLEANING, MAINTENANCE AND REMOVAL

Cleaning and maintenance require some attention and care even though are easy to make and don't take much time. It is necessary to use neutral and not aggressive soaps. In case of any damage, tiles can be repainted or replaced.

False ceilings maintenance usually refers to:

placing, alignment or replacement of damaged or broken tiles. Panels can be also removed for restoration or maintenance of the system below.

The maintenance work shall be appointed to: specialised workers trained with technical data sheets about setting, removal and maintenance of the false ceilings, in order to ensure excellent results.

The tiles shall be taken off simply by pushing them upwards from the T grids and turning them to one side for an easy removal.

Using inadequate tools can damage the structure, causing adherence loss or even accidental panel fall. All the maintenance intervention must follow the technical data sheet indication and every noted diversity has to be promptly reported.

Each worker assigned with maintenance operation must carefully remove the tile, perform the intervention and do not alter the false ceiling structure, the hanging system and the connection between these elements.

When the maintenance is over, install again the panels, verifying that the tiles are properly laid on the T profile and the planarity is guaranteed. Any difference in tiles level is caused by wrong installation and, for this reason, they must be quickly controlled.

LAWS REFERENCE AND WARRANTY

Each Atena false ceiling is produced for internal use according to the technical rules for construction EUROCODICE and the specific regulations UNI EN 13964, 14195:2005.

Each Atena S.p.A. product has its own DOP (Declaration Of Performance) CE according to the European Law 305/2011.

False ceilings and claddings for internal and external use have to be dimensioned on environment features, to list some of the possible examples: earthquakes, wind, thermal expansion, place of installation, use destination of the building and project requests.

Independently by information, suggestions, advices and technical opinions exchanged between the parts, Atena S.p.A. will produce its products only according to the orders received and the technical drawings/projects attached, having no responsibility on what is not indicated in the order, in the technical drawings or in the project.

Atena S.p.A., as producer, is responsible for manufacturing defects. Complaints have to be presented according to the selling conditions. Materials used for Atena false ceilings have been produced just with this purpose, every other use is considered improper.