

Metal ceilings

# **OPEN CELL** system

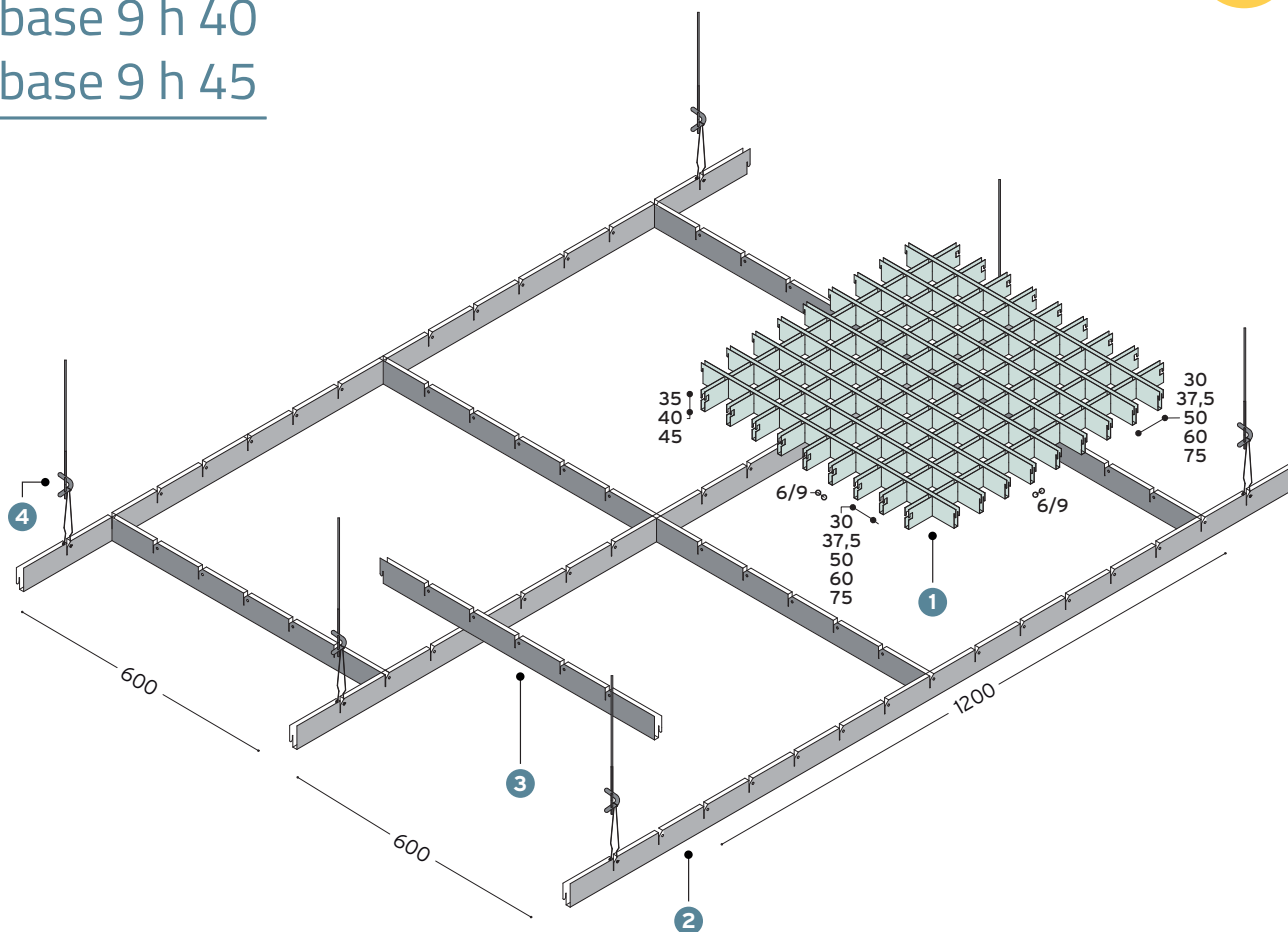
 **CBI**  
EUROPE  
HI-TECH INTERIORS



# base 6 h 35 OS1 OPEN CELL SYSTEM

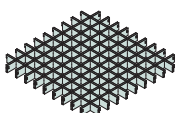
base 9 h 40

base 9 h 45



## PANEL PANNELLO

600 x 600 mm



prepainted aluminium  
alluminio preverniciato  
thk sp. 0.4 - 0.5

## BASE 6 · H 35 mm

code codice mesh maglia

|         |                 |
|---------|-----------------|
| OS 0501 | 30x30x35 mm     |
| OS 0502 | 37,5x37,5x35 mm |
| OS 0503 | 50x50x35 mm     |
| OS 0504 | 60x60x35 mm     |
| OS 0505 | 75x75x35 mm     |

## BASE 9 · H 40 mm

code codice mesh maglia

|         |                 |
|---------|-----------------|
| OS 0701 | 30x30x40 mm     |
| OS 0702 | 37,5x37,5x40 mm |
| OS 0703 | 50x50x40 mm     |
| OS 0704 | 60x60x40 mm     |
| OS 0705 | 75x75x40 mm     |

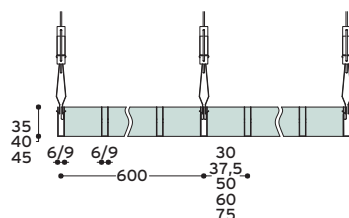
## BASE 9 · H 45 mm

code codice mesh maglia

|         |                 |
|---------|-----------------|
| OS 0601 | 30x30x45 mm     |
| OS 0602 | 37,5x37,5x45 mm |
| OS 0603 | 50x50x45 mm     |
| OS 0604 | 60x60x45 mm     |
| OS 0605 | 75x75x45 mm     |

## GRID SYSTEM STRUTTURA

### · OS2 SYSTEM



1

panel  
pannello  
600x600 mm

2

**OS P3000** main runner  
profilo portante  
6x35x3000 mm  
9x40x3000 mm  
9x45x3000 mm  
0.56 pcs/mq

3

**OS I600** cross tee  
profilo intermedio  
6x35x600 mm  
9x40x600 mm  
9x45x600 mm  
2.77 pcs/mq

4

**CML 00004** hanger bracket  
attacco di sospensione  
0.8 pcs/mq

**OS 902 T** closing top for grille with hole for spotlight  
top di chiusura per griglia con foro per faretto  
190x190x35/40/45 mm

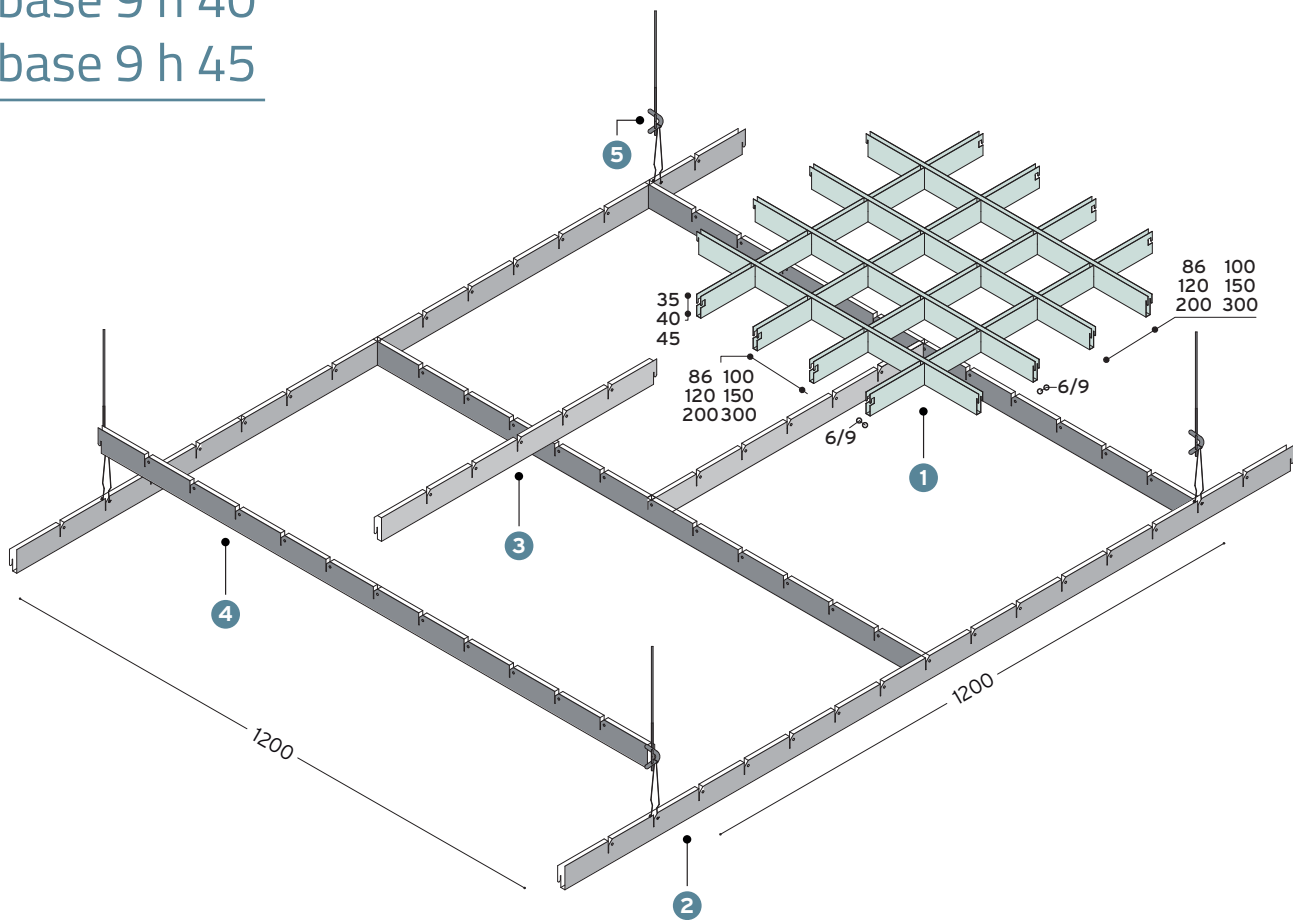
**OS 901 T** closing top for multi-modular grille  
top di chiusura per grigliato multimodulare  
190x190x35/40/45 mm

**OS 801 G BASE 6** joint for grill  
**OS 802 G BASE 9** giunto per grigliato  
0.56 pcs/mq

# base 6 h 35 **OS2 OPEN CELL SYSTEM**

base 9 h 40

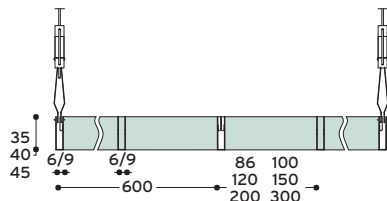
base 9 h 45



| PANEL PANNELLO                                                                 | BASE 6 · H 35 mm |               | BASE 9 · H 40 mm |               | BASE 9 · H 45 mm |               |
|--------------------------------------------------------------------------------|------------------|---------------|------------------|---------------|------------------|---------------|
|                                                                                | code codice      | mesh maglia   | code codice      | mesh maglia   | code codice      | mesh maglia   |
| 600 x 600 mm                                                                   |                  |               |                  |               |                  |               |
| <p>pre-painted aluminium<br/>alluminio preverniciato<br/>thk sp. 0.4 - 0.5</p> | OS 0506          | 86x86x35 mm   | OS 0706          | 86x86x40 mm   | OS 0606          | 86x86x45 mm   |
|                                                                                | OS 0507          | 100x100x35 mm | OS 0707          | 100x100x40 mm | OS 0607          | 100x100x45 mm |
|                                                                                | OS 0508          | 120x120x35 mm | OS 0708          | 120x120x40 mm | OS 0608          | 120x120x45 mm |
|                                                                                | OS 0509          | 150x150x35 mm | OS 0709          | 150x150x40 mm | OS 0609          | 150x150x45 mm |
|                                                                                | OS 0510          | 200x200x35 mm | OS 0710          | 200x200x40 mm | OS 0610          | 200x200x45 mm |
|                                                                                | OS 0511          | 300x300x35 mm | OS 0711          | 300x300x40 mm | OS 0611          | 300x300x45 mm |

## GRID SYSTEM STRUTTURA

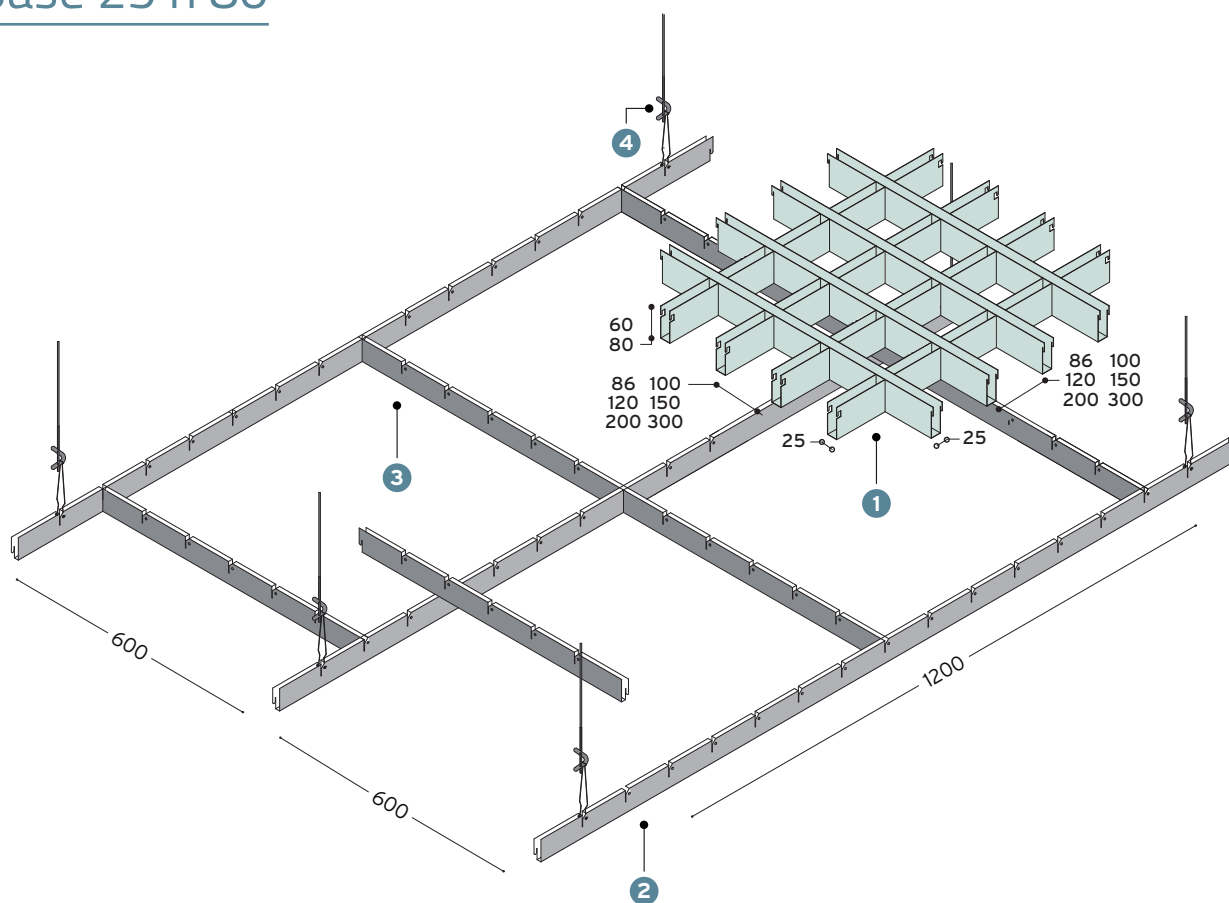
### · OS2 SYSTEM



| 1                                                                                                                                           | 2                                                                                                                          | 3                                                                                                           | 4                                                                                                              | 5                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| panel<br>pannello<br>600x600 mm                                                                                                             | <b>OS P3000</b> main runner<br>profilo portante<br>6x35x3000 mm<br>9x40x3000 mm<br>9x45x3000 mm<br>0.28 pcs/mq             | <b>OS I1600</b> cross tee<br>profilo intermedio<br>6x35x600 mm<br>9x40x600 mm<br>9x45x600 mm<br>1.38 pcs/mq | <b>OS Y1200</b> cross tee<br>profilo intermedio<br>6x35x1200 mm<br>9x40x1200 mm<br>9x45x1200 mm<br>1.38 pcs/mq | <b>CML 00004</b> hanger bracket<br>attacco di sospensione<br>0.8 pcs/mq |
| <b>OS 902 T</b> closing top for grille with hole for spotlight<br>top di chiusura per grigliato con foro per faretto<br>190x190x35/40/45 mm | <b>OS 901 T</b> closing top for multi-modular grille<br>top di chiusura per grigliato multimodulare<br>190x190x35/40/45 mm | <b>OS 801 G BASE 6</b> joint for grill                                                                      | <b>OS 802 G BASE 9</b> giunto per grigliato                                                                    | 0.28 pcs/mq                                                             |

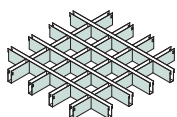
# base 25 h 60 **OS3 OPEN CELL SYSTEM**

## base 25 h 80



### PANEL PANNELLO

600 x 600 mm



prepainted aluminium  
alluminio preverniciato  
thk sp. 0.5 - 0.6

### BASE 25 · H 60 mm

code codice mesh maglia

|         |               |
|---------|---------------|
| OS 2001 | 86x86x60 mm   |
| OS 2002 | 100x100x60 mm |
| OS 2003 | 120x120x60 mm |
| OS 2004 | 150x150x60 mm |
| OS 2005 | 200x200x60 mm |
| OS 2006 | 300x300x60 mm |

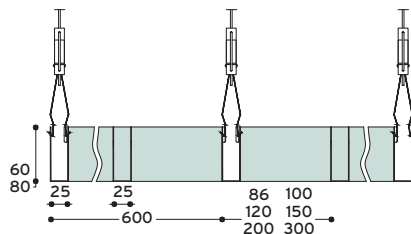
### BASE 25 · H 80 MM

code codice mesh maglia

|         |               |
|---------|---------------|
| OS 2101 | 86x86x80 mm   |
| OS 2102 | 100x100x80 mm |
| OS 2103 | 120x120x80 mm |
| OS 2104 | 150x150x80 mm |
| OS 2105 | 200x200x80 mm |
| OS 2106 | 300x300x80 mm |

### GRID SYSTEM STRUTTURA

#### · OS3 SYSTEM



1

grille panel  
pannello grigliato  
600x600 mm

2

**OS P1800** main runner  
profilo portante  
25x60x1800 mm  
25x80x1800 mm  
0.98 ml/mq

3

**OS I600** cross tee  
profilo intermedio  
25x60x600 mm  
25x80x600 mm  
2,77 ml/mq

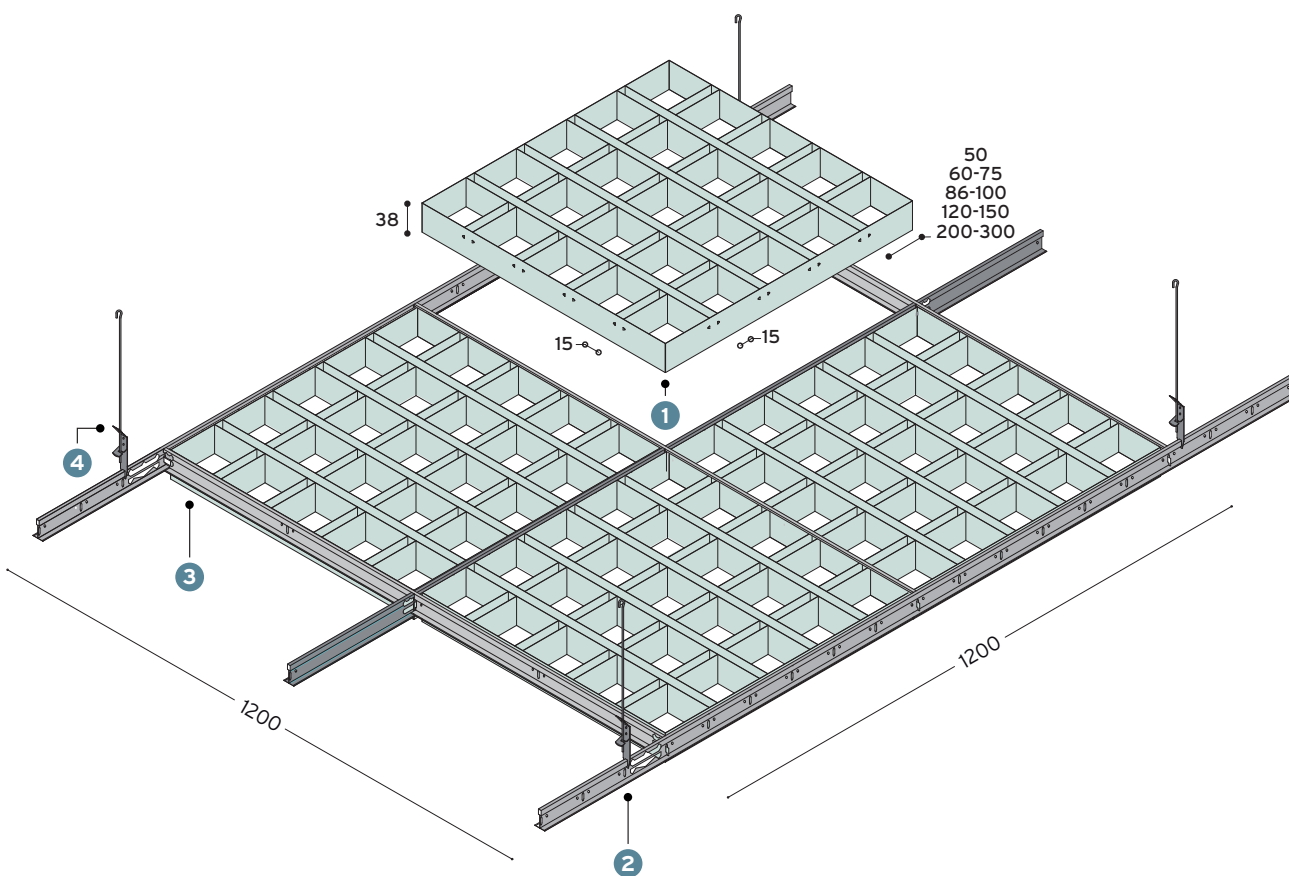
4

**CML 00004** hanger bracket  
attacco di sospensione  
0.8 pcs/mq

**OS 903 T** closing top for grille with hole for spotlight  
top di chiusura per grigliato con foro per faretto  
190x190x35/40/45 mm

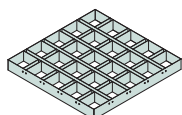
**OS 803 G** joint for grill  
giunto per grigliato  
0.92 pcs/mq

# base 15 h 38 **OS4 OPEN CELL SYSTEM**



## PANEL PANNELLO

600 x 600 mm



prepainted aluminium  
alluminio preverniciato  
thk sp. 0.4 - 0.5

## BASE 15 · H 38 mm

code codice mesh maglia

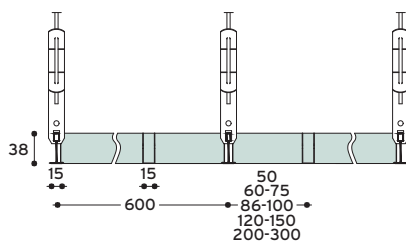
|         |               |         |               |
|---------|---------------|---------|---------------|
| OS 1501 | 50X50X38 mm   | OS 1506 | 120X120X38 mm |
| OS 1502 | 60X60X38 mm   | OS 1507 | 150X150X38 mm |
| OS 1503 | 75X75X38 mm   | OS 1508 | 200X200X38 mm |
| OS 1504 | 86X86X38 mm   | OS 1509 | 300X300X38 mm |
| OS 1505 | 100X100X38 mm |         |               |

code codice mesh maglia

|         |               |
|---------|---------------|
| OS 1506 | 120X120X38 mm |
| OS 1507 | 150X150X38 mm |
| OS 1508 | 200X200X38 mm |
| OS 1509 | 300X300X38 mm |

## GRID SYSTEM STRUTTURA

· T15



1

grille panel  
pannello grigliato  
600x600 mm

2

**PA 3700** main runner  
profilo portante  
15x38x3700 mm  
0.23 pcs/mq

3

**IA 1200** cross tee  
profilo intermedio  
15x38x1200 mm  
1.40 pcs/mq

4

**IA 0600** cross tee  
profilo intermedio  
15x38x600 mm  
1.40 pcs/mq

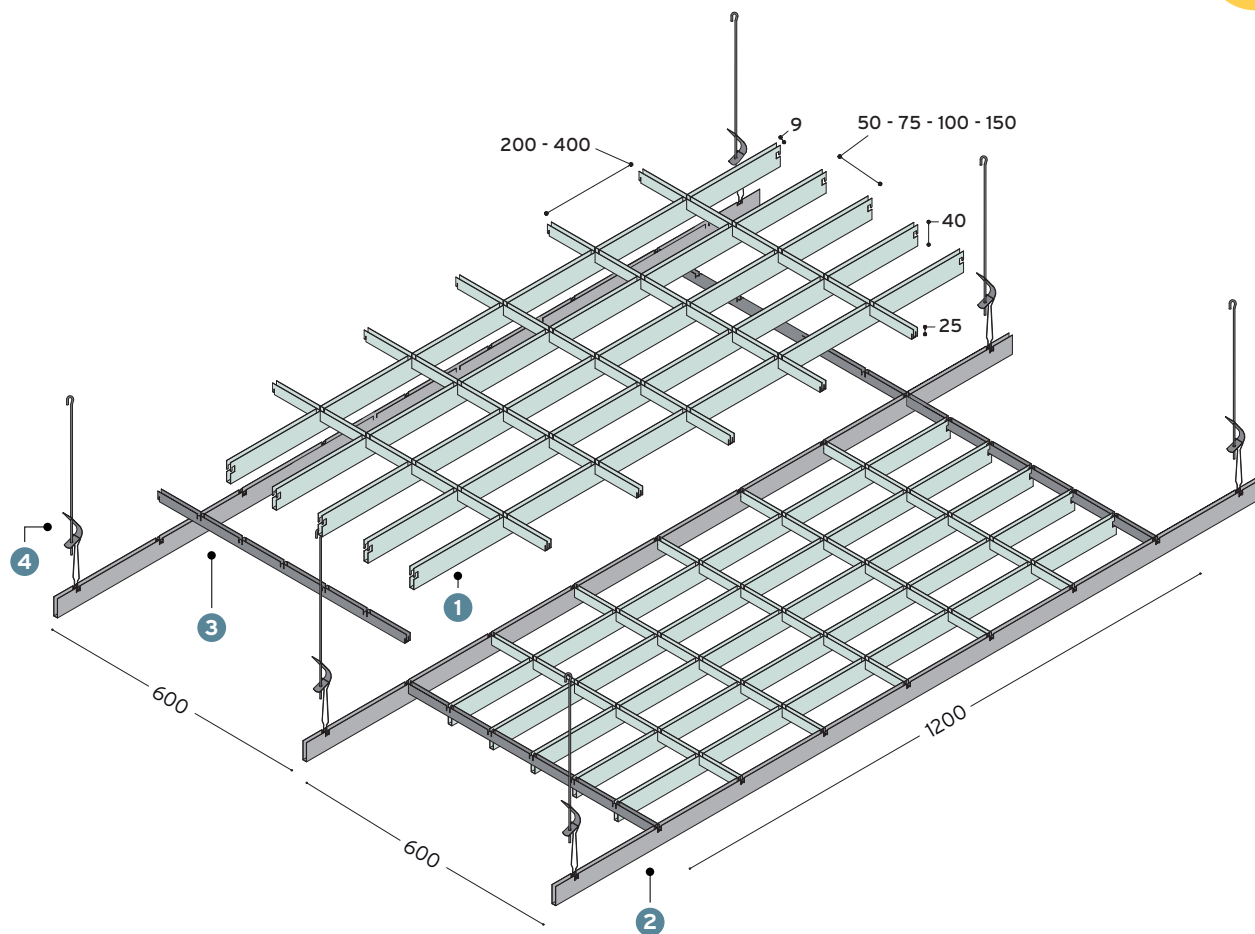
5

**GM2415** hanger bracket  
attacco di sospensione

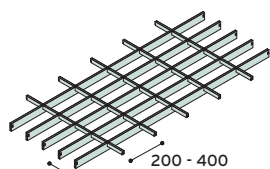
**OS 902 T** closing top for grille with hole for spotlight  
top di chiusura per grigliato con foro per faretto  
190x190x35/40/45 mm

**OS 901 T** closing top for multi-modular grille  
top di chiusura per grigliato multimodulare  
190x190x35/40/45 mm

# base 9 h 40 OS5 OPEN CELL SYSTEM



## PANEL PANNELLO



50 - 75 - 100 - 150

prepainted aluminium  
alluminio preverniciato  
thk sp. 0.4 - 0.5

## BASE 9 · H 40 mm

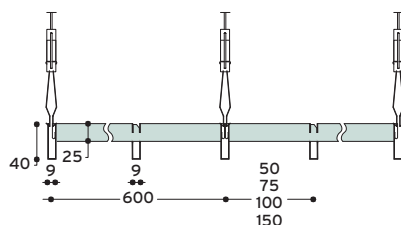
code codice mesh maglia

OS0712 50x200x40 mm  
OS0713 50x400x40 mm  
OS0714 75x200x40 mm  
OS0715 75x400x40 mm

code codice mesh maglia  
OS0716 100x200x40 mm  
OS0717 100x400x40 mm  
OS0718 150x200x40 mm  
OS0719 150x400x40 mm

## GRID SYSTEM STRUTTURA

· OS5 system



1

grille panel  
pannello grigliato

2

**OS P1800** main runner  
profilo portante  
9x40x1800 mm  
0.92 ml/mq

3

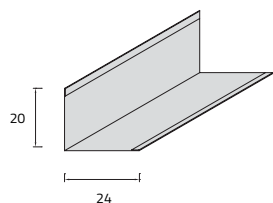
**OS I600** cross tee  
profilo intermedio  
9x25x600 mm  
0.84 ml/mq

4

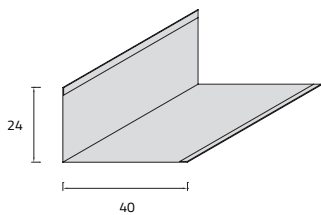
**CML 00004** hanger bracket  
attacco di sospensione  
1.00 pcs/mq

**OS 802G BASE 9** joint for grill  
giunto per grigliato  
0.92 pcs/mq

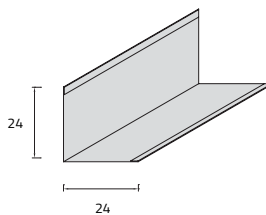
## PERIMETRAL MOLDING > standard length 3000 mm



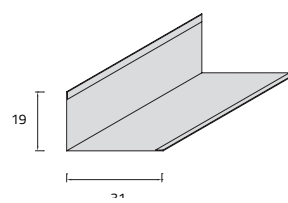
**20 X 24**  
**CP10** aluminum 0.5/0.6 mm  
**A3000** steel 0.5/0.6 mm



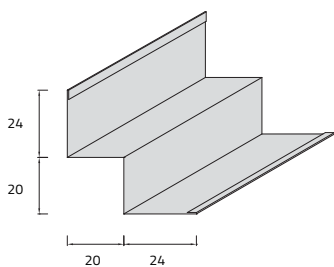
**24 X 40**  
**CP20** aluminum 0.5/0.6 mm  
**A3002** steel 0.5/0.6 mm



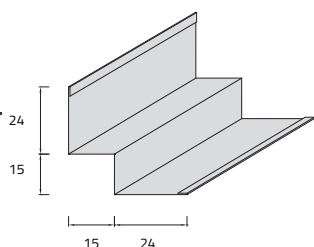
**24 X 24**  
**CP11** aluminum 0.5/0.6 mm  
**A3001** steel 0.5/0.6 mm



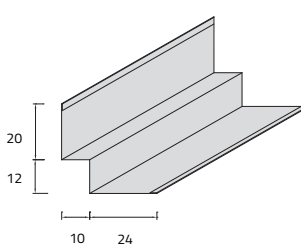
**19 X 31**  
**CP30** aluminum 0.5/0.6 mm  
**A3003** steel 0.5/0.6 mm



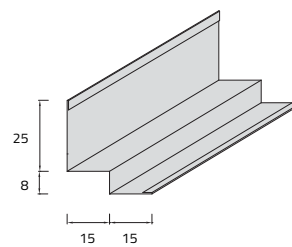
**24 X 20 X 20 X 24**  
**CW2020** aluminum 0.5/0.6 mm  
**W3003** steel 0.5/0.6 mm



**24 X 15 X 15 X 24**  
**CW1515** aluminum 0.5/0.6 mm  
**W3004** steel 0.5/0.6 mm



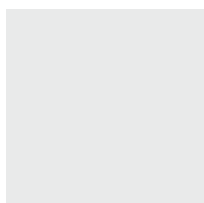
**20 X 12 X 12 X 24**  
**CW1210** aluminum 0.5/0.6 mm  
**W3000** steel 0.5/0.6 mm



**25 X 8 X 15 X 15**  
**CW0815** aluminum 0.5/0.6 mm  
**W3002** steel 0.5/0.6 mm

## COLOURS RANGE

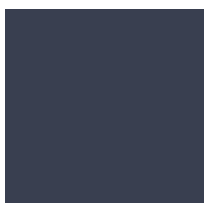
### ALUMINIUM



white



**RAL 9006**  
 silver



**RAL 7024**  
 dark grey



**RAL 9005**  
 black

ON REQUEST



**ALL RAL COLOURS**

The range of colours shown on this page is purely indicative, and we recommend that you request the samples. For other colours, please ask about the availability in stock.

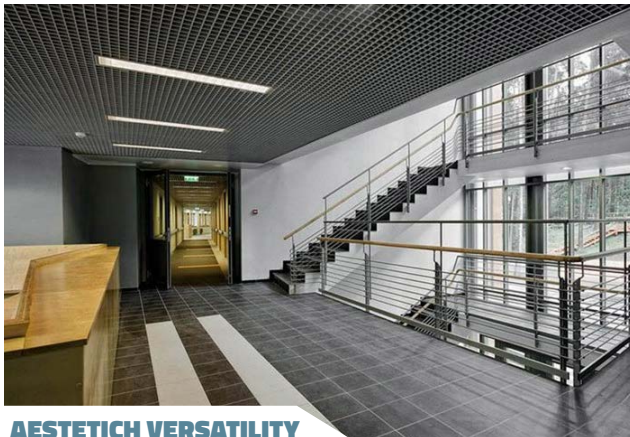
For further details, refer to the bundle of RAL colours and CBI's exclusive colours bundle, or contact the technical department at CBI Europe.



# OPEN CELL: design and functionality, 100% made in Italy.

CBI EUROPE's grilles system is the perfect solution for civil and industrial buildings. The space (technical area) that is created between the grilles and the ceiling or wall is used to accommodate the plumbing and electrical wiring, and is 100%

inspectable. Grilles are resistant, durable, fire and moisture resistant, simple and quick to install, hygienic, certified and eco-friendly. They have been designed for new generation interiors and give an extraordinary decorative effect.



**AESTETICH VERSATILITY**



**LIMITLESS CONFIGURATION**



**HI-TECH PERFORMANCES**

## Why

**VERSATILE, FUNCTIONAL, LONG LASTING AND EASY TO INSTALL: A PERFECT COMBINATION OF TECHNOLOGY AND DESIGN THAT GUARANTEES HYGIENE AND STRENGTH.**

## Where

**LARGE PUBLIC SPACES - HALLS, SHOPPING CENTRES, AIRPORTS, BANKS, OFFICES, CORRIDORS, HOSPITALS.**

## Benefit

- **ALLOWS DIFFUSED LIGHTING BY POSITIONING THE LIGHT FIXTURES IN THE PLENUM.**
- **ACHIEVING FLEXIBLE, COMFORTABLE, CONTEMPORARY AND RESPONSIBLE INTERIORS.**
- **OBTAINING POINTS FOR LEED CERTIFICATION.**
- **SOUNDPROOFED ENVIRONMENTS.**
- **SPEEDING UP CONSTRUCTION.**
- **CONTAINING COSTS OF LABOUR AND MAINTENANCE.**
- **STRUCTURES 100% INSPECTABLE.**
- **INTEGRATION WITH ADVANCED CLIMATE CONTROL, DOMOTICS AND LIGHTING.**
- **PRECISE BUDGETING.**





## FIRE REACTION

Including versions incorporating sound-absorbing non-woven fabric, are non-flammable according to the Italian Ministerial Decree of the 15th march 2005, and therefore conform to Euroclass A1 fire reaction requirements (only for not perforated panels).



## HYGIENE

Easy to wash and sterilise. On request, they can also be supplied in a special fungicidal and bactericidal paint finish. We recommend hermetically sealed, Down Clip 200 System Metal Ceilings for use in operating theatres and pharmaceutical industries. All other types of metal suspended ceilings are ideal for use in kitchens, canteens, hospitals and schools. They also provide valuable protection against dust in industries producing delicate electronic circuits. Tests carried out under ISO 22196 ensure the reduction of the microbial population > 95% after 24 hours.



## HUMIDITY RESISTANCE

Maintain their dimensional stability even under extreme ambient conditions, and can therefore be installed in environments characterised by high levels of relative humidity and large variations in temperature. For outdoor installations, please contact CBI Europe's Technical Department.



## PAINTWORK

Suspended ceilings in pre-painted aluminium and hot-galvanised and pre-painted FePO2 steel are coil-coated with primer and polyester paint to a thickness of 25 microns. Suspended ceilings in electro-galvanised and post-painted FePO2 steel are electrostatically coated with resin based, thermosetting, polyester powder paints to a thickness of 60 microns.



## LIGHT REFLECTANCE

All metal suspended ceilings finished in white and unperforated > 85% have a standard gloss level of 20.



## INTEGRATED ACCESSORIES

All metal suspended ceilings can be fitted with accessories such as lighting units, ventilation vents, smoke detectors, sprinklers and suspended signage.



## FASTNESS

The systems are designed to guarantee rapid installation, speeding up the installation phases and respecting all the requirements of planarity and orthogonality.



## ACOUSTIC ABSORPTION

Ceilings and coverings combine acoustic performance, comfort and aesthetics with adequate absorption values. Upon request they can be supplied with certifications issued by independent companies.



## LEED CERTIFICATION

All products are manufactured in certified and constantly monitored processes to guarantee the highest standards of quality and safety.



## ANTI-SEISMIC

The systems guarantee the application of all good safety practices in the construction and development of dedicated projects. Upon request, they can be supplied with an anti-seismic reports, which indicate suitable bracing.