

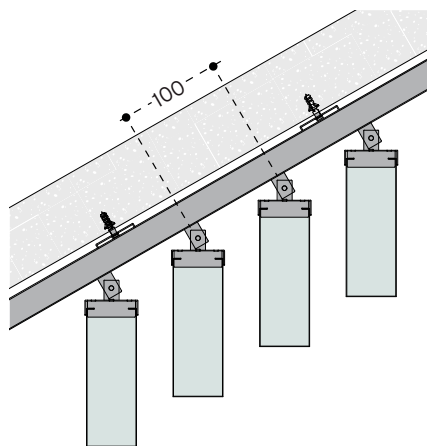
**NEW
2023**

Metal ceilings

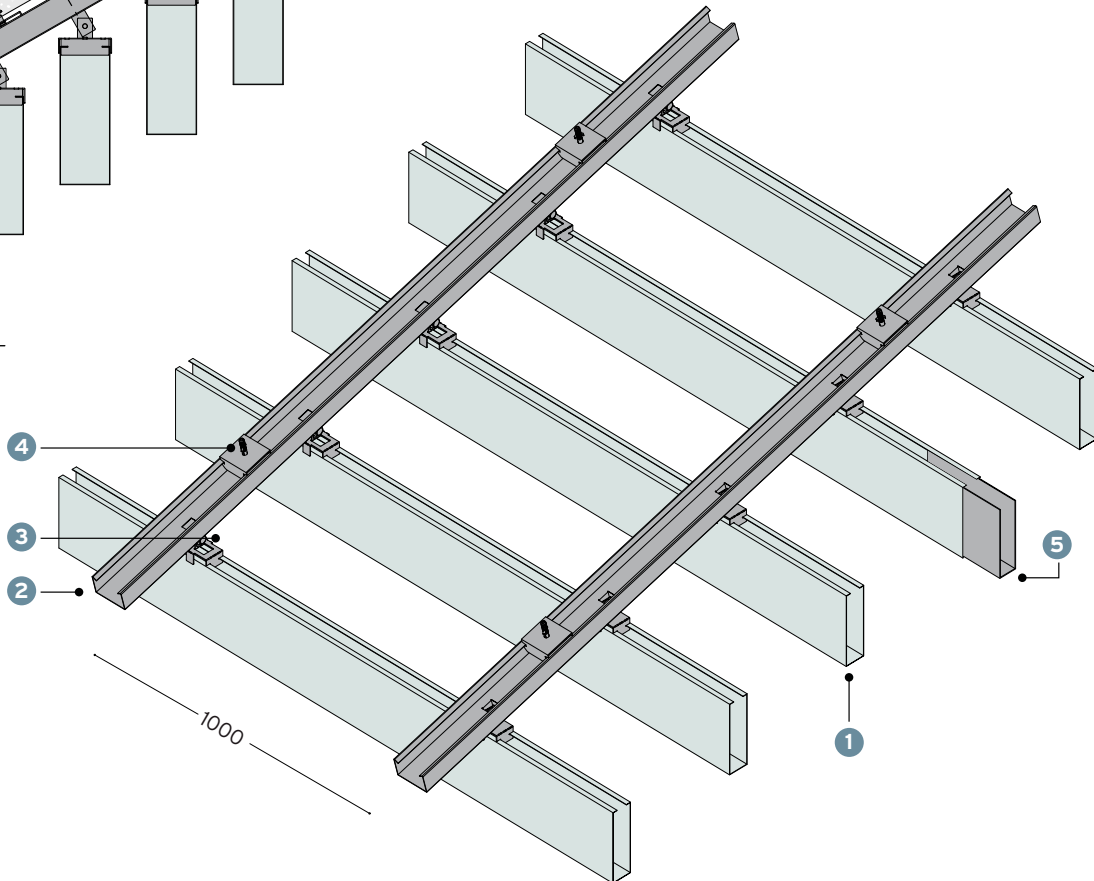
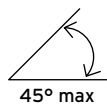
**INCLINATING
BAFFLES**
system

 **CBI**
EUROPE
HI-TECH INTERIORS

INCLINATING BAFFLES

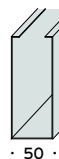


*Can also be attached by adjustable suspension
*Possibilità di aggancio anche tramite pendino



STRIP DOGA

L 4000 mm max
· special lenght on request
· dimensioni speciali a richiesta



prepainted aluminium
alluminio preverniciato
thk sp. 0.6 - 0.7 - 0.8 mm

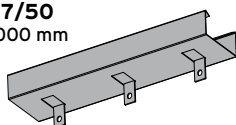
powder coated aluminium
alluminio postverniciato
thk sp. 0.6 - 0.7 - 0.8 mm

prepainted galvanized steel
acciaio zincato preverniciato
thk sp. 0.6 - 0.7 - 0.8 mm

powder coated steel
acciaio postverniciato
thk sp. 0.6 - 0.7 - 0.8 mm

MAIN RUNNER PROFILO PORTANTE

P 27/50
L 4000 mm

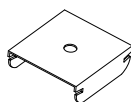


standard pitch passo standard:
100 mm
· different pitch on request
· varianti passo a richiesta

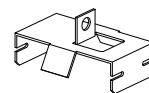
galvanized steel
acciaio zincato
thk sp. 0.6 mm

colour colore
brown · galvanized
testa di moro · zincato

optional: anti-release system
opzionale: sistema antisganciamento



CAM 50 SF6 suspension adapter
for existing ceiling or structure
elemento di sospensione
per solaio o struttura esistente



ESB 02/40 suspension adapter
for strip
elemento di sospensione
per doga

1

strip
doga

2

main runner
profilo portante

3

suspension adapter for strip
elemento di sospensione
per doga

4

suspension adapter for main runner
elemento di sospensione
per portante

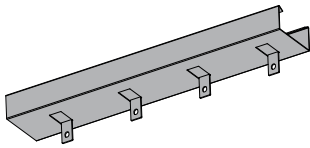
5

linear joint
giunto lineare

INCLINATING BAFFLES

OPEN JOINT SCURETTO APERTO

MAIN RUNNER PROFILO PORTANTE

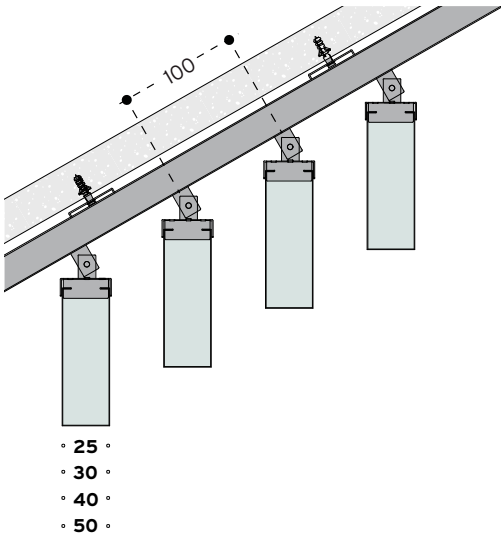


code codice	size dimensioni	pitch* passo*	thickness spessore	colour colore
P 27/50	4000 mm	100 mm	0.6 mm	brown · galvanized testa di moro · zincato

* different pitch on request * varianti passo a richiesta



BAFFLE



BASE 25 mm

code codice	size dimensioni	closing caps chiusura terminale	linear joint giunto lineare
ST025A1	25 x 60 mm	TAP 60/25	GL 60/25
ST025A2	25 x 80 mm	TAP 80/25	GL 80/25
ST025A3	25 x 100 mm	TAP 100/25	GL 100/25
ST025A4	25 x 120 mm	TAP 120/25	GL 120/25
ST025A5	25 x 150 mm	TAP 150/25	GL 150/25
ST025A6	25 x 200 mm	TAP 200/25	GL 200/25

BASE 30 mm

code codice	size dimensioni	closing caps chiusura terminale	linear joint giunto lineare
ST030A1	30 x 60 mm	TAP 60/30	GL 60/30
ST030A2	30 x 80 mm	TAP 80/30	GL 80/30
ST030A3	30 x 100 mm	TAP 100/30	GL 100/30
ST030A4	30 x 120 mm	TAP 120/30	GL 120/30
ST030A5	30 x 150 mm	TAP 150/30	GL 150/30
ST030A6	30 x 200 mm	TAP 200/30	GL 200/30
ST030A7	30 x 250 mm	TAP 250/30	GL 250/30
ST030A8	30 x 300 mm	TAP 300/30	GL 300/30

BASE 40 mm

code codice	size dimensioni	closing caps chiusura terminale	linear joint giunto lineare
ST040A1	40 x 100 mm	TAP 100/40	GL 100/40
ST040A2	40 x 150 mm	TAP 150/40	GL 150/40
ST040A3	40 x 200 mm	TAP 200/40	GL 200/40
ST040A4	40 x 250 mm	TAP 250/40	GL 250/40
ST040A5	40 x 300 mm	TAP 300/40	GL 300/40

BASE 50 mm

code codice	size dimensioni	closing caps chiusura terminale	linear joint giunto lineare
ST050A1	50 x 100 mm	TAP 100/50	GL 100/50
ST050A2	50 x 150 mm	TAP 150/50	GL 150/50
ST050A3	50 x 200 mm	TAP 200/50	GL 200/50
ST050A4	50 x 250 mm	TAP 250/50	GL 250/50
ST050A5	50 x 300 mm	TAP 300/50	GL 300/50

PERFORATION

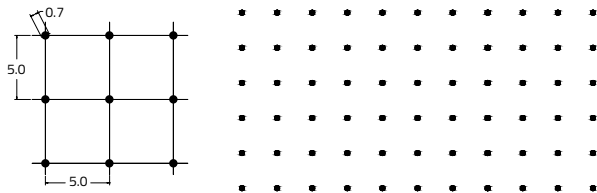
standard width < 600 mm

■ ● perforation

MICRO PERFORATION

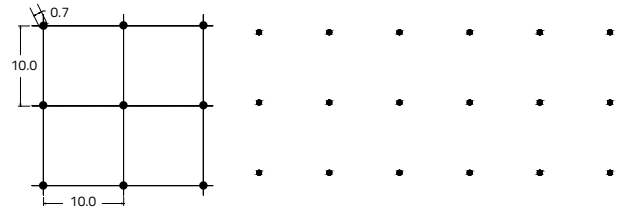
H - AP0/1

Ø 0.7 mm - parallel pitch 5 mm



I - AP0/2

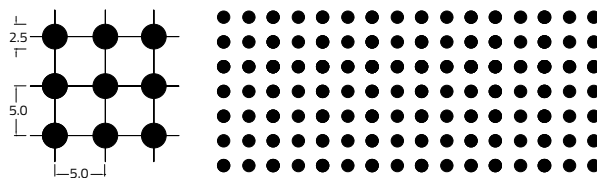
Ø 0.7 mm - parallel pitch 5 mm



STANDARD PERFORATIONS

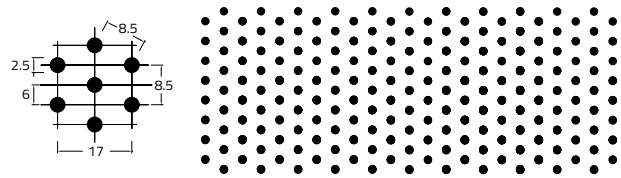
A

Ø 2.5 mm = 20% - parallel pitch 5 mm



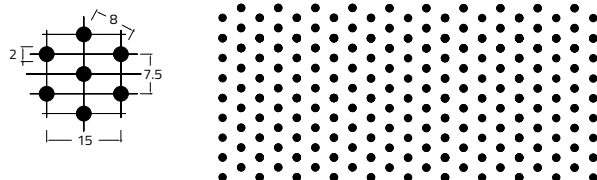
B

Ø 2.5 mm = 7% - diagonal pitch 8.5 mm



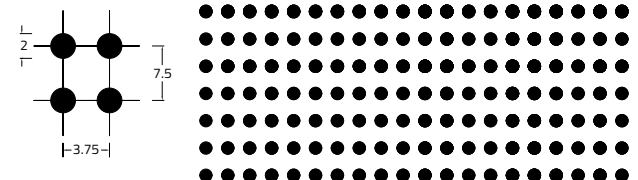
C

Ø 2.0 mm = 6% - diagonal pitch 8 mm



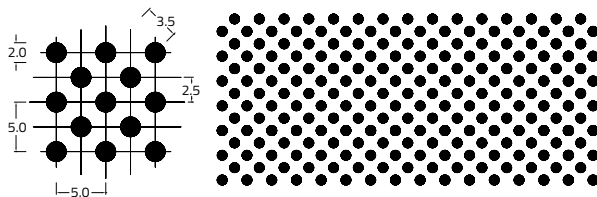
D

Ø 2.0 mm = 12% - parallel pitch 7.5 mm



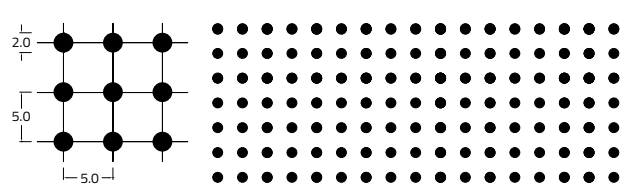
E - AP3

Ø 2.0 mm = 25% - diagonal pitch 3.5 mm



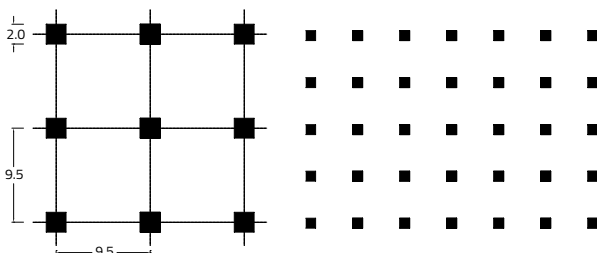
F - AP4

Ø 2.0 mm = 12.5% - parallel pitch 5 mm



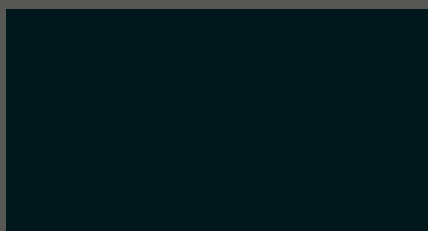
G - APQ2

2 x 2 = 4.5% - parallel pitch 9.5 mm

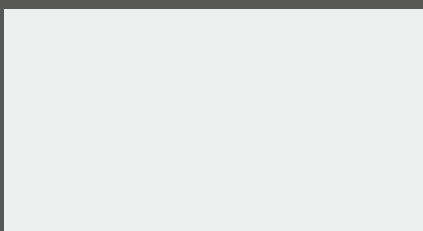


COLOURS RANGE

STEEL / ALUMINIUM



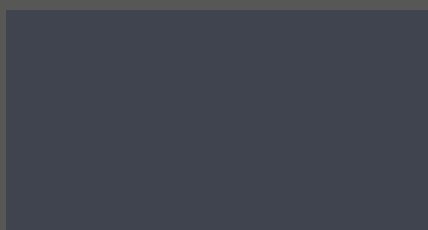
RAL 9005 · black



white



RAL 9006 · silver



RAL 7024 · dark grey

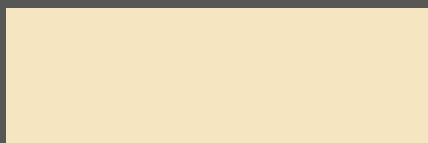


satin-finish aluminium



POWDER COATED · ALL RAL COLOURS

ALUMINIUM / MAT



RAL 1015 · ivory



RAL 1001 · beige



RAL 1021 · cadmio yellow



RAL 1007 · chrome yellow



RAL 2004 · orange



RAL 3002 · carmine red



navy blue



RAL 5017 · blue



RAL 6018 · pea green

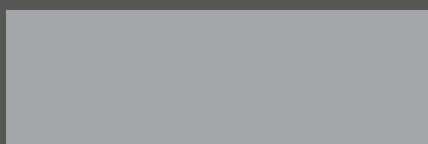


RAL 6029 · mint colour



RAL 8014 · brown

ALUMINIUM / BRIGHT



310 · aisi steel



330 · brass yellow



260 · gold

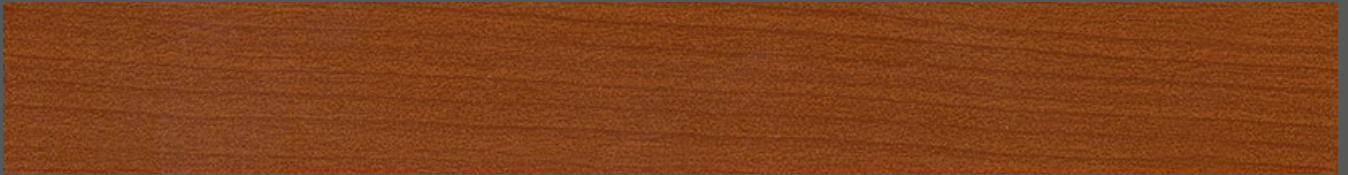
The range of colours shown on this page is purely indicative, and we recommend that you request the samples. For other colours, please ask about the availability in stock.

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

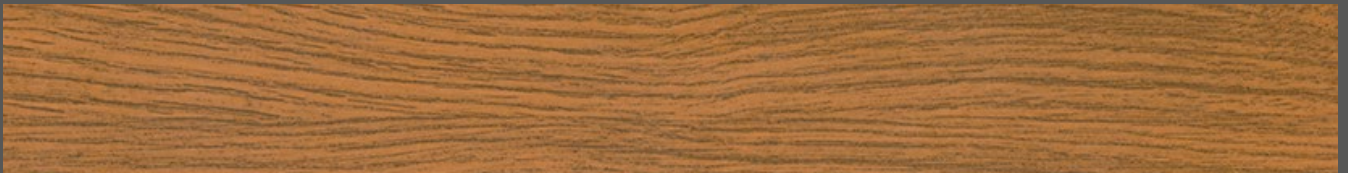
FINISHES / WOOD COLLECTION



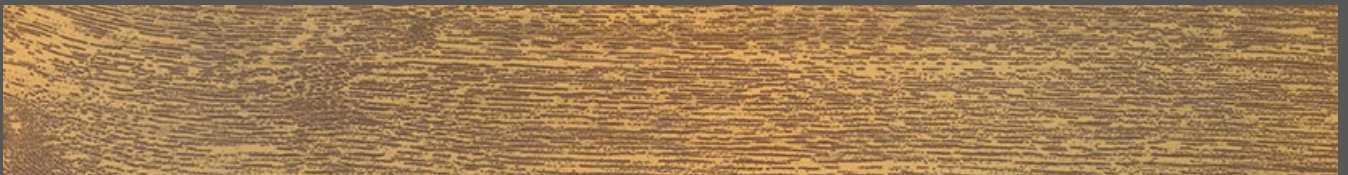
SL57 · whitened oak



SL56 · cherry tree



SL252 · winchester



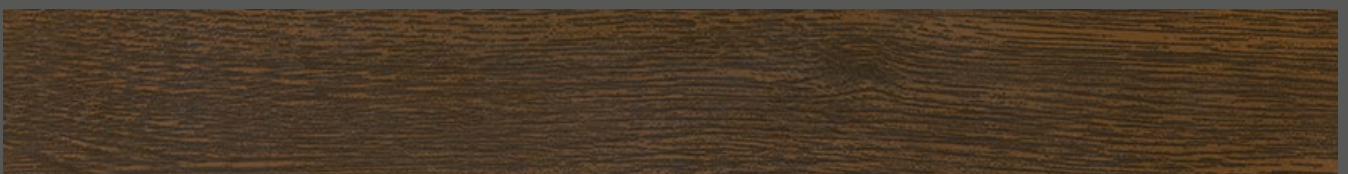
SL02 · light oak



6869 · farm maple



SL28 · teak



SL39 · dark oak

The appearance shown in this page is a guide only and we recommend that you request the sample for a better color choice as it depends on the available stock.

For further details refer to the finish code in the product data sheet and contact your local distributor or contact the technical department in Europe.

BAFFLES: **Unique atmospheres and contemporary design,** **100% made in Italy.**

CBI Europe's Baffles system: the perfect solution for civil and industrial buildings.

These highly functional architectural elements combine thermal and acoustic insulation with the ability

to integrate ventilation, lighting and security systems. The fully inspectable strips come in various modular types and designs to allow the suspended ceiling to adapt to all spaces and layouts.



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, STERILE ENVIRONMENTS, THEATRES, CANTEENS, HOSPITALS - OUTDOORS AND INDOORS.

Benefit

- **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.

CBI EUROPE

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