

**NEW
2023**

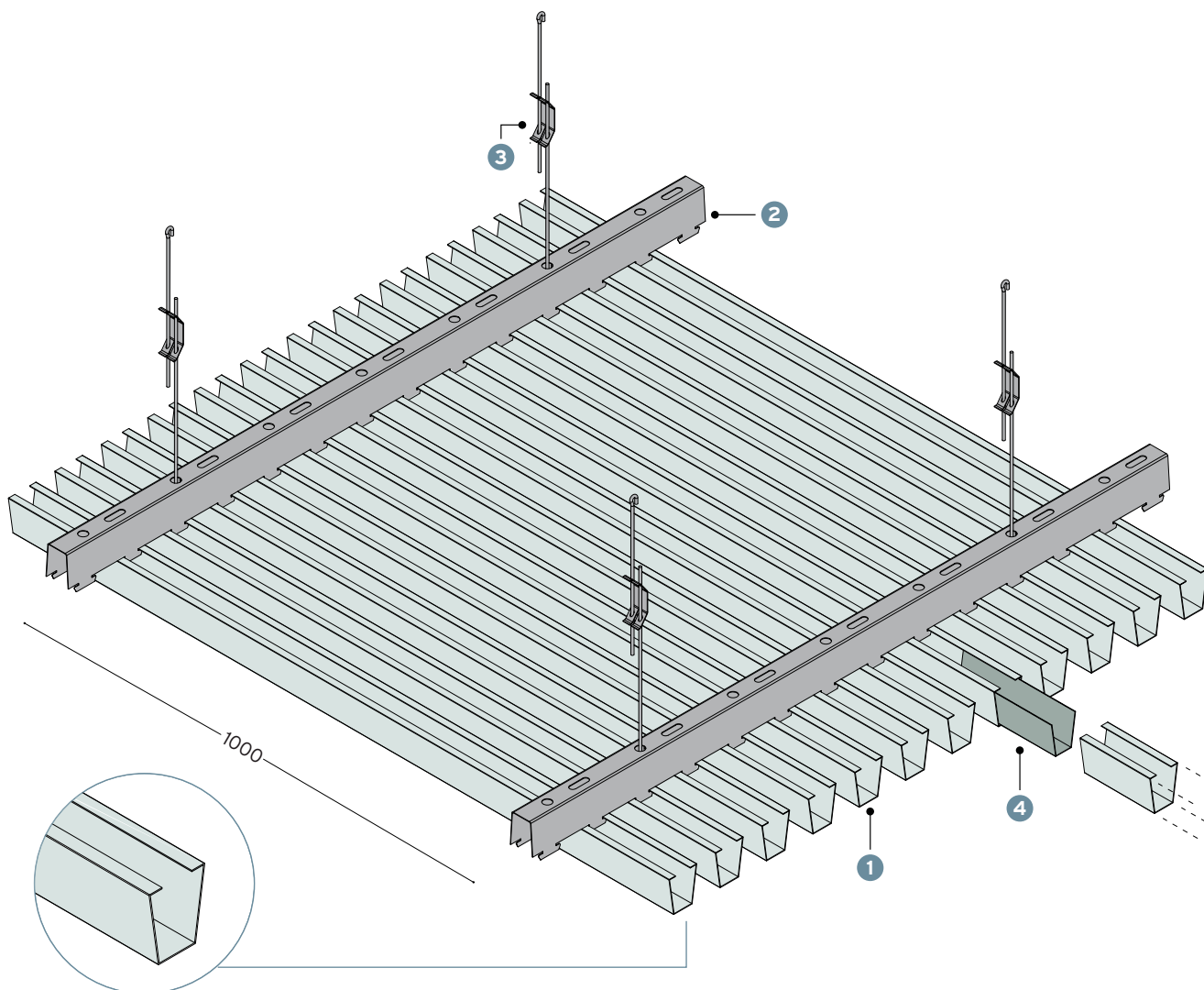
Metal ceilings

**TRAPEZOIDAL
BAFFLES**
system



CBI
EUROPE
HI-TECH INTERIORS

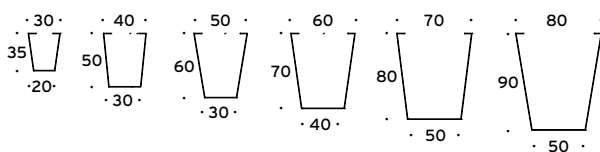
TRAPEZOIDAL BAFFLES



STRIP DOGA

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

standard dimensions · dimensioni standard



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

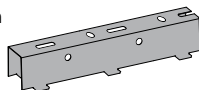
prepainted galvanized steel
acciaio zincato preverniciato
thk sp. 0.6 - 0.7 - 0.8 mm

powder coated aluminium
alluminio postverniciato
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

T UNI/X
L 4000 mm

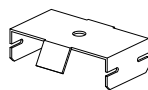


· different pitch on request
· varianti passo a richiesta

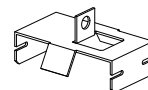
galvanized steel
acciaio zincato
thk sp. 0.6 mm

colour colore
brown · galvanized
testa di moro · zincato

optional: anti-release system
opzionale: sistema antiganciamento



ESB 01/40 suspension adapter
for threaded bars
elemento di sospensione
per barra filettata



ESB 02/40 suspension adapter
for hanging brackets
elemento di sospensione
per pendino

1

strip
doga

2

carrier
profilo portante

3

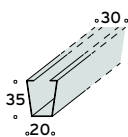
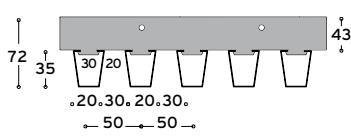

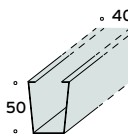
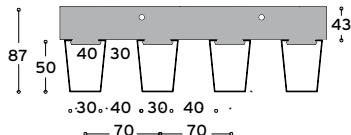

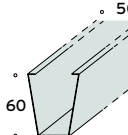
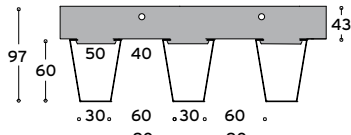

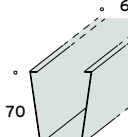
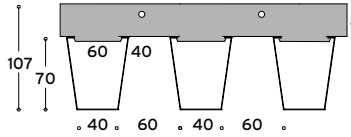

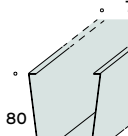
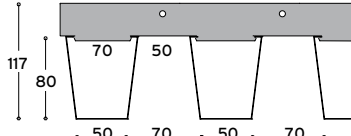

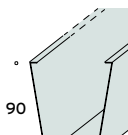
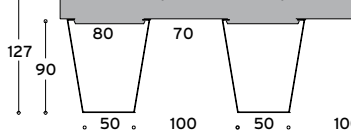

adjustable suspension
sospensione regolabile

4

trapezoidal joint
giunto trapezoidale

TRAPEZOIDAL

MAIN RUNNERS PROFILI PORTANTI

code _ codice	type _ tipo	code _ codice	thickness _ spessore	colour _ colore
ST023ZO	metal strips pitch 50 mm doghe passo 50 mm	T UNI/X	galvanized steel 0.6 acciaio zincato 0.6	brown testa di moro
	size dimensioni incidence incidenza 40x100 mm 20 ml/mq		length lunghezza incidence incidenza 4000 mm 0.9 ml/mq	 pcs_pz : 10
ST034Z1	metal strips pitch 70 mm doghe passo 70 mm	T UNI/X	galvanized steel 0.6 acciaio zincato 0.6	brown testa di moro
	size dimensioni incidence incidenza 30/40x50 mm 14.30 ml/mq		length lunghezza incidence incidenza 4000 mm 0.9 ml/mq	 pcs_pz : 10
ST035Z2	metal strips pitch 90 mm doghe passo 90 mm	T UNI/X	galvanized steel 0.6 acciaio zincato 0.6	brown testa di moro
	size dimensioni incidence incidenza 30/50x60 mm 11.20 ml/mq		length lunghezza incidence incidenza 4000 mm 0.9 ml/mq	 pcs_pz : 10
ST046Z3	metal strips pitch 100 mm doghe passo 100 mm	T UNI/X	galvanized steel 0.6 acciaio zincato 0.6	brown testa di moro
	size dimensioni incidence incidenza 40/60x70 mm 10 ml/mq		length lunghezza incidence incidenza 4000 mm 0.9 ml/mq	 pcs_pz : 10
ST057Z4	metal strips pitch 120 mm doghe passo 120 mm	T UNI/X	galvanized steel 0.6 acciaio zincato 0.6	brown testa di moro
	size dimensioni incidence incidenza 50/70x80 mm 8.40 ml/mq		length lunghezza incidence incidenza 4000 mm 0.9 ml/mq	 pcs_pz : 10
ST058Z5	metal strips pitch 150 mm doghe passo 150 mm	T UNI/X	galvanized steel 0.6 acciaio zincato 0.6	brown testa di moro
	size dimensioni incidence incidenza 50/80x90 mm 6.70 ml/mq		length lunghezza incidence incidenza 4000 mm 0.9 ml/mq	 pcs_pz : 10

closing caps in aluminium and steel · chiusura terminale alluminio e acciaio

trapezoidal joint · giunto trapezoidale

aluminium all. 0.5 mm · L 500 mm

for per

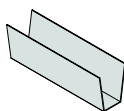
ST023ZO › **TAP 01Z**
ST034Z1 › **TAP 02Z**
ST035Z2 › **TAP 03Z**
ST046Z3 › **TAP 04Z**

for per

ST057Z4 › **TAP 05Z**
ST058Z5 › **TAP 06Z**

for per

ST023ZO › **GL 01Z**
ST034Z1 › **GL 02Z**
ST035Z2 › **GL 03Z**
ST046Z3 › **GL 04Z**



for per

ST057Z4 › **GL 05Z**
ST058Z5 › **GL 06Z**

PERFORATION

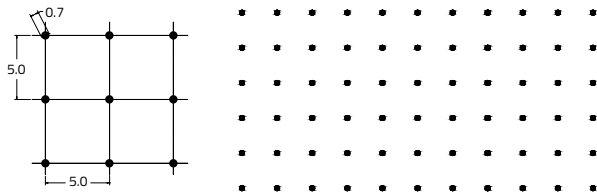
standard width < 600 mm

■ ● perforation

MICRO PERFORATION

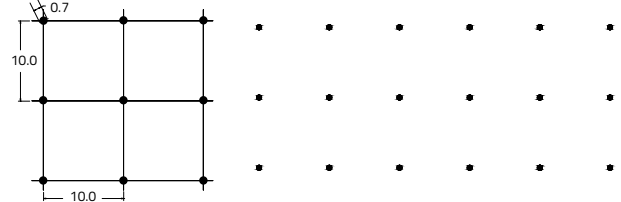
H - AP0/1

Ø 0.7 mm - parallel pitch 5 mm



I - AP0/2

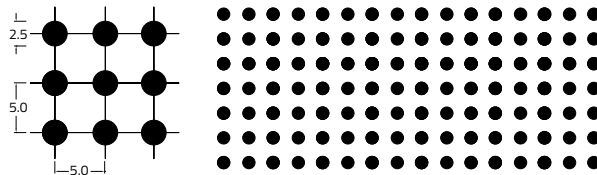
Ø 0.7 mm - parallel pitch 5 mm



STANDARD PERFORATIONS

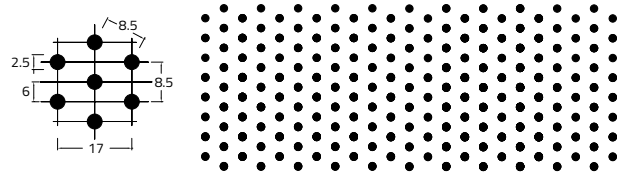
A

Ø 2.5 mm = 20% - parallel pitch 5 mm



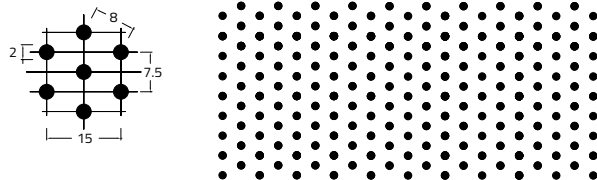
B

Ø 2.5 mm = 7% - diagonal pitch 8.5 mm



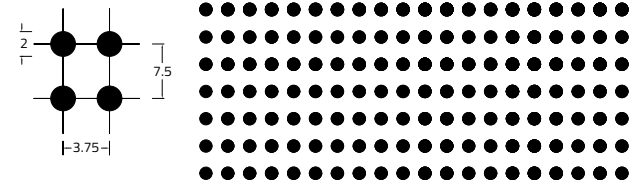
C

Ø 2.0 mm = 6% - diagonal pitch 8 mm



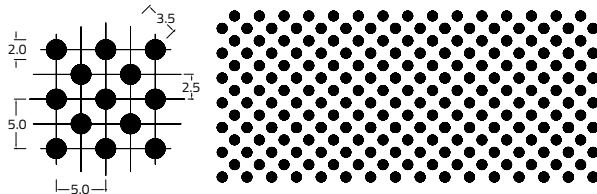
D

Ø 2.0 mm = 12% - parallel pitch 7.5 mm



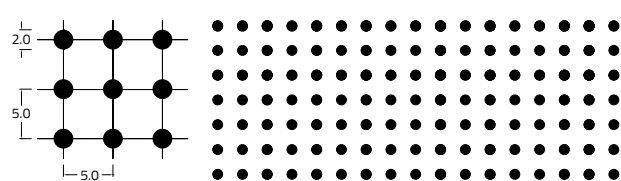
E - AP3

Ø 2.0 mm = 25% - diagonal pitch 3.5 mm



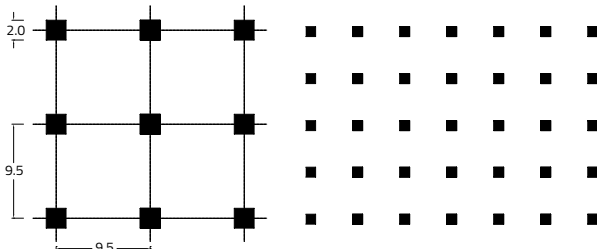
F - AP4

Ø 2.0 mm = 12.5% - parallel pitch 5 mm



G - APQ2

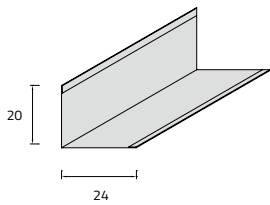
2 x 2 = 4.5% - parallel pitch 9.5 mm



PERIMETRAL MOLDING

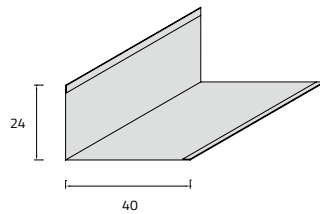
standard lenght 3000 mm

For special dimension perimetral moldings are available



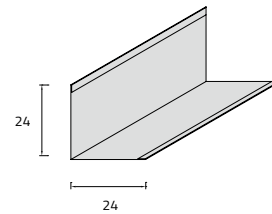
24 X 20

CP 10 aluminum 0.5/0.6 mm
A 3000/B • A 3000/B.1 • A 3000/N • A 3000/M
steel 0.4/0.5 mm



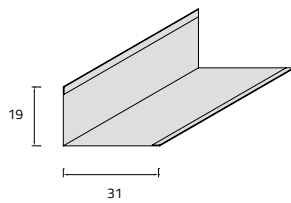
40 X 24

CP 50 aluminum 0.5/0.6 mm
A 3002/B • A 3002/N • A 3002/M
steel 0.5 mm



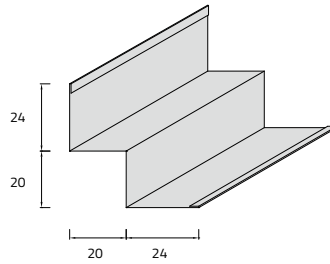
24 X 24

CP 10/1 aluminum 0.5/0.6 mm
A 3001/B • A 3001/B.1 • A 3001/N • A 3001/M
steel 0.4/0.5 mm



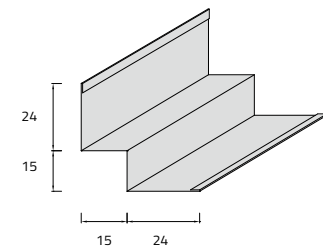
31 X 19

CP60 aluminum 0.5/0.6 mm
A 3003/B • A 3003/N • A 3003/M
steel 0.5 mm



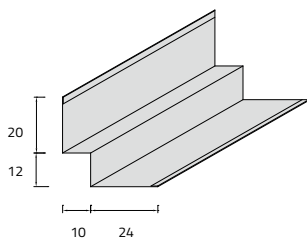
24 X 20 X 20 X 24

W 3003/B • W 3003/N • W 3003/M
steel 0.5 mm



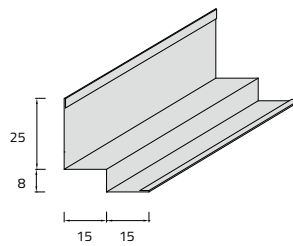
24 X 15 X 15 X 24

W 3004/B • W 3004/N • W 3004/M
steel 0.5/0.6 mm



20 X 12 X 10 X 24

CF 10 aluminum 0.5 mm
W 3000/B • W 3000/N • W 3000/M
steel 0.5 mm

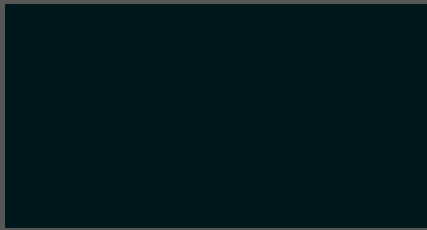


25 X 8 X 15 X 15

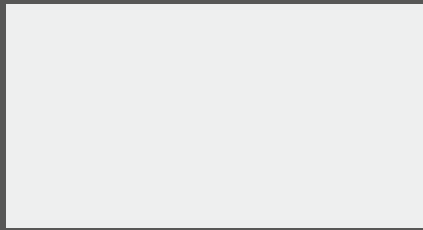
W 3002/B • W 3002/N • W 3002/M
steel 0.5 mm

COLOURS RANGE

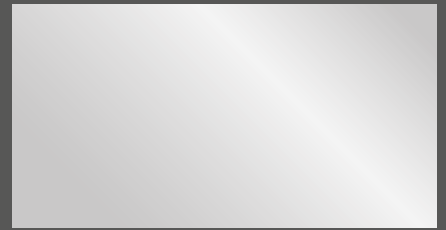
STEEL / ALUMINIUM



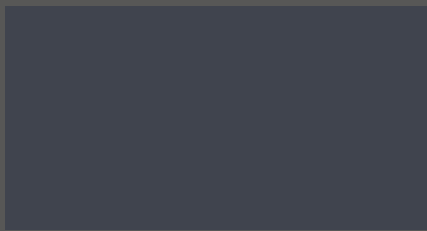
RAL 9005 · black



white



RAL 9006 · silver



RAL 7024 · dark grey

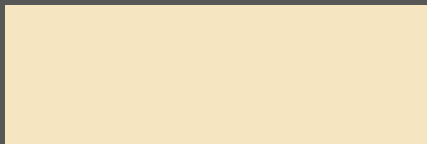


satin-finish aluminium



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

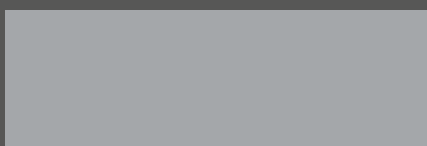


RAL 6029 · mint colour



RAL 8014 · brown

ALUMINIUM / BRIGHT



310 · aisi steel



330 · brass yellow



260 · gold

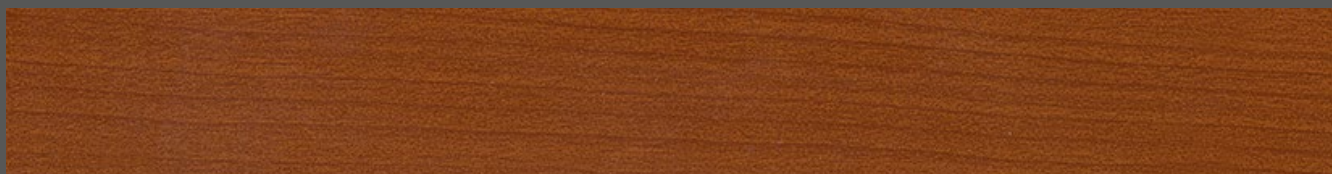
The range of colours shown on this page is purely indicative, and we recommend that you request the samples. For other colours, please ask about the availability in stock.

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

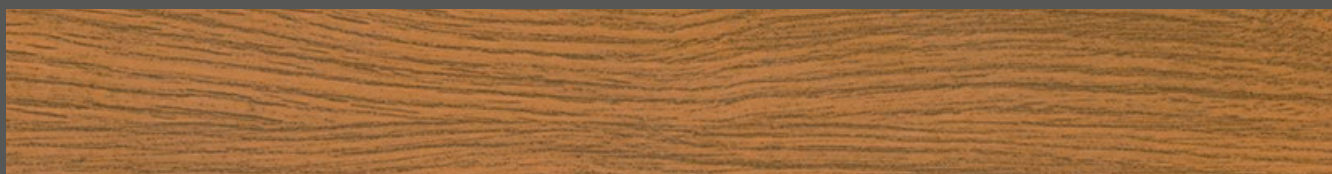
FINISHES / WOOD COLLECTION



SL57 · whitened oak



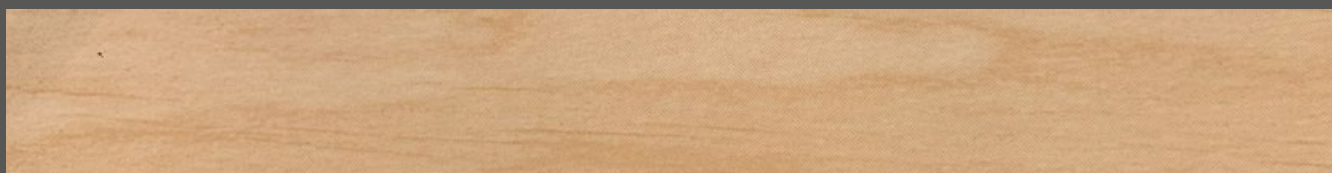
SL56 · cherry tree



SL252 · winchester



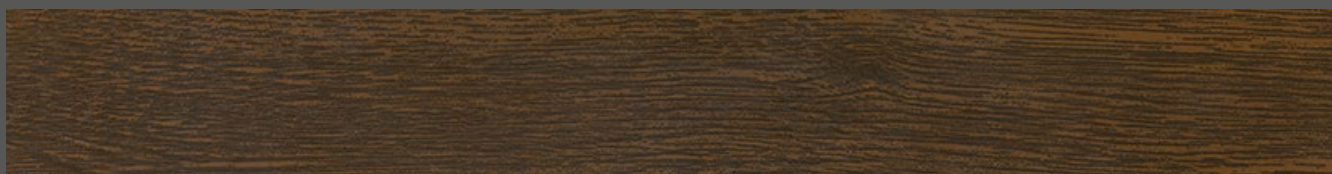
SL02 · light oak



6869 · farm maple



SL28 · teak



SL39 · dark oak

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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 FeP02 steel are coil-coated with primer and polyester paint to a thickness of 25 microns. Suspended ceilings in electro-galvanised and post-painted FeP02 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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environdec.com

