

**NEW
2023**

Metal ceilings

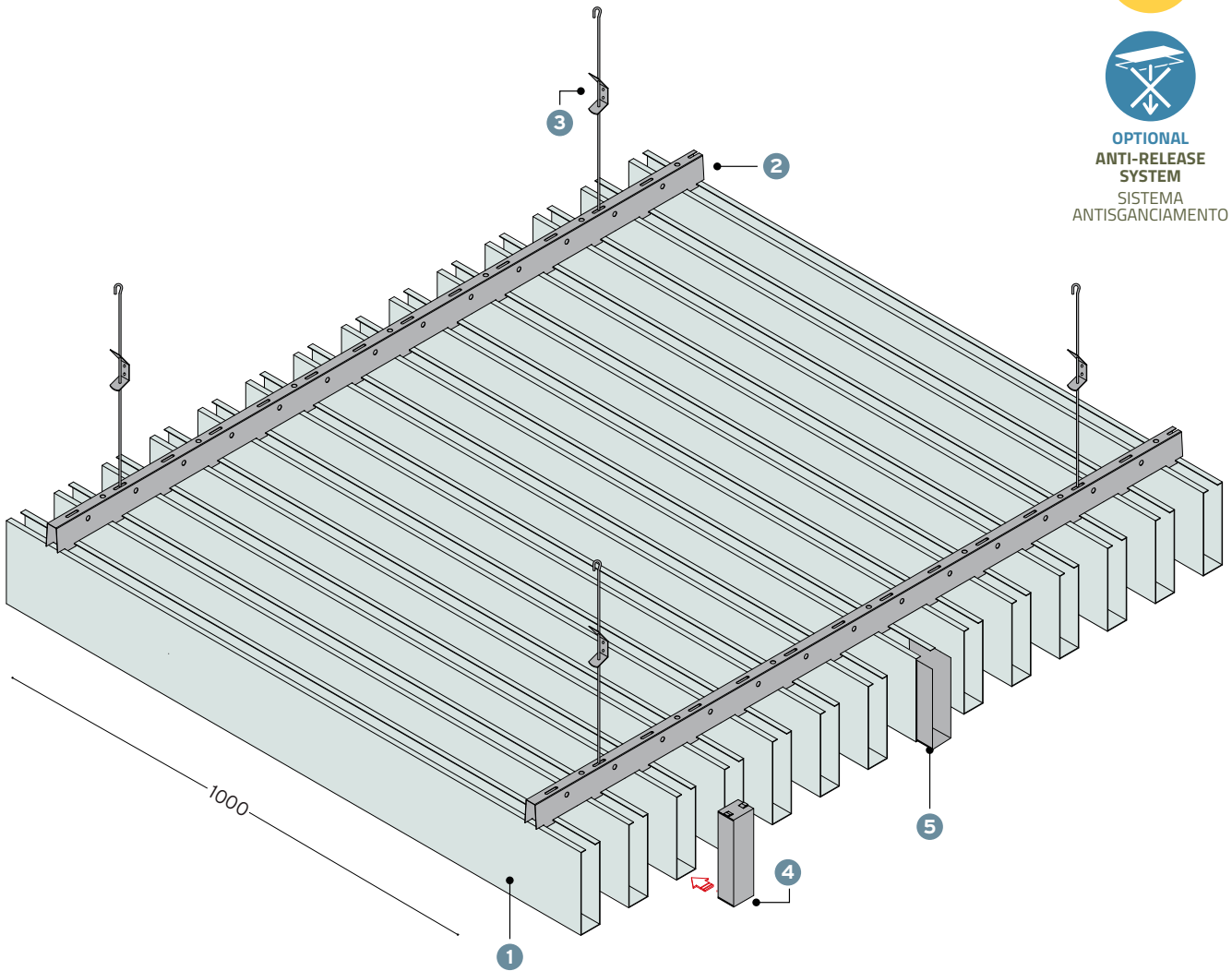
**SLIM
BAFFLES**
system

 **CBI**
EUROPE
HI-TECH INTERIORS

SLIM BAFFLES

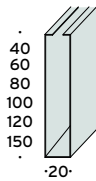


**OPTIONAL
ANTI-RELEASE
SYSTEM**
SISTEMA
ANTISGANCIAMENTO



STRIP DOGA

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



prepainted aluminium
alluminio preverniciato
thk sp. 0.5 - 0.6 mm

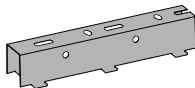
powder coated aluminium
alluminio postverniciato
thk sp. 0.5 - 0.6 mm

prepainted galvanized steel
acciaio zincato preverniciato
thk sp. 0.4 - 0.5 mm

powder coated steel
acciaio postverniciato
thk sp. 0.4 - 0.5 mm

MAIN RUNNER PROFILO PORTANTE

L 4000 mm



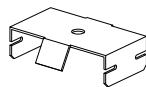
standard pitch passo standard:
60 mm

· different pitch on request
· varianti passo a richiesta

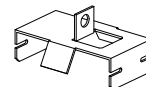
prepainted galvanized steel
acciaio zincato preverniciato
thk sp. 0.6 mm

colour: black
colore: nero

optional: anti-release system
opzionale: sistema antisganciamento



**ESB 01/20 suspension adapter
for threaded bars**
elemento di sospensione
per barra filettata



**ESB 02/20 suspension adapter
for hanging brackets**
elemento di sospensione
per pendino

1

strip
doga

2

carrier
profilo portante

3

adjustable suspension
sospensione regolabile

4

closing caps
chiusura terminale

5

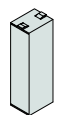
linear joint
giunto lineare

BASE 20 mm

MAIN RUNNERS - PROFILI PORTANTI

code _ codice	type _ tipo	code _ codice	thickness _ spessore	colour _ colore
ST020A0	metal strips pitch 60 mm doghe passo 60 mm	T UNI/X	galvanized steel acciaio zincato	black nero
	size dimensioni incidence incidenza 20x40 mm 16.67 ml/mq		thk sp. 0.6 mm	
			length lunghezza incidence incidenza 4000 mm 0.9 ml/mq	
			pcs_pz : 10	
ST020A1	metal strips pitch 60 mm doghe passo 60 mm	T UNI/X	galvanized steel acciaio zincato	black nero
	size dimensioni incidence incidenza 20x60 mm 16.67 ml/mq		thk sp. 0.6 mm	
			length lunghezza incidence incidenza 4000 mm 0.9 ml/mq	
			pcs_pz : 10	
ST020A2	metal strips pitch 60 mm doghe passo 60 mm	T UNI/X	galvanized steel acciaio zincato	black nero
	size dimensioni incidence incidenza 20x80 mm 16.67 ml/mq		thk sp. 0.6 mm	
			length lunghezza incidence incidenza 4000 mm 0.9 ml/mq	
			pcs_pz : 10	
ST020A3	metal strips pitch 60 mm doghe passo 60 mm	T UNI/X	galvanized steel acciaio zincato	black nero
	size dimensioni incidence incidenza 20x100 mm 16.67 ml/mq		thk sp. 0.6 mm	
			length lunghezza incidence incidenza 4000 mm 0.9 ml/mq	
			pcs_pz : 10	
ST020A4	metal strips pitch 60 mm doghe passo 60 mm	T UNI/X	galvanized steel acciaio zincato	black nero
	size dimensioni incidence incidenza 20x120 mm 16.67 ml/mq		thk sp. 0.6 mm	
			length lunghezza incidence incidenza 4000 mm 0.9 ml/mq	
			pcs_pz : 10	
ST020A5	metal strips pitch 60 mm doghe passo 60 mm	T UNI/X	galvanized steel acciaio zincato	black nero
	size dimensioni incidence incidenza 20x150 mm 16.67 ml/mq		thk sp. 0.6 mm	
			length lunghezza incidence incidenza 4000 mm 0.9 ml/mq	
			pcs_pz : 10	

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



for per
ST020A0 > TAP 50/20
ST020A1 > TAP 60/20
ST020A2 > TAP 80/20

for per
ST020A3 > TAP 100/20
ST020A4 > TAP 120/20
ST020A5 > TAP 150/20



for per
ST020A0 > GL 40/20
ST020A1 > GL 60/20
ST020A2 > GL 80/20

for per
ST020A3 > GL 100/20
ST020A4 > GL 120/20
ST020A5 > GL 150/20

linear joint · giunto lineare

aluminium alluminio 0.5 mm · L 500 mm

PERFORATION

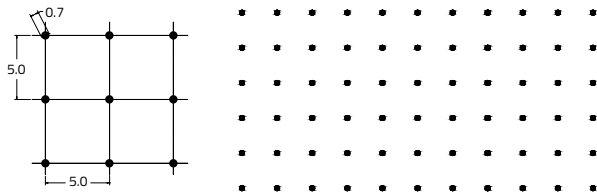
standard width < 600 mm

■ ● perforation

MICRO PERFORATION

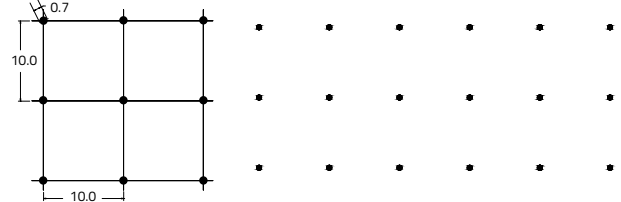
H - AP0/1

Ø 0.7 mm - parallel pitch 5 mm



I - AP0/2

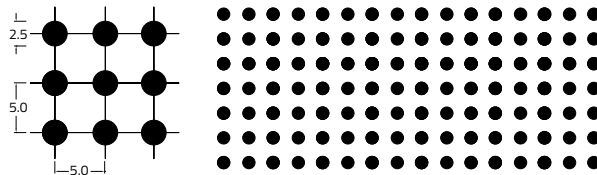
Ø 0.7 mm - parallel pitch 5 mm



STANDARD PERFORATIONS

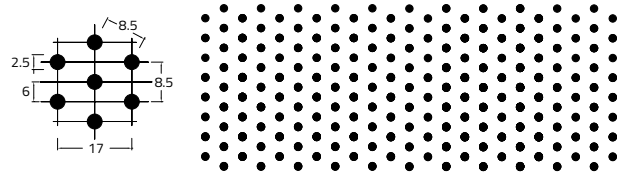
A

Ø 2.5 mm = 20% - parallel pitch 5 mm



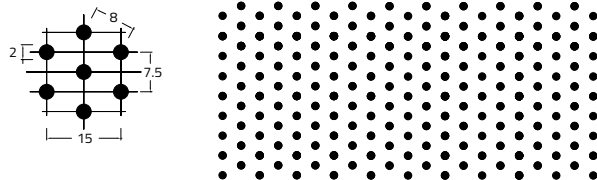
B

Ø 2.5 mm = 7% - diagonal pitch 8.5 mm



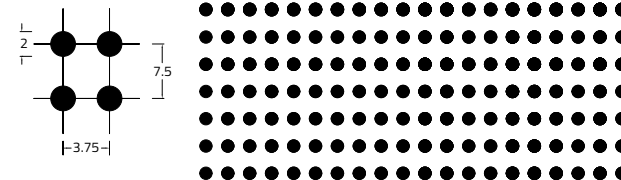
C

Ø 2.0 mm = 6% - diagonal pitch 8 mm



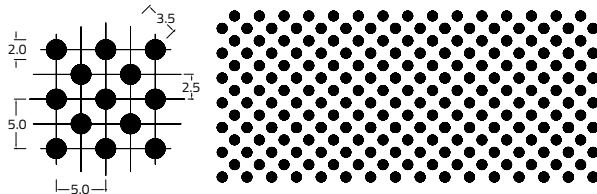
D

Ø 2.0 mm = 12% - parallel pitch 7.5 mm



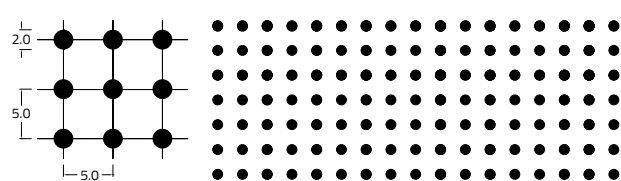
E - AP3

Ø 2.0 mm = 25% - diagonal pitch 3.5 mm



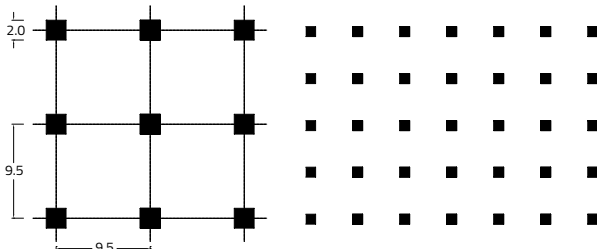
F - AP4

Ø 2.0 mm = 12.5% - parallel pitch 5 mm



G - APQ2

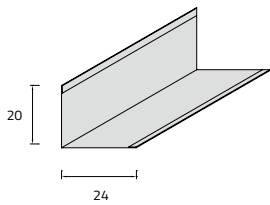
2 x 2 = 4.5% - parallel pitch 9.5 mm



PERIMETRAL MOLDING

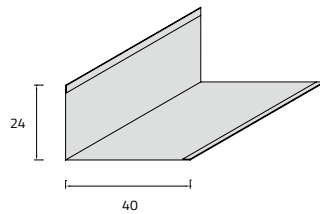
standard lenght 3000 mm

For special dimension perimetral moldings are available



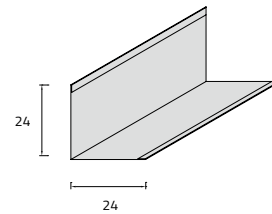
24 X 20

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



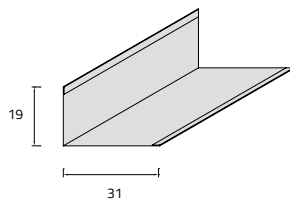
40 X 24

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



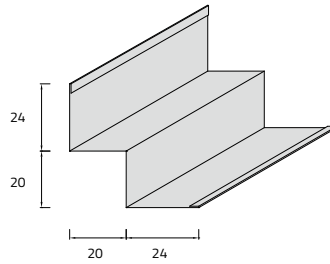
24 X 24

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



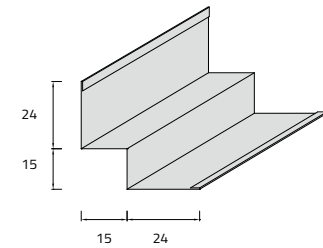
31 X 19

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



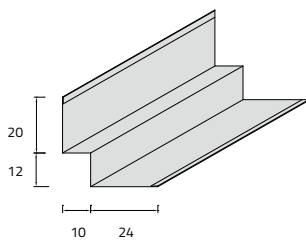
24 X 20 X 20 X 24

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



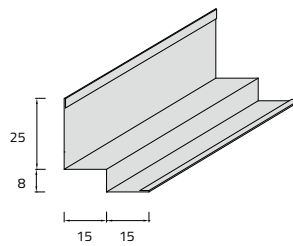
24 X 15 X 15 X 24

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

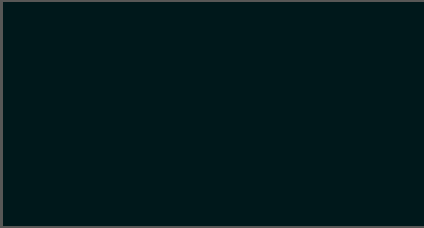


25 X 8 X 15 X 15

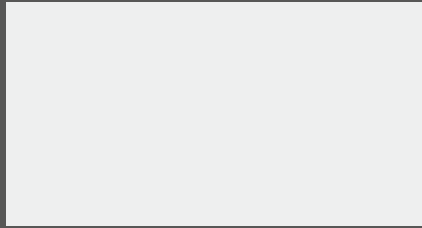
W 3002/B • W 3002/N • W 3002/M
steel 0.5 mm

COLOURS RANGE

PREPAINTED STEEL



RAL 9005 · black

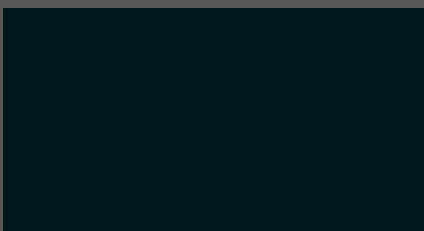


RAL 9003 · white

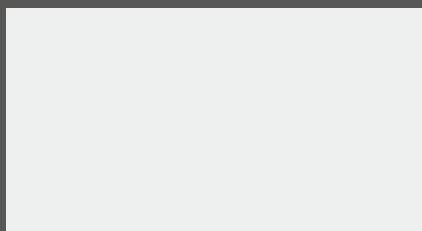


RAL 9006 · silver

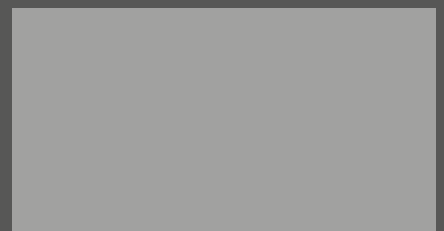
PREPAINTED ALUMINIUM



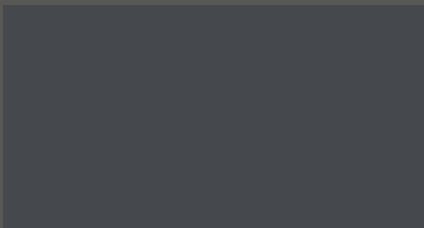
RAL 9005 · black



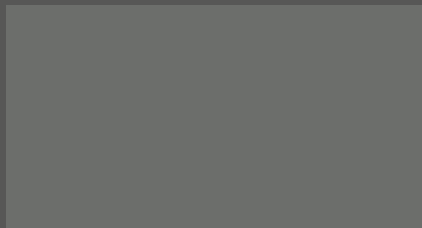
RAL 9003 · white



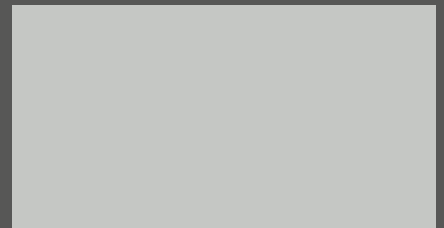
RAL 9006 · silver



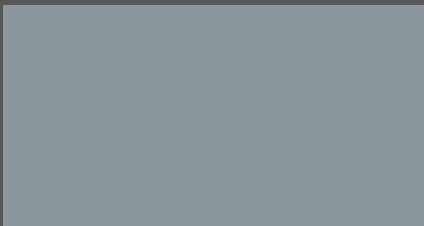
RAL 7024 · graphite grey



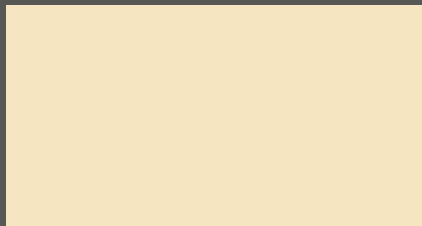
RAL 7005 · mouse grey



RAL 7035 · light grey



RAL 7001 · silver grey

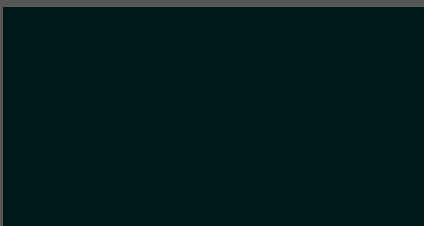


RAL 1015 · light ivory

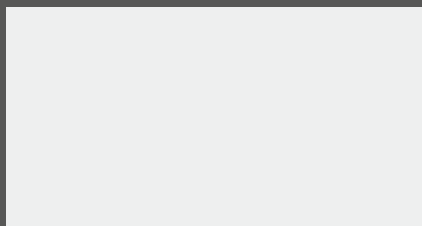


RAL 1001 · beige

POSTPAINTED STEEL



RAL 9005 · black



RAL 9003 · white



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.

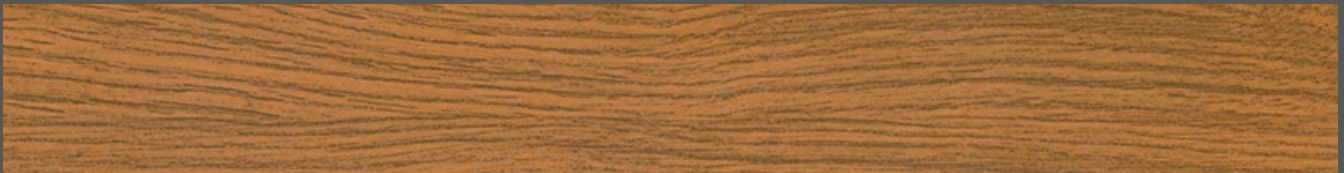
FINISHES / WOOD COLLECTION



SL57 · whitened oak



SL56 · cherry tree



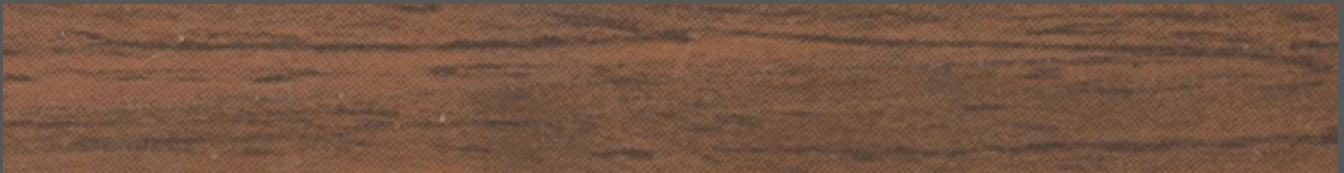
SL252 · winchester



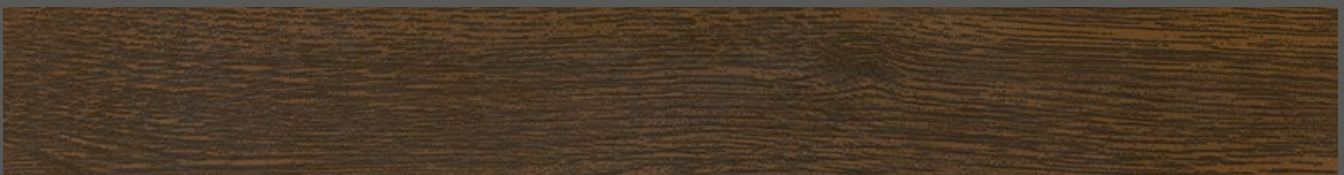
SL02 · light oak



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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