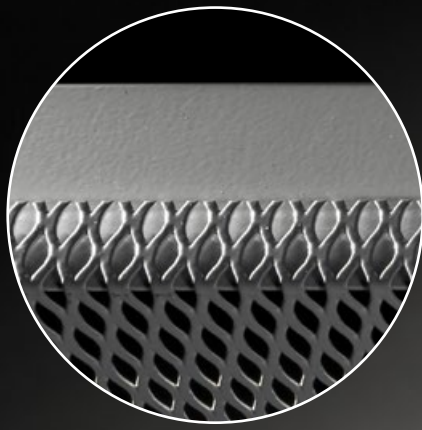


Metal ceilings

METAL MESH DOWN CLIP 200 system

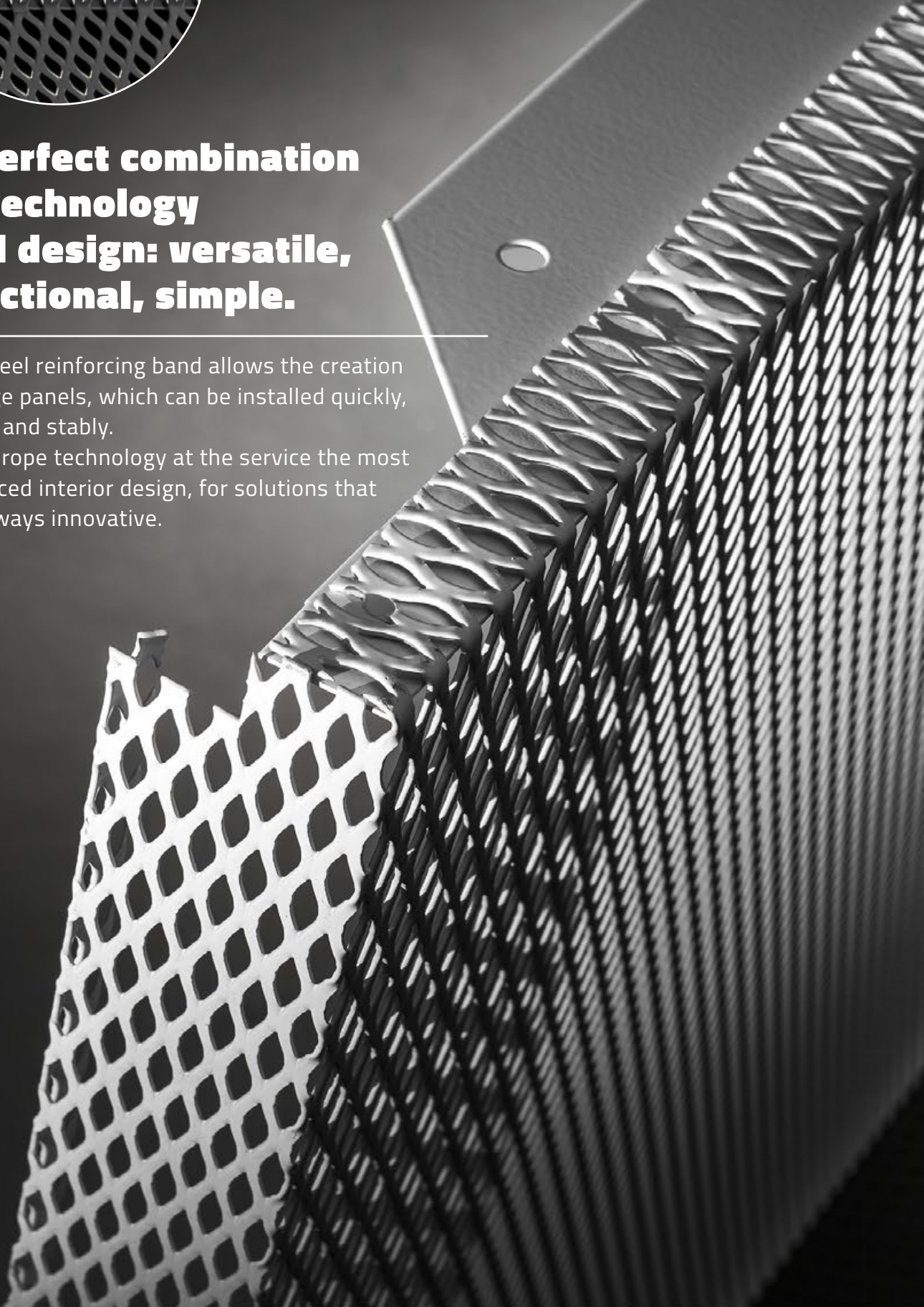
 **CBI**
EUROPE
HI-TECH INTERIORS



**A perfect combination
of technology
and design: versatile,
functional, simple.**

The steel reinforcing band allows the creation of large panels, which can be installed quickly, safely and stably.

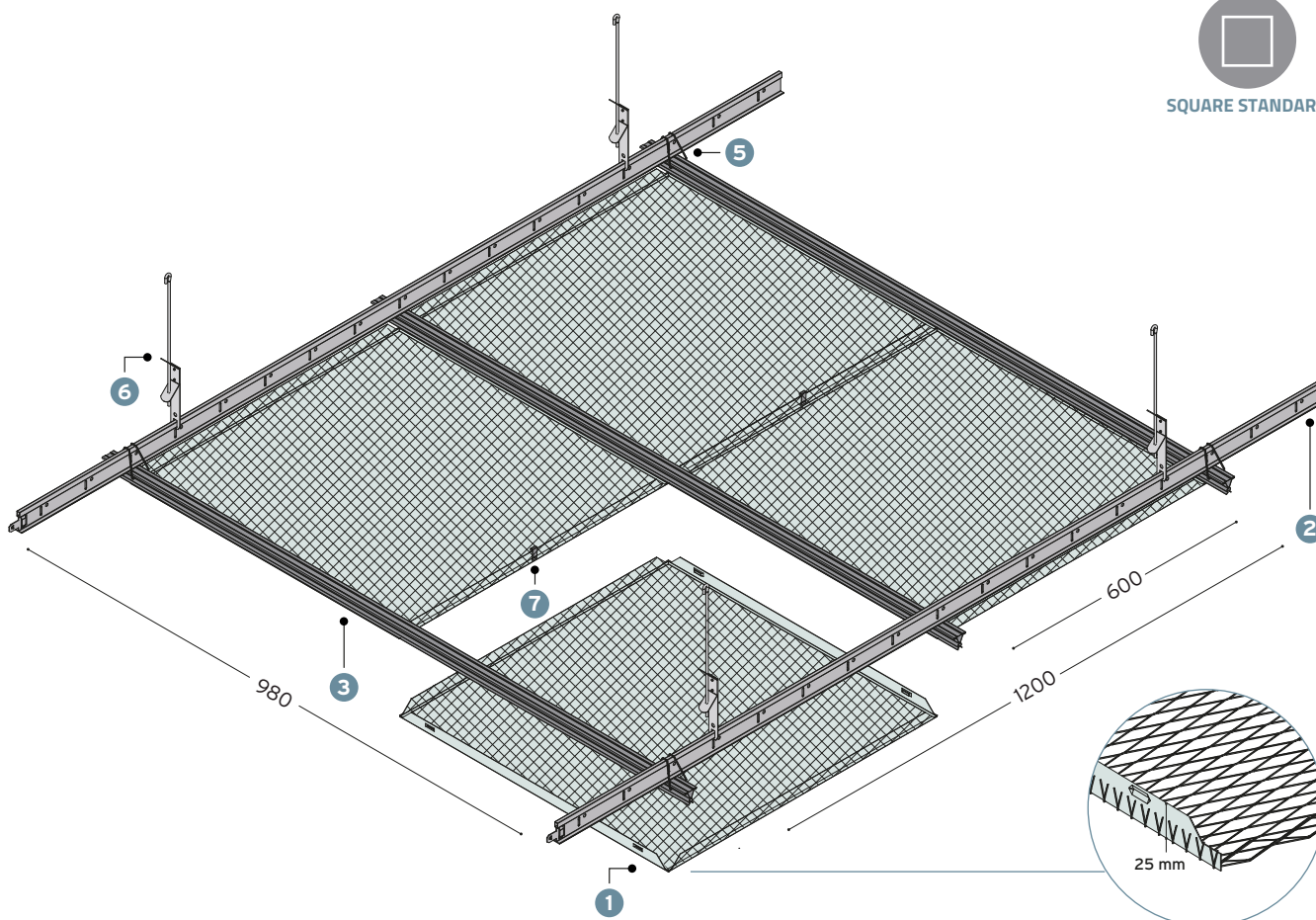
CBI Europe technology at the service the most advanced interior design, for solutions that are always innovative.



600x600 DOWN CLIP 200 SYSTEM



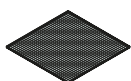
SQUARE STANDARD



PANEL PANNELLO

600 x 600 mm

powder coated steel
acciaio postverniciato

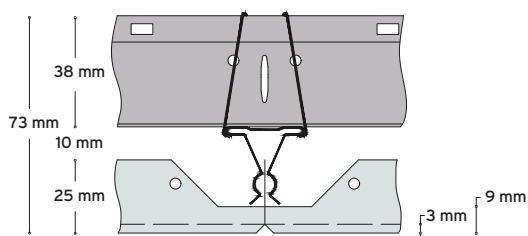


incidence incidenza: 2.78 pcs/mq

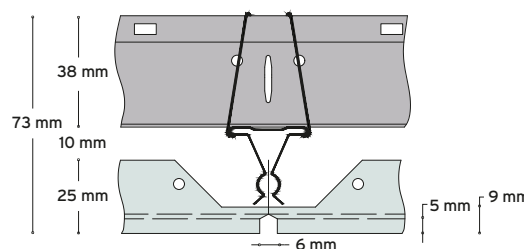
GRID SYSTEM STRUTTURA

› CONCEALED GRID
CLIPPING SYSTEM
› ORDITURA NASCOSTA
A CLIPPAGGIO

DETTAGLIO MS2A25S



DETTAGLIO MS2A25F



1

2

3

4

5

panel
pannello
600x600 mm

P 3700 Z primary profile
profilo primario
24x38 mm
0.83 ml/mq

PT 200 main runner
profilo portante
24x26 mm
1.67 ml/mq

GPT joint for PT 200
giunto per PT 200
0.42 pcs/mq

SP 38.1 cross connector between
primary and main runner profile
raccordo tra profilo primario
e profilo portante
5.56 pcs/mq

6

7

CAR2001 hanger bracket
attacco di sospensione
0.8 pcs/mq

CL 600/A blocking clip
clip di bloccaggio
2.78 pcs/mq

600X600 DOWN CLIP 200

STRUCTURE _ STRUTTURA concealed grid clipping system _ orditura nascosta a clippaggio

MX2A25S

panel with 3 mm bevel
pannello bordo smussato 3 mm

size _ dimensioni	incidence _ incidenza
600 x 600 x 25 mm	2.78 pcs/mq

MX2A25F

panel with 5 mm bevel and 6 mm gap
pannello bordo smussato 5 mm scuretto 6 mm

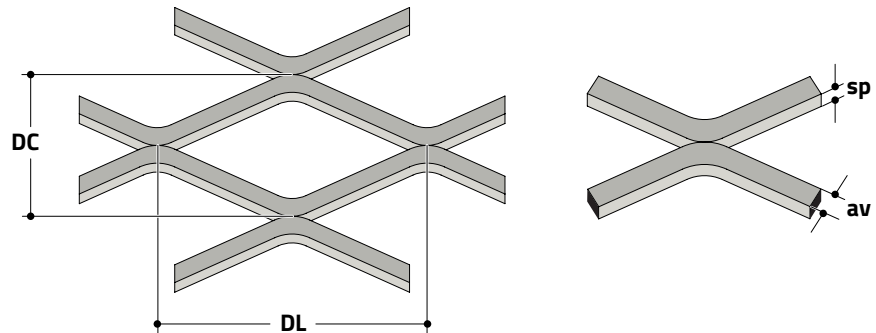
size _ dimensioni	incidence _ incidenza
600 x 600 x 25 mm	2.78 pcs/mq

METAL MESH

DIMENSIONS

dimensions

DL long diagonal
DC short diagonal
av advancement
sp thickness



TIPO	DL long diagonal	DC short diagonal	av advancement	sp thickness
CBI SQ 16 SQUARE FLATTENED MESH	16 mm	13 mm	1,5 mm	1,5 mm
CBI SQ 20 SQUARE FLATTENED MESH	20 mm	15,5 mm	1,7 mm	1,5 mm
CBI 27 RHOMBOIDAL MESH	43 mm	17 mm	2,5 mm	1,5 mm
CBI ST 10 RHOMBOIDAL MESH *	16 mm	8 mm	2 mm	1 mm
CBI S 17 RHOMBOIDAL FLATTENED MESH	43 mm	10 mm	2,5 mm	1,5 mm
CBI E 35 HEXAGONAL MESH	35 mm	15 mm	2,0 mm	2,0 mm
CBI E 1.5 HEXAGONAL MESH	45 mm	18 mm	2,2 mm	1,5 mm
CBI P04 CALENDERED MESH	10 mm	5 mm	1,5 mm	1 mm
CBI V/46 CALENDERED MESH	46 mm	5 mm	1 mm	1 mm
CBI ST/8 FLATTENED MESH	8 mm	5 mm	1,3 mm	1 mm
CBI MTC LS 134/2 ALUMINIUM	-	-	-	2 mm
CBI MTC LS 29 ALUMINIUM	-	-	-	2 mm

* available in stock

CERTIFICATIONS

Durability of galvanized items: **B class**

Release of dangerous substances: **none**

Corrosion resistance:

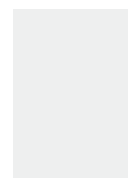
Galvanised steel products **C2 Class**
 Pre-painted galvanised steel products **C3 Class**
 Post-painted galvanised steel products **C4 Class**
 Pre and post-painted aluminum products **C5 Class**

FINITURE

Powder Coated



all RAL colours



RAL 9003
white

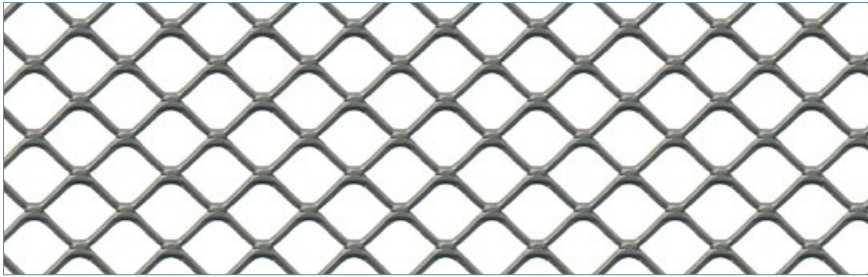


RAL 9006
silver



RAL 9005
black

METAL MESH

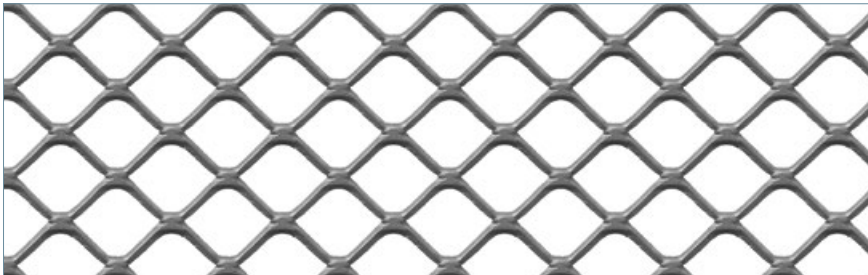


CBI SQ 16 **SQUARE FLATTENED MESH**

DL long diagonal: **16 mm**
DC short diagonal: **13 mm**
av advancement: **1,5 mm**
sp thickness: **1,5 mm**

material

Post-painted galvanised steel podwer coated



CBI SQ 20 **SQUARE FLATTENED MESH**

DL long diagonal: **20 mm**
DC short diagonal: **15,5 mm**
av advancement: **1,7 mm**
sp thickness: **1,5 mm**

material

Post-painted galvanised steel podwer coated

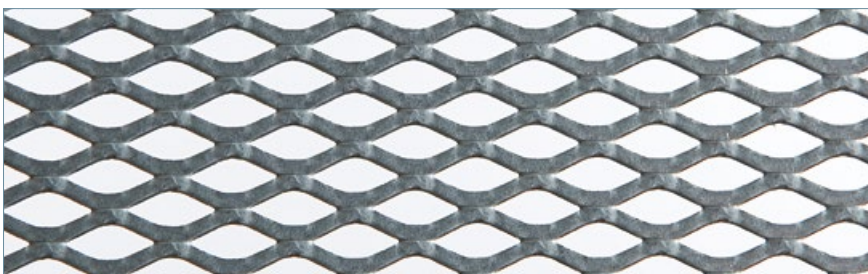


CBI 27 **RHOMBOIDAL MESH**

DL long diagonal: **43 mm**
DC short diagonal: **17 mm**
av advancement: **2,5 mm**
sp thickness: **1,5 mm**

material

Post-painted galvanised steel podwer coated

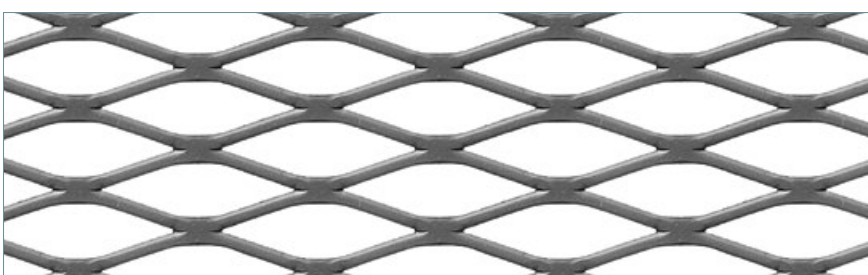


CBI ST 10 **RHOMBOIDAL MESH**

DL long diagonal: **16 mm**
DC short diagonal: **8 mm**
av advancement: **2 mm**
sp thickness: **1 mm**

material

Post-painted galvanised steel podwer coated

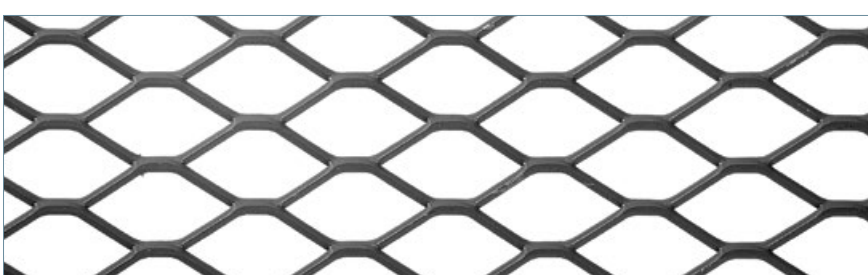


CBI S 17 **RHOMBOIDAL FLATTENED MESH**

DL long diagonal: **43 mm**
DC short diagonal: **10 mm**
av advancement: **2,5 mm**
sp thickness: **1,5 mm**

material

Post-painted galvanised steel podwer coated



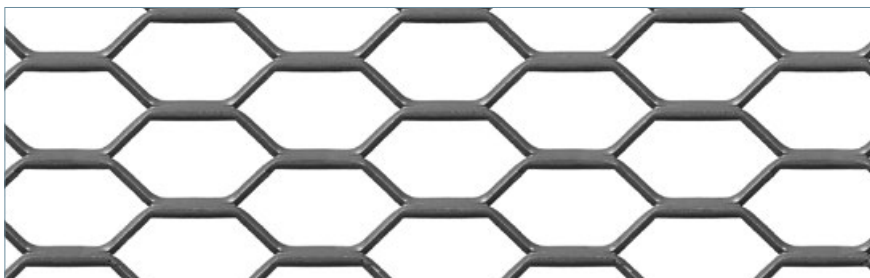
CBI E 35 **HEXAGONAL MESH**

DL long diagonal: **35 mm**
DC short diagonal: **15 mm**
av advancement: **2,0 mm**
sp thickness: **2,0 mm**

material

Post-painted galvanised steel podwer coated

METAL MESH

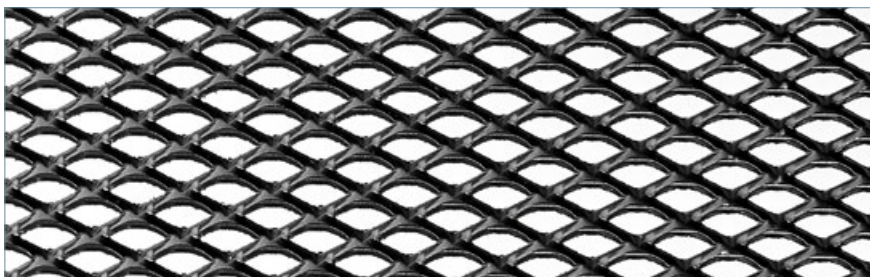


CBI E 1,5 HEXAGONAL MESH

DL long diagonal: 45 mm
DC short diagonal: 18 mm
av advancement: 2,2 mm
sp thickness: 1,5 mm

material

Post-painted galvanised steel podwer coated

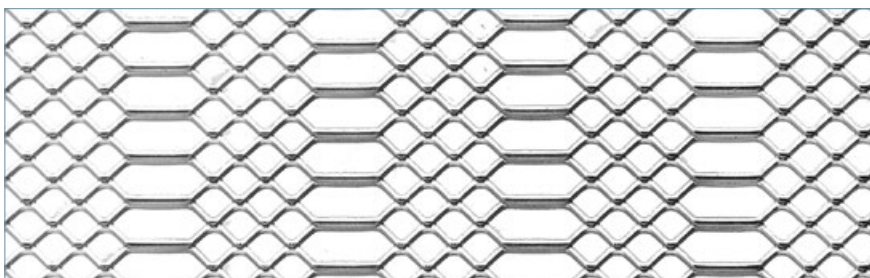


CBI P04 CALENDERED MESH

DL long diagonal: 10 mm
DC short diagonal: 5 mm
av advancement: 1,5 mm
sp thickness: 1 mm

material

Post-painted galvanised steel podwer coated



CBI V/46 CALENDERED MESH

DL long diagonal: 46 mm
DC short diagonal: 5 mm
av advancement: 1 mm
sp thickness: 1 mm

material

Post-painted galvanised steel podwer coated

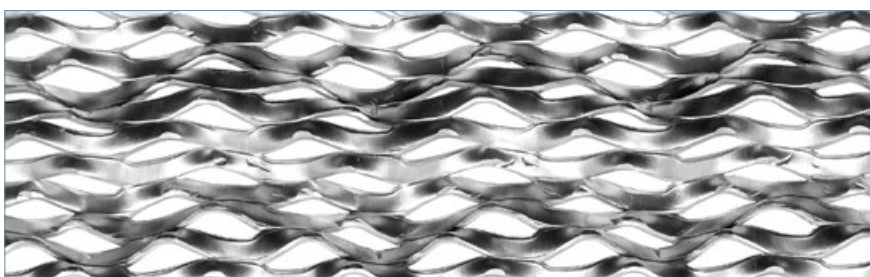


CBI ST/8 FLATTENED

DL long diagonal: 8 mm
DC short diagonal: 5 mm
av advancement: 1,3 mm
sp thickness: 1 mm

material

Post-painted galvanised steel podwer coated



CBI MTC LS 134/2 ALUMINIUM

sp thickness: 2,0 mm

material

Post-paintend aluminium powder coated



CBI MTC LS 29 ALUMINIUM

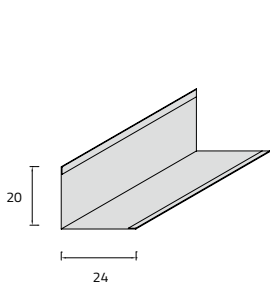
sp thickness: 2,0 mm

material

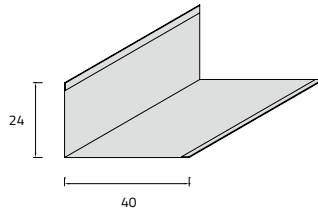
Post-paintend aluminium powder coated

PERIMETRAL MOLDING

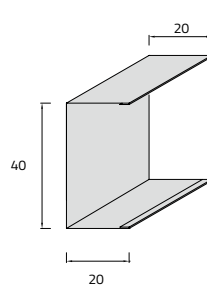
standard width 3000 mm



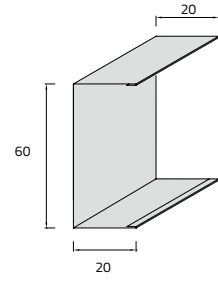
20 X 24
CP10 aluminium 0.5/0.6 mm
A3000 steel 0.5/0.6 mm



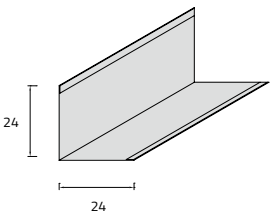
24 X 40
CP20 aluminium 0.5/0.6 mm
A3002 steel 0.5/0.6 mm



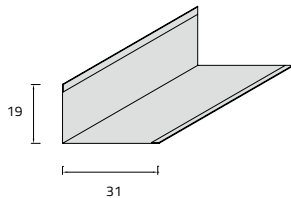
24 X 40 X 20
CU4020 aluminium 0.5/0.6 mm
U3000 steel 0.5/0.6 mm



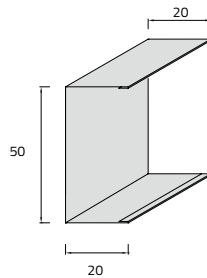
20 X 60 X 20
CU6020 aluminium 0.5/0.6 mm
U3002 steel 0.5/0.6 mm



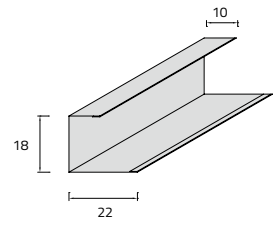
24 X 24
CP11 aluminium 0.5/0.6 mm
A3001 steel 0.5/0.6 mm



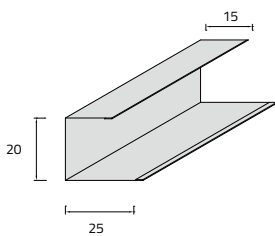
19 X 31
CP30 aluminium 0.5/0.6 mm
A3003 steel 0.5/0.6 mm



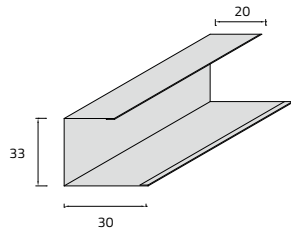
20 X 50 X 20
CU5020 aluminium 0.5/0.6 mm
U3001 steel 0.5/0.6 mm



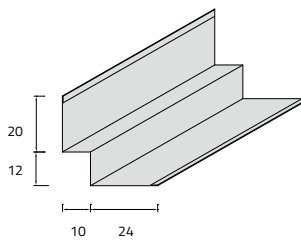
10 X 18 X 22
CU1822 aluminium 0.5/0.6 mm
U3003 steel 0.5/0.6 mm



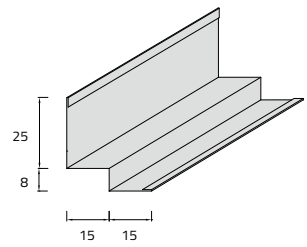
15 X 20 X 25
CU2025 aluminium 0.5/0.6 mm
U3004 steel 0.5/0.6 mm



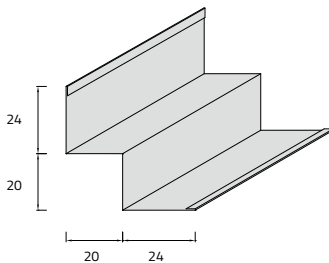
20 X 33 X 30
CU3330 aluminium 0.5/0.6 mm
U3005 steel 0.5/0.6 mm



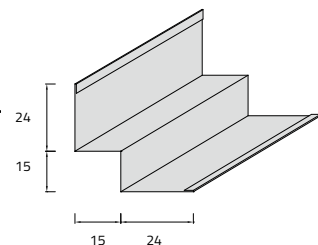
20 X 12 X 12 X 24
CW1210 aluminium 0.5/0.6 mm
W3000 steel 0.5/0.6 mm



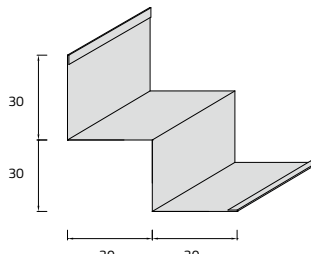
25 X 8 X 15 X 15
CW0815 aluminium 0.5/0.6 mm
W3002 steel 0.5/0.6 mm



24 X 20 X 20 X 24
CW2020 aluminium 0.5/0.6 mm
W3003 steel 0.5/0.6 mm



24 X 15 X 15 X 24
CW1515 aluminium 0.5/0.6 mm
W3004 steel 0.5/0.6 mm



30 X 30 X 30 X 30
CW3030 aluminium 0.5/0.6 mm
W3005 steel 0.5/0.6 mm

METAL CEILINGS AND COVERINGS: design and functionality, 100% made in Italy.

CBI Europe's Linear Strips suspended ceiling system is the perfect solution for civil and industrial buildings. These highly functional architectural elements combine thermal and acoustic insulation with the ability

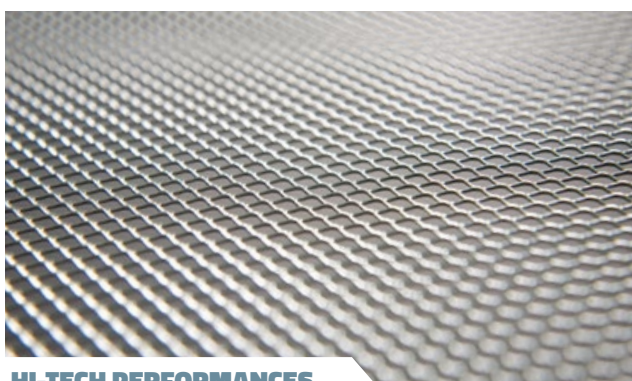
to integrate ventilation, lighting and security systems. The fully inspectable strips come in various modular types and designs to allow the suspended ceiling to adapt to all spaces and layouts.



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

Via Mons. A.O. Romero, 14 · 60027 Osimo (AN) Italy
T +39 071 71 08 688 · fax +39 071 71 08 63
info@cbi-europe.com · www.cbi-europe.com



S-P-05361 EPD®
environdec.com

