

Metal ceilings



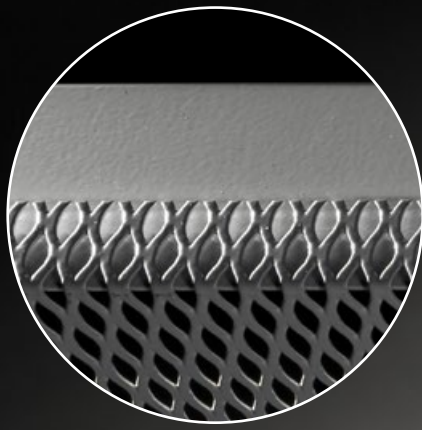
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# **METAL MESH CORRIDOR 1000** system



**CBI**  
EUROPE

HI-TECH INTERIORS

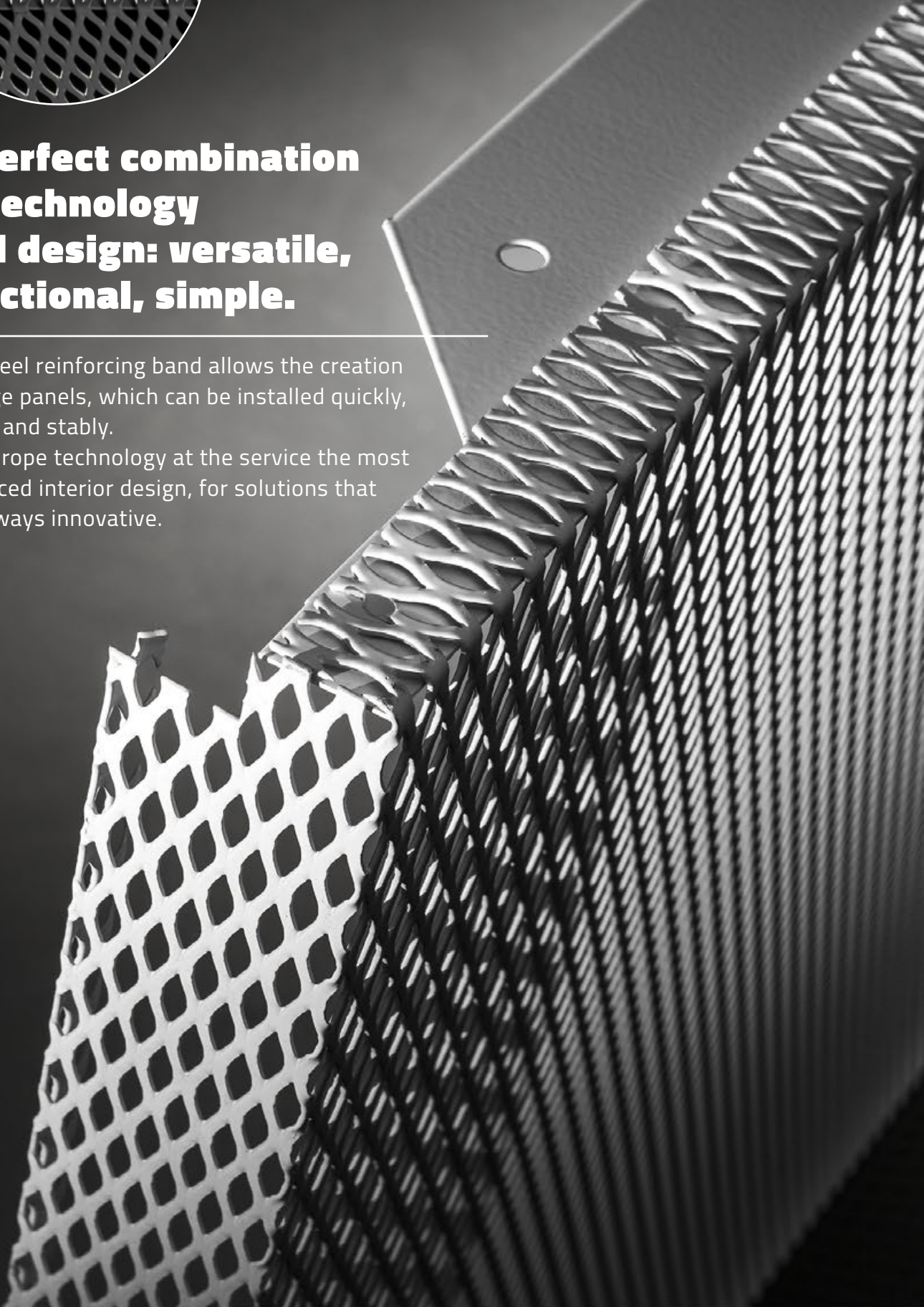


**A perfect combination  
of technology  
and design: versatile,  
functional, simple.**

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

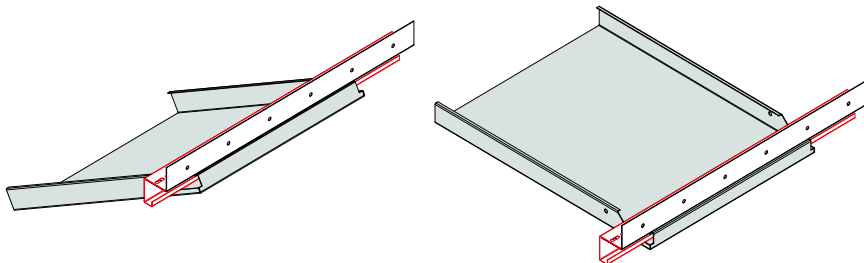
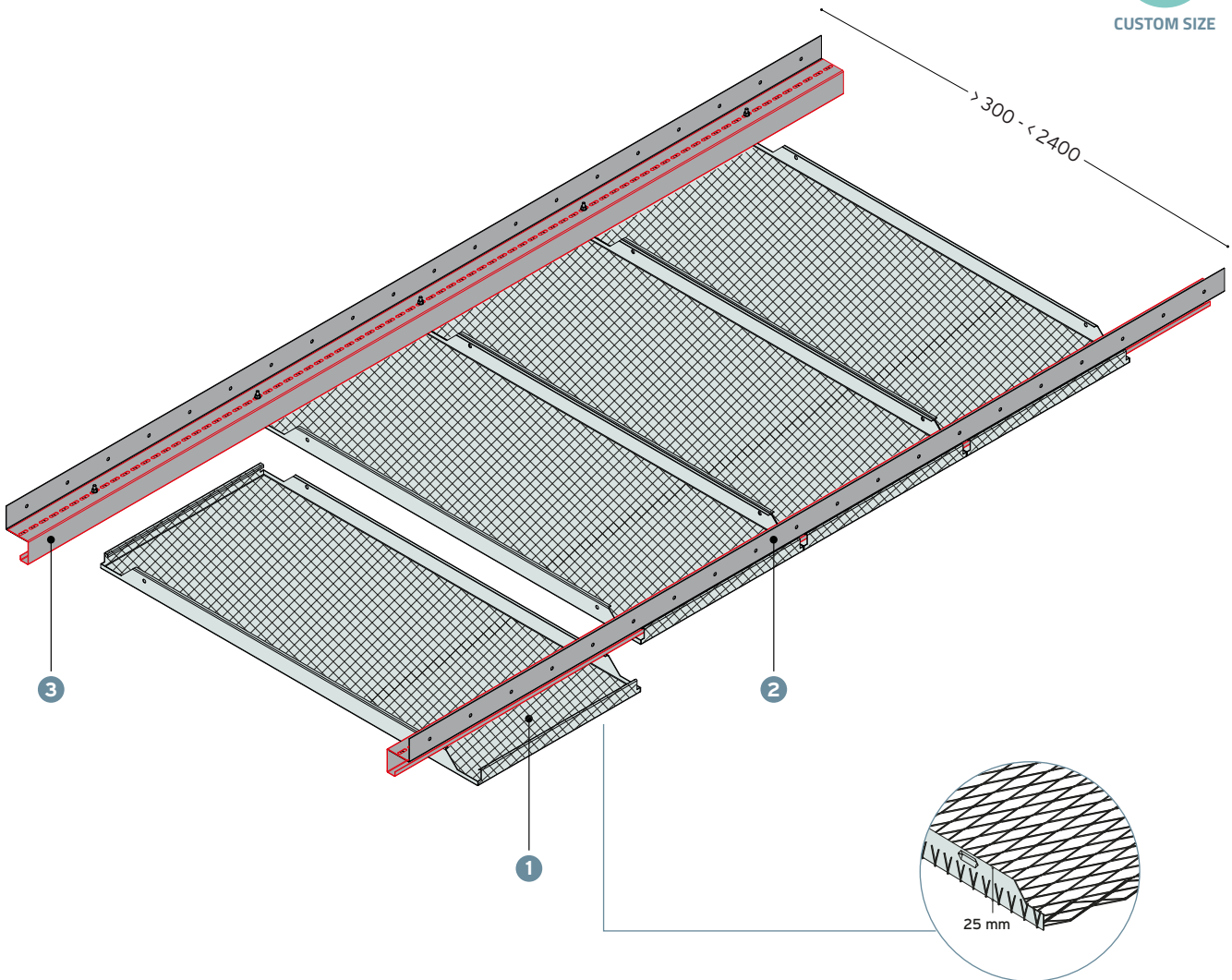
CBI Europe technology at the service the most advanced interior design, for solutions that are always innovative.



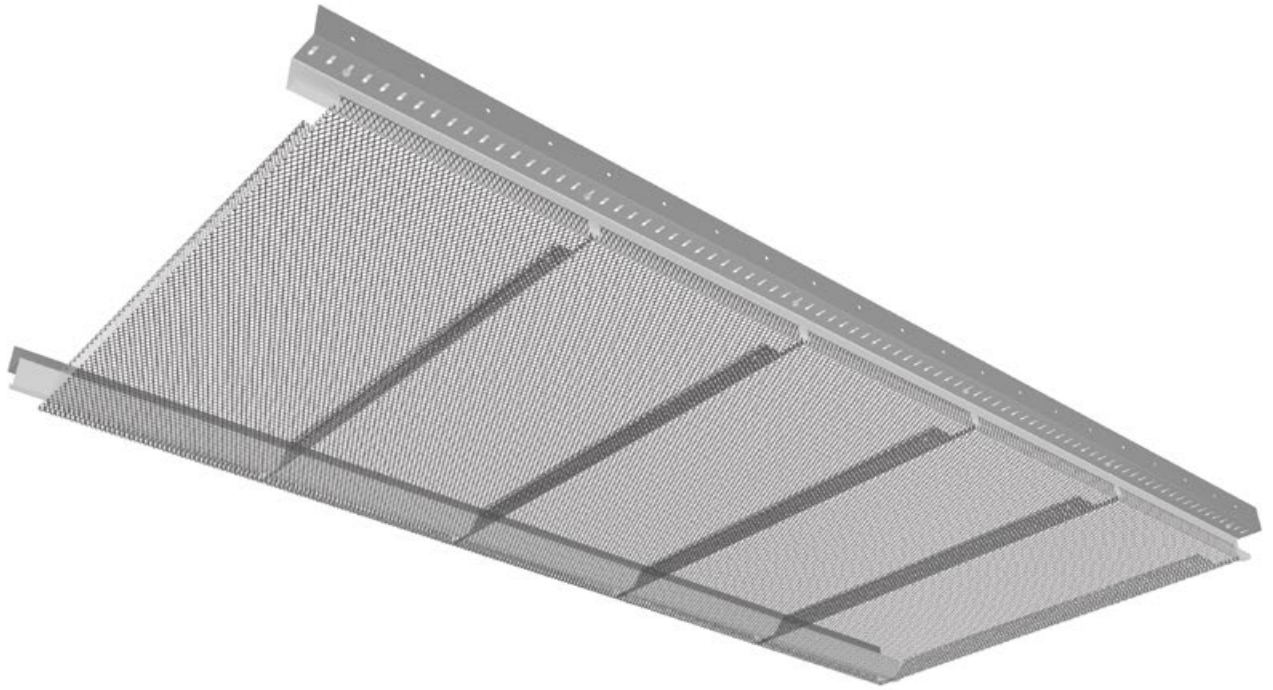
# MX1000XX METAL MESH CORRIDOR 1000 SYSTEM



CUSTOM SIZE



<p><b>1</b></p> <p><b>MX1000XX</b> panel pannello</p>	<p><b>2</b></p> <p><b>CPA1000</b> primary angle moulding angolare primario</p>	<p><b>3</b></p> <p><b>P1000</b> main runner profile profilo portante</p>	<p><b>GU600</b> 1.5 mm gasket to hide edges guarnizione autoadesiva di 1.5 mm per il mascheramento degli spigoli (optional)</p>
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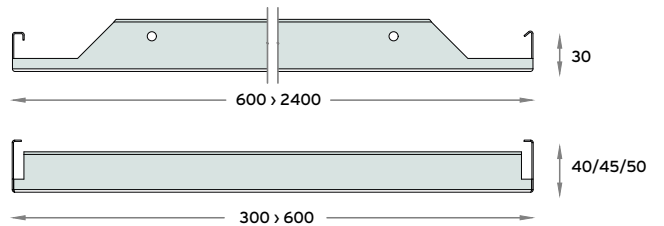
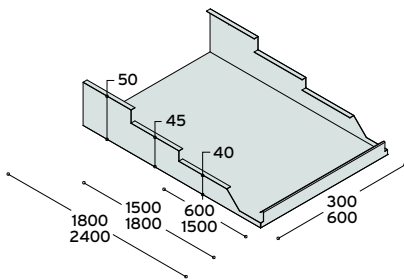
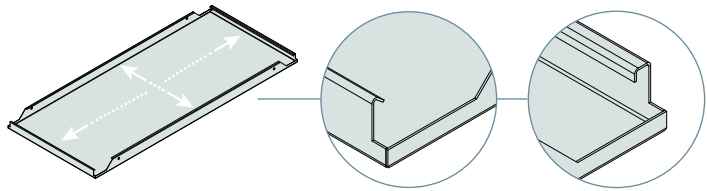


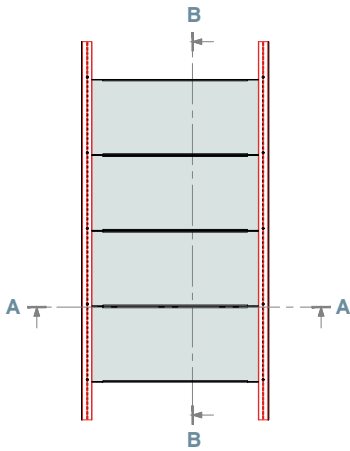
**MX1000XX** square edge  
bordo angolo vivo



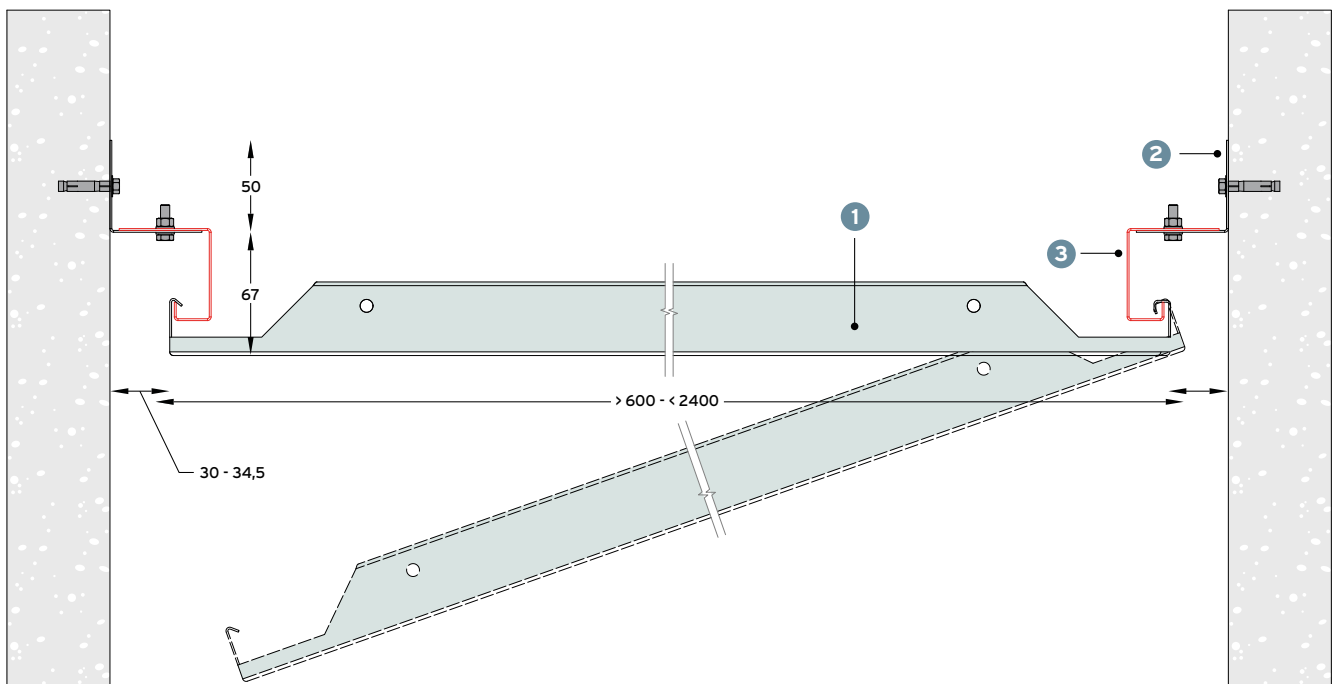
CUSTOM SIZE

width larghezza 300 mm > 600 mm  
length lunghezza 600 mm > 2400 mm

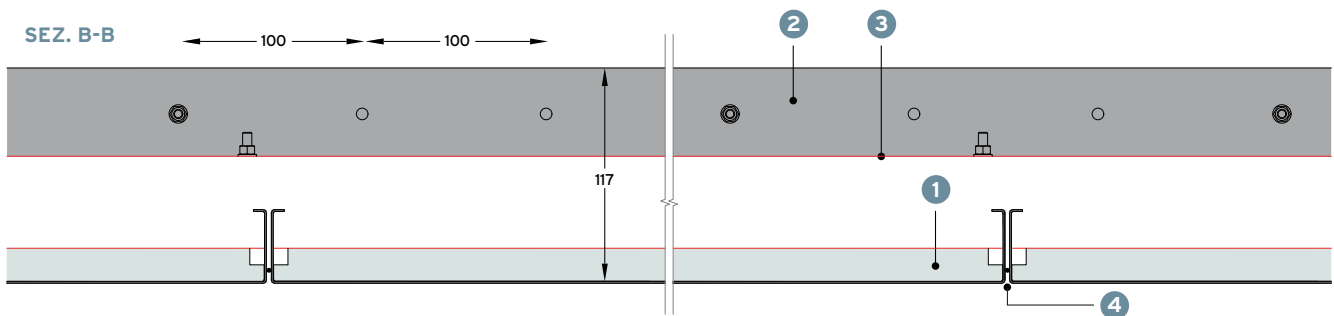




SEZ. A-A



SEZ. B-B

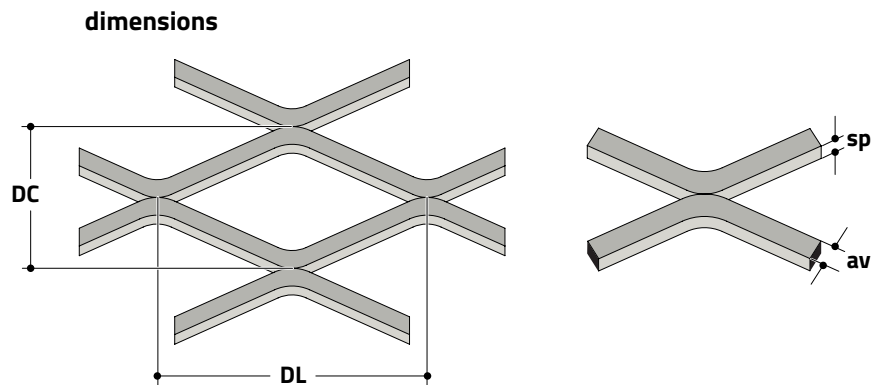


<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>MX1000XX</b> panel pannello	<b>CPA1000</b> primary angle moulding angolare primario	<b>P1000</b> main runner profile profilo portante	<b>GU600</b> 1.5 mm gasket to hide edges guarnizione autoadesiva di 1.5 mm per il mascheramento degli spigoli (optional)

# METAL MESH

## DIMENSIONS

DL long diagonal  
DC short diagonal  
av advancement  
sp thickness



TIPO	DL long diagonal	DC short diagonal	av advancement	sp thickness
<b>CBI SQ 16</b> SQUARE FLATTENED MESH	16 mm	13 mm	1,5 mm	1,5 mm
<b>CBI SQ 20</b> SQUARE FLATTENED MESH	20 mm	15,5 mm	1,7 mm	1,5 mm
<b>CBI 27</b> RHOMBOIDAL MESH	43 mm	17 mm	2,5 mm	1,5 mm
<b>CBI ST 10</b> RHOMBOIDAL MESH *	16 mm	8 mm	2 mm	1 mm
<b>CBI S 17</b> RHOMBOIDAL FLATTENED MESH	43 mm	10 mm	2,5 mm	1,5 mm
<b>CBI E 35</b> HEXAGONAL MESH	35 mm	15 mm	2,0 mm	2,0 mm
<b>CBI E 1.5</b> HEXAGONAL MESH	45 mm	18 mm	2,2 mm	1,5 mm
<b>CBI PO4</b> CALENDERED MESH	10 mm	5 mm	1,5 mm	1 mm
<b>CBI V/46</b> CALENDERED MESH	46 mm	5 mm	1 mm	1 mm
<b>CBI ST/8</b> FLATTENED MESH	8 mm	5 mm	1,3 mm	1 mm
<b>CBI MTC LS 134/2</b> ALUMINIUM	-	-	-	2 mm
<b>CBI MTC LS 29</b> 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**

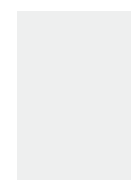
Pre and post-painted aluminum products **C5 Class**

## FINITURE

### Powder Coated



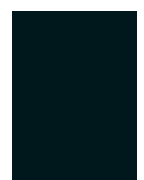
all RAL colours



**RAL 9003**  
white



**RAL 9006**  
silver



**RAL 9005**  
black

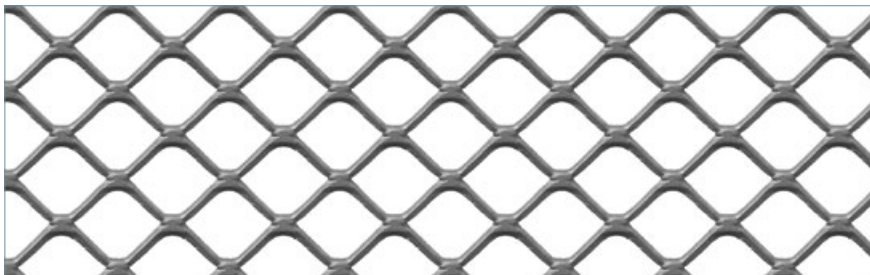
## METAL MESH



### 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

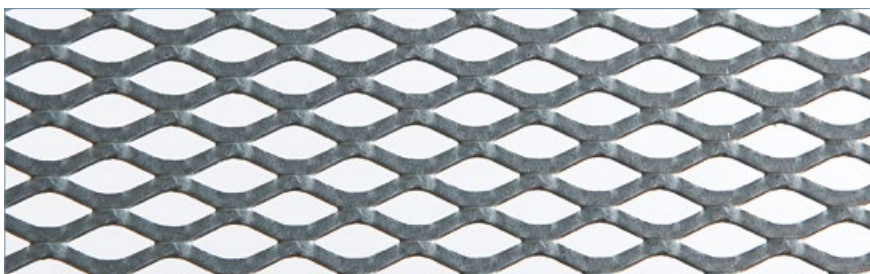
**material**  
Post-painted galvanised steel podwer coated



### CBI 27 RHOMBOIDAL MESH

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

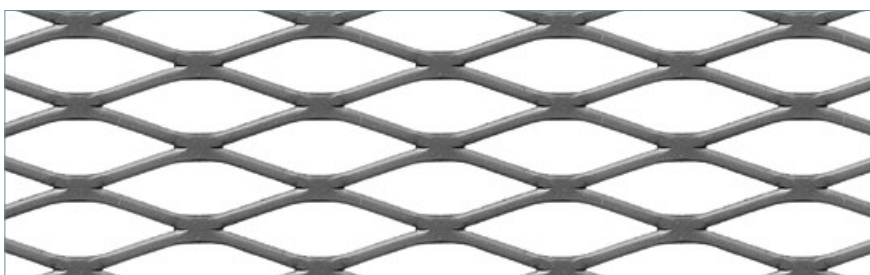
**material**  
Post-painted galvanised steel podwer coated



### CBI ST 10 RHOMBOIDAL MESH

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

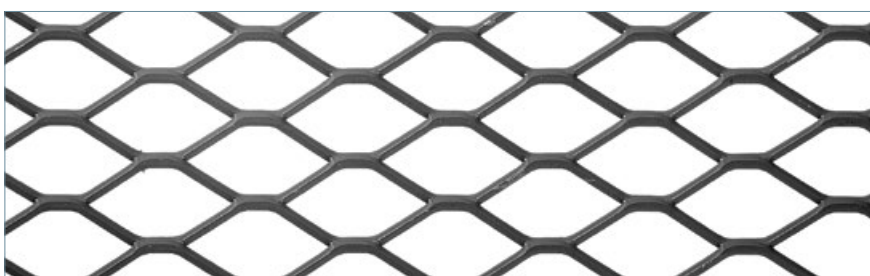
**material**  
Post-painted galvanised steel podwer coated



### 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

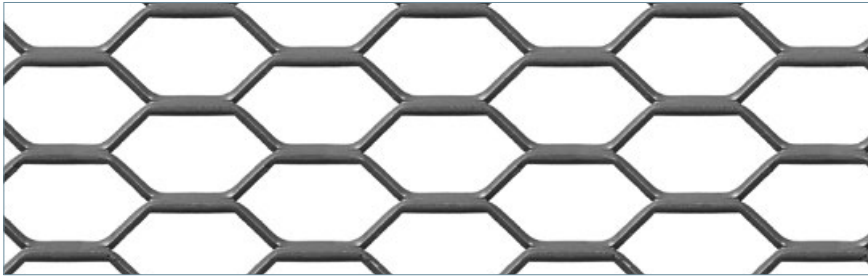


### CBI E 35 HEXAGONAL MESH

**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

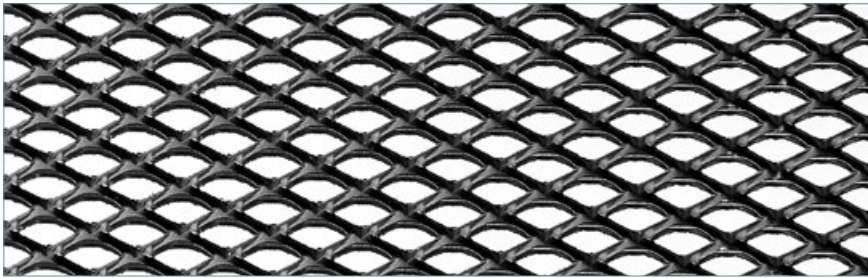


### **CBI E 1,5 HEXAGONAL MESH**

**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 powder coated

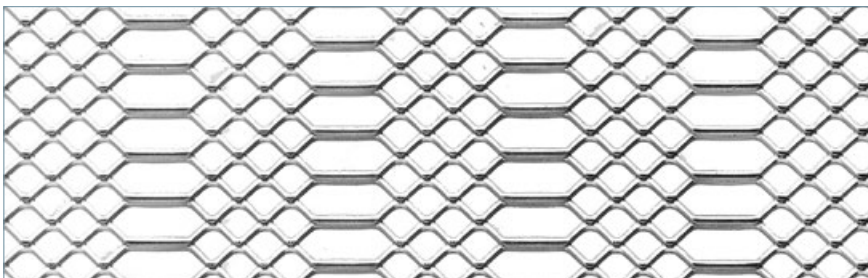


### **CBI P04 CALENDERED MESH**

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

**material**

Post-painted galvanised steel powder coated

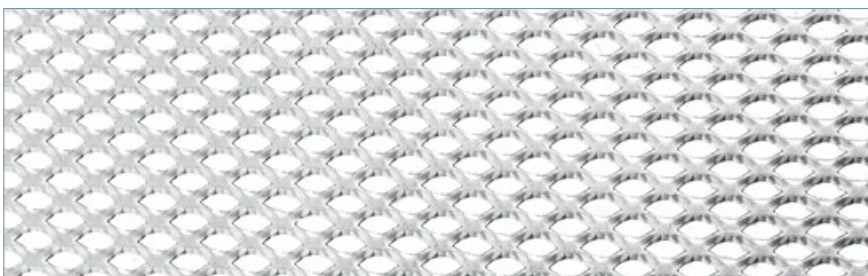


### **CBI V/46 CALENDERED MESH**

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

**material**

Post-painted galvanised steel powder coated

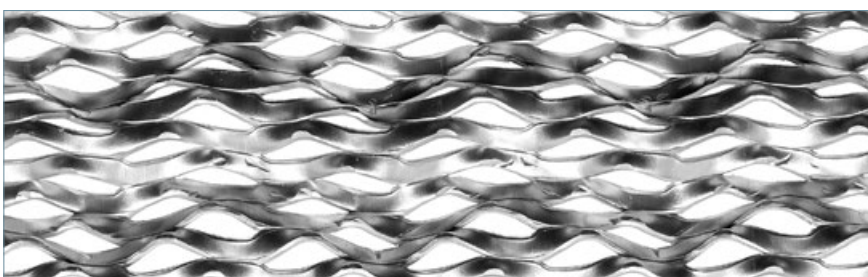


### **CBI ST/8 FLATTENED**

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

**material**

Post-painted galvanised steel powder coated



### **CBI MTC LS 134/2 ALUMINIUM**

**sp** thickness: **2,0 mm**

**material**

Post-painted aluminium powder coated



### **CBI MTC LS 29 ALUMINIUM**

**sp** thickness: **2,0 mm**

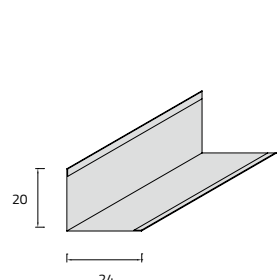
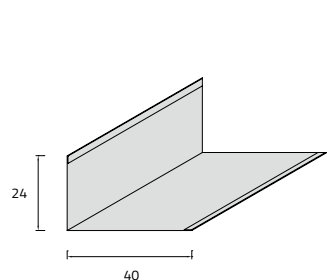
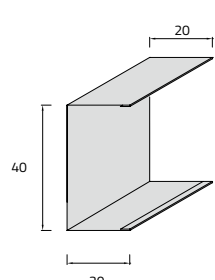
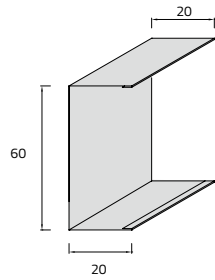
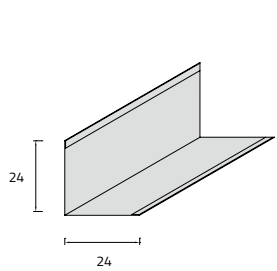
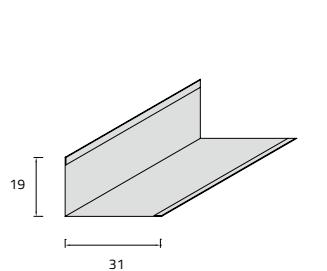
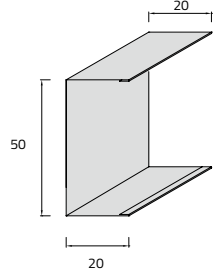
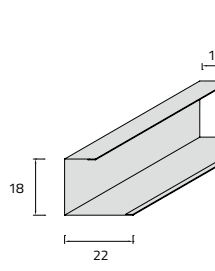
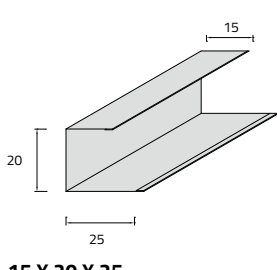
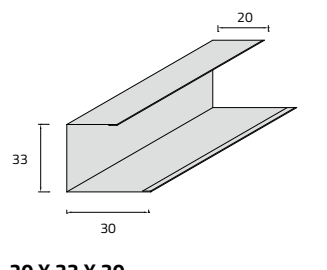
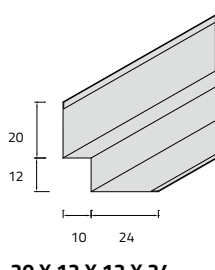
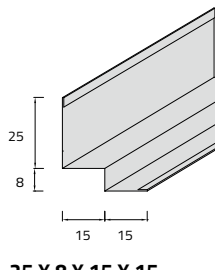
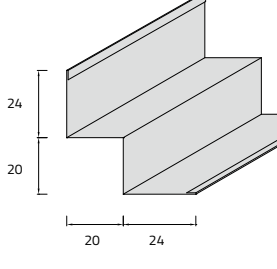
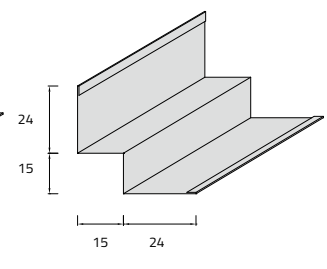
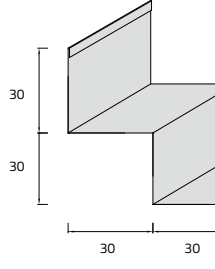
**material**

Post-painted aluminium powder coated



# PERIMETRAL MOLDING

standard length 3000 mm

 <p>20 X 24</p> <p>CP10 aluminium 0.5/0.6 mm A3000 steel 0.5/0.6 mm</p>	 <p>24 X 40</p> <p>CP20 aluminium 0.5/0.6 mm A3002 steel 0.5/0.6 mm</p>	 <p>24 X 40 X 20</p> <p>CU4020 aluminium 0.5/0.6 mm U3000 steel 0.5/0.6 mm</p>	 <p>20 X 60 X 20</p> <p>CU6020 aluminium 0.5/0.6 mm U3002 steel 0.5/0.6 mm</p>
 <p>24 X 24</p> <p>CP11 aluminium 0.5/0.6 mm A3001 steel 0.5/0.6 mm</p>	 <p>19 X 31</p> <p>CP30 aluminium 0.5/0.6 mm A3003 steel 0.5/0.6 mm</p>	 <p>20 X 50 X 20</p> <p>CU5020 aluminium 0.5/0.6 mm U3001 steel 0.5/0.6 mm</p>	 <p>10 X 18 X 22</p> <p>CU1822 aluminium 0.5/0.6 mm U3003 steel 0.5/0.6 mm</p>
 <p>15 X 20 X 25</p> <p>CU2025 aluminium 0.5/0.6 mm U3004 steel 0.5/0.6 mm</p>	 <p>20 X 33 X 30</p> <p>CU3330 aluminium 0.5/0.6 mm U3005 steel 0.5/0.6 mm</p>	 <p>20 X 12 X 12 X 24</p> <p>CW1210 aluminium 0.5/0.6 mm W3000 steel 0.5/0.6 mm</p>	 <p>25 X 8 X 15 X 15</p> <p>CW0815 aluminium 0.5/0.6 mm W3002 steel 0.5/0.6 mm</p>
 <p>24 X 20 X 20 X 24</p> <p>CW2020 aluminium 0.5/0.6 mm W3003 steel 0.5/0.6 mm</p>	 <p>24 X 15 X 15 X 24</p> <p>CW1515 aluminium 0.5/0.6 mm W3004 steel 0.5/0.6 mm</p>	 <p>30 X 30 X 30 X 30</p> <p>CW3030 aluminium 0.5/0.6 mm W3005 steel 0.5/0.6 mm</p>	

# 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

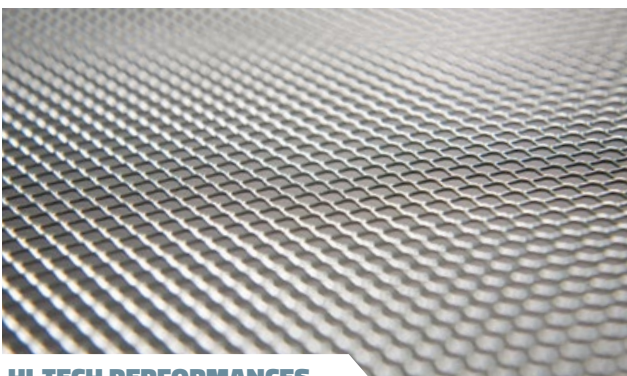
to integrate ventilation, lighting and security systems. The fully inspectable strips come in various modular types and designs to allow the suspended ceiling to adapt to all spaces and layouts.



**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 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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