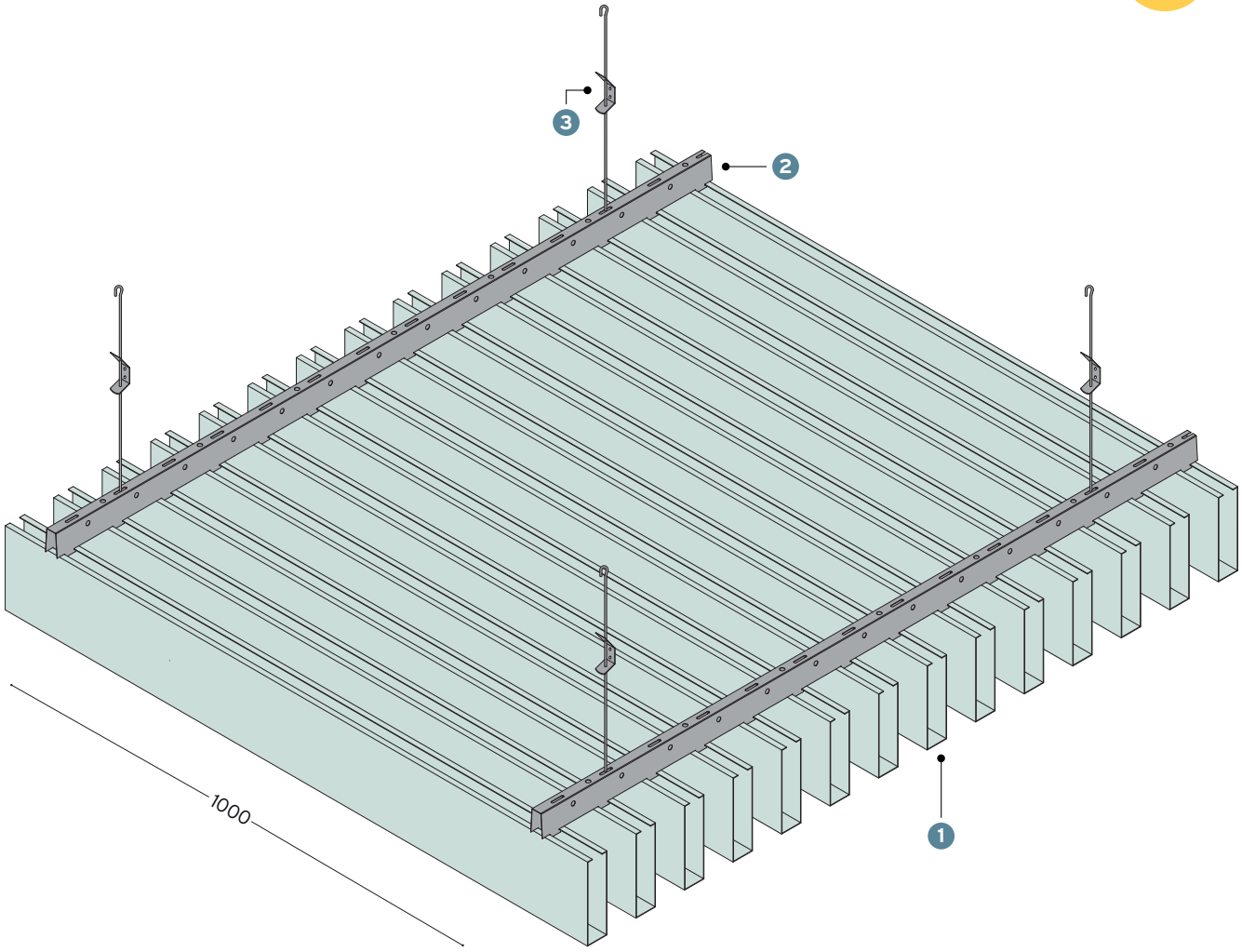
Linear strips

BAFFLE
system

CBI EUROPE
HI-TECH INTERIORS

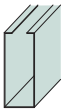
BAFFLE LINEAR STRIPS SYSTEM

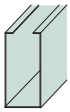


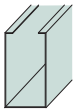
STRIP DOGA

L 4000 mm max

· **special lenght on request**
· dimensioni speciali a richiesta


·30·
open joint
scuretto aperto


· 40 ·
open joint
scuretto aperto


· 50 ·
open joint
scuretto aperto

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

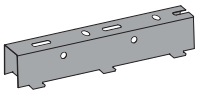
powder coated aluminium
alluminio postverniciato
thk sp. **0.6 - 0.7 - 0.8 mm**

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

L 4000 mm



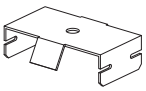
standard pitch passo standard:
40 mm

· **different pitch on request**
· varianti passo a richiesta

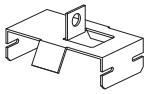
galvanized steel
acciaio zincato
thk sp. **0.6 mm**

colour colore
brown · galvanized
testa di moro · zincato

optional: anti-release system
opzionale: sistema antisganciamento



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

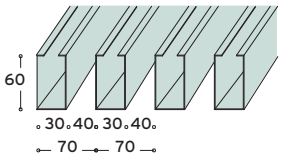
3 **adjustable suspension**
sospensione regolabile

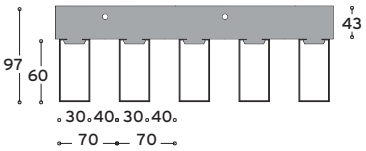
BASE 30 mm

STRIPS / OPEN JOINT DOGHE / SCURETTO APERTO

MAIN RUNNERS _ PROFILI PORTANTI

code _ codice	**type** _ tipo	**code** _ codice	**thickness** _ spessore	**colour** _ colore
ST030A1	metal strips pitch 70 mm **open joint** doghe passo 70 mm scuretto aperto	**T UNI**	galvanized steel 0.6 acciaio zincato 0.6	brown testa di moro





size dimensioni	**incidence** incidenza	**lenght** lunghezza	**incidence** incidenza
30x60 mm	14.30 ml/mq	4000 mm	0.9 ml/mq

pcs_pz : 10

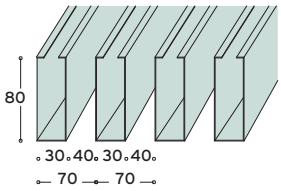
ST030A2

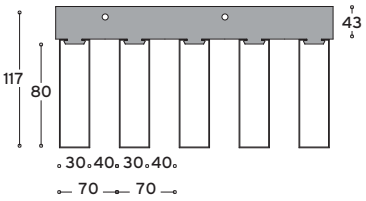
metal strips pitch 70 mm
open joint
doghe passo 70 mm
scuretto aperto

T UNI

galvanized steel 0.6
acciaio zincato 0.6

brown
testa di moro





size dimensioni	**incidence** incidenza	**lenght** lunghezza	**incidence** incidenza
30x80 mm	14.30 ml/mq	4000 mm	0.9 ml/mq

pcs_pz : 10

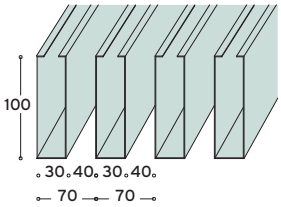
ST030A3

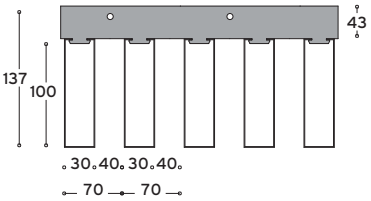
metal strips pitch 70 mm
open joint
doghe passo 70 mm
scuretto aperto

T UNI

galvanized steel 0.6
acciaio zincato 0.6

brown
testa di moro





size dimensioni	**incidence** incidenza	**lenght** lunghezza	**incidence** incidenza
30x100 mm	14.30 ml/mq	4000 mm	0.9 ml/mq

pcs_pz : 10

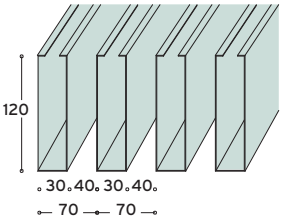
ST030A4

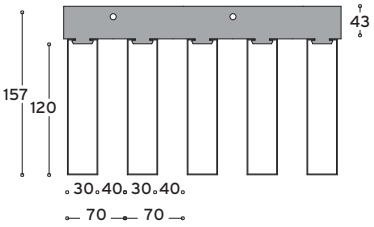
metal strips pitch 70 mm
open joint
doghe passo 70 mm
scuretto aperto

T UNI

galvanized steel 0.6
acciaio zincato 0.6

brown
testa di moro





size dimensioni	**incidence** incidenza	**lenght** lunghezza	**incidence** incidenza
30x120 mm	14.30 ml/mq	4000 mm	0.9 ml/mq

pcs_pz : 10

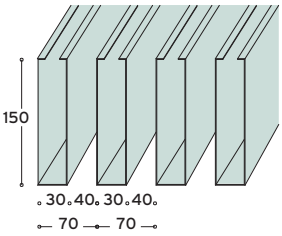
ST030A5

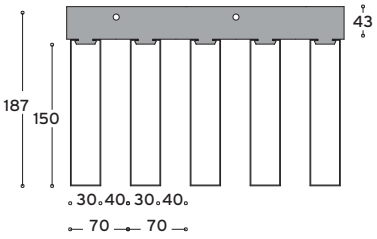
metal strips pitch 70 mm
open joint
doghe passo 70 mm
scuretto aperto

T UNI

galvanized steel 0.6
acciaio zincato 0.6

brown
testa di moro





size dimensioni	**incidence** incidenza	**lenght** lunghezza	**incidence** incidenza
30x150 mm	14.30 ml/mq	4000 mm	0.9 ml/mq

pcs_pz : 10

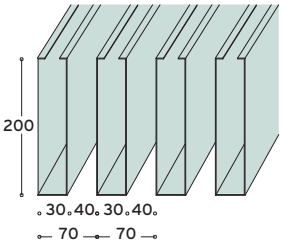
ST030A6

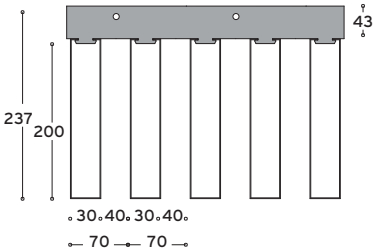
metal strips pitch 70 mm
open joint
doghe passo 70 mm
scuretto aperto

T UNI

galvanized steel 0.6
acciaio zincato 0.6

brown
testa di moro





size dimensioni	**incidence** incidenza	**lenght** lunghezza	**incidence** incidenza
30x200 mm	14.30 ml/mq	4000 mm	0.9 ml/mq

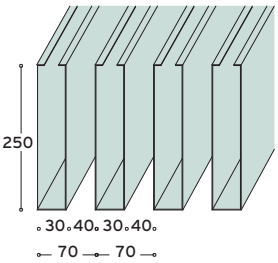
pcs_pz : 10

BASE 30 mm

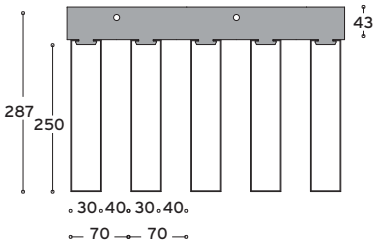
STRIPS / OPEN JOINT DOGHE / SCURETTO APERTO

MAIN RUNNERS _ PROFILI PORTANTI

code _ codice	**type** _ tipo	**code** _ codice	**thickness** _ spessore	**colour** _ colore
ST030A7	**metal strips pitch 70 mm open joint** doghe passo 70 mm scuretto aperto	**T UNI**	**galvanized steel 0.6** acciaio zincato 0.6	**brown** testa di moro



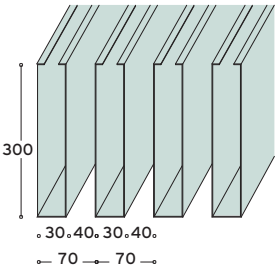
size dimensioni	**incidence** incidenza
30x250 mm	14.30 ml/mq



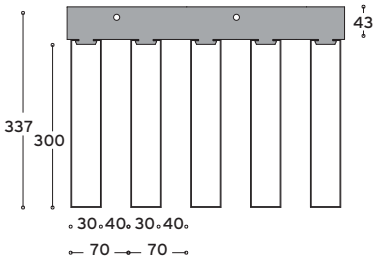
lenght lunghezza	**incidence** incidenza
4000 mm	0.9 ml/mq

pcs_pz : 10

code _ codice	**type** _ tipo	**code** _ codice	**thickness** _ spessore	**colour** _ colore
ST030A8	**metal strips pitch 70 mm open joint** doghe passo 70 mm scuretto aperto	**T UNI**	**galvanized steel 0.6** acciaio zincato 0.6	**brown** testa di moro



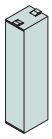
size dimensioni	**incidence** incidenza
30x300 mm	14.30 ml/mq



lenght lunghezza	**incidence** incidenza
4000 mm	0.9 ml/mq

pcs_pz : 10

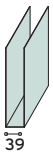
closing caps in aluminium and steel · chiusura terminale alluminio e acciaio



for per	
ST030A1	**› TAP 60/30**
ST030A2	**› TAP 80/30**
ST030A3	**› TAP 100/30**
ST030A4	**› TAP 120/30**

for per	
ST030A1	**› TAP 150/30**
ST030A2	**› TAP 200/30**
ST030A3	**› TAP 250/30**
ST030A4	**› TAP 300/30**

linear joint · giunto lineare **aluminium** alluminio **0.5 mm · L 500 mm**



for per	
ST030A1	**› GL 60/60**
ST030A2	**› GL 80/30**
ST030A3	**› GL 100/30**
ST030A4	**› GL 120/30**

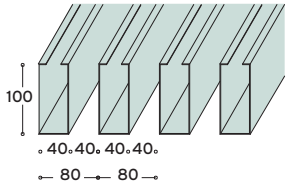
for per	
ST030A1	**› GL 150/30**
ST030A2	**› GL 200/30**
ST030A3	**› GL 250/30**
ST030A4	**› GL 300/30**

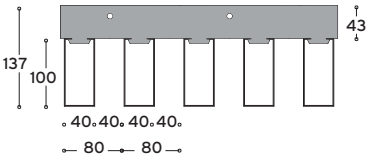
BASE 40 mm

STRIPS / OPEN JOINT DOGHE / SCURETTO APERTO

MAIN RUNNERS _ PROFILI PORTANTI

code _ codice	**type** _ tipo	**code** _ codice	**thickness** _ spessore	**colour** _ colore
ST040A1	metal strips pitch 80 mm **open joint** doghe passo 80 mm scuretto aperto	**T UNI**	galvanized steel 0.6 acciaio zincato 0.6	**brown** testa di moro

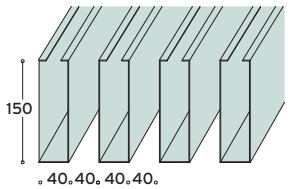


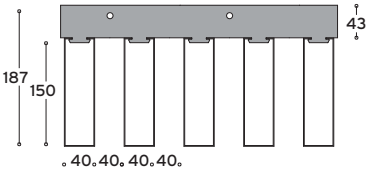


size dimensioni	**incidence** incidenza	**lenght** lunghezza	**incidence** incidenza
40x100 mm	12.50 ml/mq	4000 mm	0.9 ml/mq

pcs_pz : 10

code _ codice	**type** _ tipo	**code** _ codice	**thickness** _ spessore	**colour** _ colore
ST040A2	metal strips pitch 80 mm **open joint** doghe passo 80 mm scuretto aperto	**T UNI**	galvanized steel 0.6 acciaio zincato 0.6	**brown** testa di moro

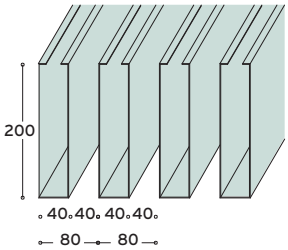


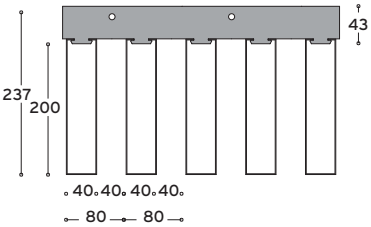


size dimensioni	**incidence** incidenza	**lenght** lunghezza	**incidence** incidenza
40x150 mm	12.50 ml/mq	4000 mm	0.9 ml/mq

pcs_pz : 10

code _ codice	**type** _ tipo	**code** _ codice	**thickness** _ spessore	**colour** _ colore
ST040A3	metal strips pitch 80 mm **open joint** doghe passo 80 mm scuretto aperto	**T UNI**	galvanized steel 0.6 acciaio zincato 0.6	**brown** testa di moro

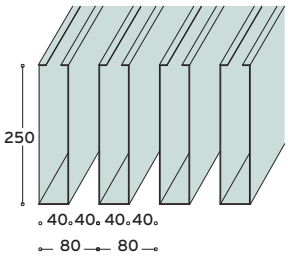


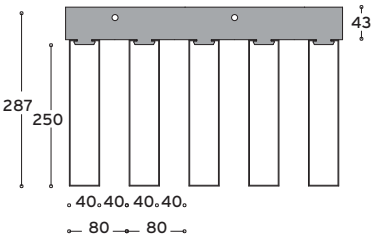


size dimensioni	**incidence** incidenza	**lenght** lunghezza	**incidence** incidenza
40x200 mm	12.50 ml/mq	4000 mm	0.9 ml/mq

pcs_pz : 10

code _ codice	**type** _ tipo	**code** _ codice	**thickness** _ spessore	**colour** _ colore
ST040A4	metal strips pitch 80 mm **open joint** doghe passo 80 mm scuretto aperto	**T UNI**	galvanized steel 0.6 acciaio zincato 0.6	**brown** testa di moro

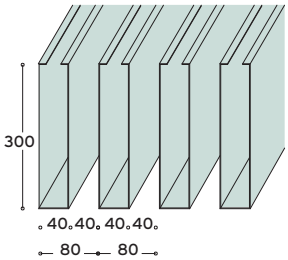


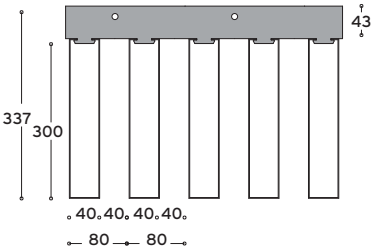


size dimensioni	**incidence** incidenza	**lenght** lunghezza	**incidence** incidenza
40x200 mm	12.50 ml/mq	4000 mm	0.9 ml/mq

pcs_pz : 10

code _ codice	**type** _ tipo	**code** _ codice	**thickness** _ spessore	**colour** _ colore
ST040A5	metal strips pitch 80 mm **open joint** doghe passo 80 mm scuretto aperto	**T UNI**	galvanized steel 0.6 acciaio zincato 0.6	**brown** testa di moro

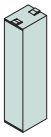




size dimensioni	**incidence** incidenza	**lenght** lunghezza	**incidence** incidenza
40x200 mm	12.50 ml/mq	4000 mm	0.9 ml/mq

pcs_pz : 10

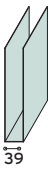
closing caps in aluminium and steel · chiusura terminale alluminio e acciaio



for per

ST040A1	**› TAP 100/40**
ST040A2	**› TAP 150/40**
ST040A3	**› TAP 200/40**
ST040A4	**› TAP 250/40**
ST040A5	**› TAP 300/40**

linear joint · giunto lineare **aluminium** alluminio 0.5 mm · L 500 mm



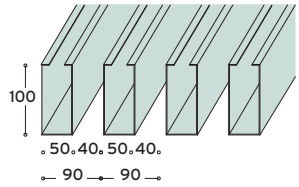
for per

ST040A1	**› GL 100/40**
ST040A2	**› GL 150/40**
ST040A3	**› GL 200/40**
ST040A4	**› GL 250/40**
ST040A5	**› GL 300/40**

BASE 50 mm

code _ codice	**type** _ tipo	**code** _ codice	**thickness** _ spessore	**colour** _ colore
STRIPS / OPEN JOINT DOGHE / SCURETTO APERTO		**MAIN RUNNERS** _ PROFILI PORTANTI		

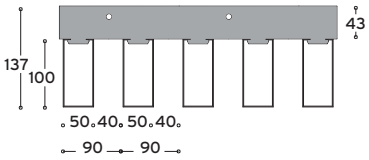
ST050A1



metal strips pitch 90 mm
open joint
doghe passo 90 mm
scuretto aperto

size dimensioni	**incidence** incidenza
50x100 mm	11.11 ml/mq

T UNI



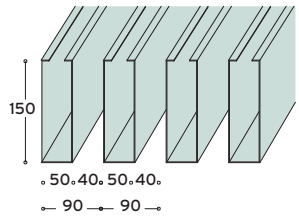
galvanized steel 0.6
acciaio zincato 0.6

brown
testa di moro

lenght lunghezza	**incidence** incidenza
4000 mm	0.9 ml/mq

pcs_pz : 10

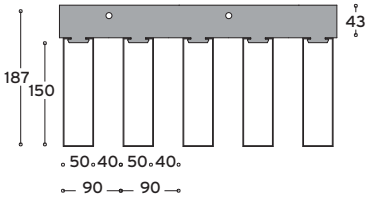
ST050A2



metal strips pitch 90 mm
open joint
doghe passo 90 mm
scuretto aperto

size dimensioni	**incidence** incidenza
50x150 mm	11.11 ml/mq

T UNI



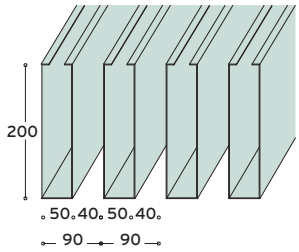
galvanized steel 0.6
acciaio zincato 0.6

brown
testa di moro

lenght lunghezza	**incidence** incidenza
4000 mm	0.9 ml/mq

pcs_pz : 10

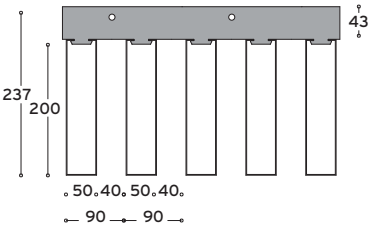
ST050A3



metal strips pitch 90 mm
open joint
doghe passo 90 mm
scuretto aperto

size dimensioni	**incidence** incidenza
50x200 mm	11.11 ml/mq

T UNI



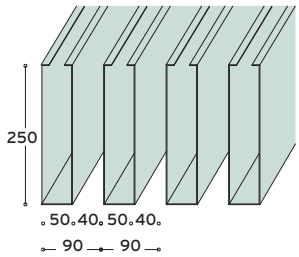
galvanized steel 0.6
acciaio zincato 0.6

brown
testa di moro

lenght lunghezza	**incidence** incidenza
4000 mm	0.9 ml/mq

pcs_pz : 10

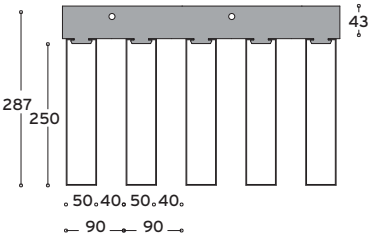
ST050A4



metal strips pitch 90 mm
open joint
doghe passo 90 mm
scuretto aperto

size dimensioni	**incidence** incidenza
50x200 mm	11.11 ml/mq

T UNI



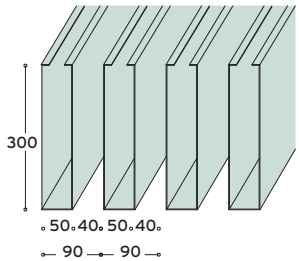
galvanized steel 0.6
acciaio zincato 0.6

brown
testa di moro

lenght lunghezza	**incidence** incidenza
4000 mm	0.9 ml/mq

pcs_pz : 10

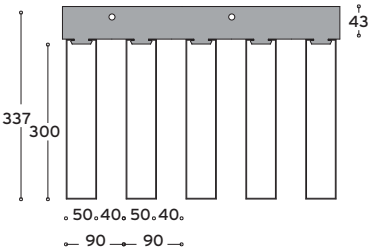
ST050A5



metal strips pitch 90 mm
open joint
doghe passo 90 mm
scuretto aperto

size dimensioni	**incidence** incidenza
50x200 mm	11.11 ml/mq

T UNI



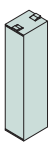
galvanized steel 0.6
acciaio zincato 0.6

brown
testa di moro

lenght lunghezza	**incidence** incidenza
4000 mm	0.9 ml/mq

pcs_pz : 10

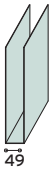
closing caps in aluminium and steel · chiusura terminale alluminio e acciaio



for per

ST050A1	**› TAP 100/50**
ST050A2	**› TAP 150/50**
ST050A3	**› TAP 200/50**
ST050A4	**› TAP 250/50**
ST050A5	**› TAP 300/50**

linear joint · giunto lineare **aluminium** alluminio 0.5 mm · L 500 mm



for per

ST050A1	**› GL 100/50**
ST050A2	**› GL 150/50**
ST050A3	**› GL 200/50**
ST050A4	**› GL 250/50**
ST050A5	**› GL 300/50**

BAFFLE SQUARE

STRIPS / OPEN JOINT DOGHE / SCURETTO APERTO

MAIN RUNNERS _ PROFILI PORTANTI

code _ codice	**type** _ tipo	**code** _ codice	**thickness** _ spessore	**colour** _ colore
ST4040	metal strips pitch 80 mm **open joint** doghe passo 80 mm scuretto aperto **size** dimensioni: 40x40 mm — **incidence** incidenza: 12.50 ml/mq	**T UNI**	galvanized steel 0.6 acciaio zincato 0.6	brown testa di moro
			lenght lunghezza: 4000 mm — **incidence** incidenza: 0.9 ml/mq pcs_pz : 10	
ST5050	metal strips pitch 90 mm **open joint** doghe passo 90 mm scuretto aperto **size** dimensioni: 50x50 mm — **incidence** incidenza: 11.11 ml/mq	**T UNI**	galvanized steel 0.6 acciaio zincato 0.6	brown testa di moro
			lenght lunghezza: 4000 mm — **incidence** incidenza: 0.9 ml/mq pcs_pz : 10	
ST6060	metal strips pitch 100 mm **open joint** doghe passo 100 mm scuretto aperto **size** dimensioni: 60x60 mm — **incidence** incidenza: 10.00 ml/mq	**T UNI**	galvanized steel 0.6 acciaio zincato 0.6	brown testa di moro
			lenght lunghezza: 4000 mm — **incidence** incidenza: 0.9 ml/mq pcs_pz : 10	
ST7070	metal strips pitch 110 mm **open joint** doghe passo 110 mm scuretto aperto **size** dimensioni: 70x70 mm — **incidence** incidenza: 9.09 ml/mq	**T UNI**	galvanized steel 0.6 acciaio zincato 0.6	brown testa di moro
			lenght lunghezza: 4000 mm — **incidence** incidenza: 0.9 ml/mq pcs_pz : 10	
ST8080	metal strips pitch 120 mm **open joint** doghe passo 120 mm scuretto aperto **size** dimensioni: 80x80 mm — **incidence** incidenza: 8.33 ml/mq	**T UNI**	galvanized steel 0.6 acciaio zincato 0.6	brown testa di moro
			lenght lunghezza: 4000 mm — **incidence** incidenza: 0.9 ml/mq pcs_pz : 10	
ST9090	metal strips pitch 130 mm **open joint** doghe passo 130 mm scuretto aperto **size** dimensioni: 90x90 mm — **incidence** incidenza: 7.69 ml/mq	**T UNI**	galvanized steel 0.6 acciaio zincato 0.6	brown testa di moro
			lenght lunghezza: 4000 mm — **incidence** incidenza: 0.9 ml/mq pcs_pz : 10	

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

for per	
ST4040	**› TAP 40/40**
ST5050	**› TAP 50/50**
ST6060	**› TAP 60/60**
ST7070	**› TAP 70/70**
ST8080	**› TAP 80/80**

linear joint · giunto lineare **aluminium** alluminio **0.5 mm · L 500 mm**

for per	
ST4040	**› GL 40/40**
ST5050	**› GL 50/50**
ST6060	**› GL 60/60**
ST7070	**› GL 70/70**
ST8080	**› GL 80/80**

PERFORATION

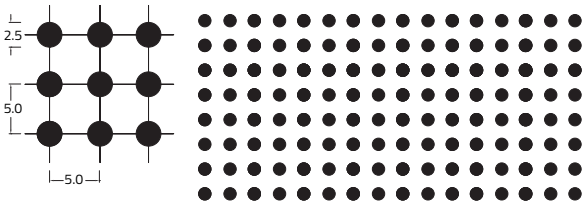
standard width < 600 mm

perforation

STANDARD PERFORATIONS

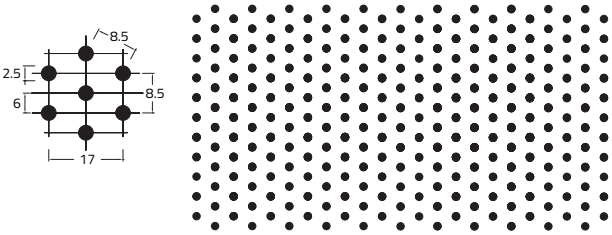
A

Ø 2.5 mm = 20%- parallel pitch 5 mm



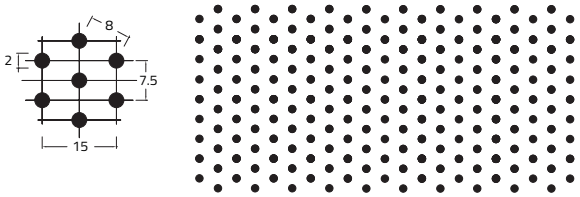
B

Ø 2.5 mm = 7% - diagonal pitch 8.5 mm



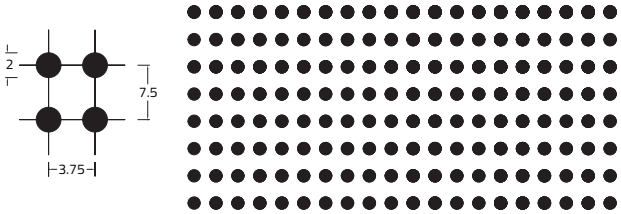
C

Ø 2.0 mm = 6% - diagonal pitch 8 mm



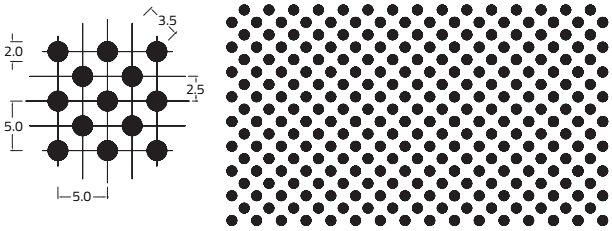
D

Ø 2.0 mm = 12% - parallel pitch 7.5 mm



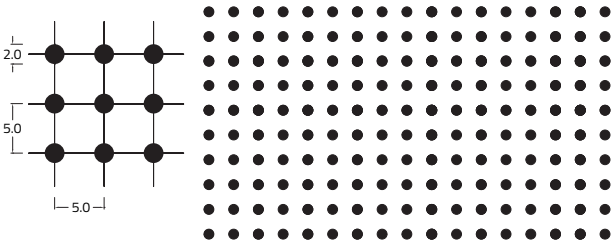
E - AP3

Ø 2.0 mm = 25% - diagonal pitch 3.5 mm



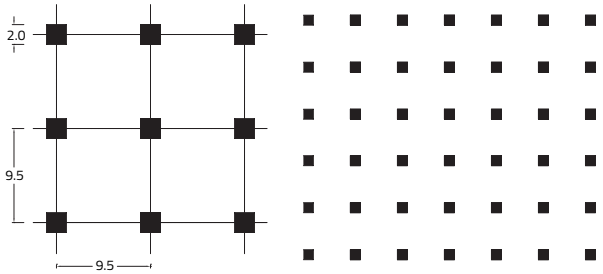
F - AP4

Ø 2.0 mm = 12.5% - parallel pitch 5 mm



G - APQ2

2 x 2 = 4.5% - parallel pitch 9.5 mm



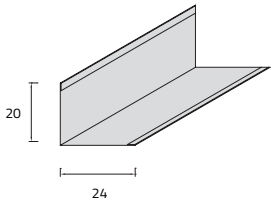
H MICRO PERFORATION - AP0/1

Ø 0.7 mm - parallel pitch 5 mm

PERIMETRAL MOLDING

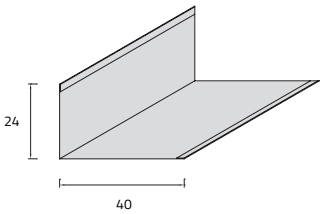
standard lenght 3000 mm

For special dimension perimetral moldings are available



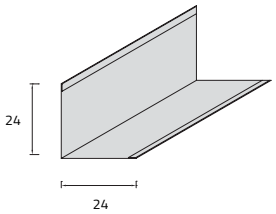
20 X 24

CP10 aluminum 0.5/0.6 mm
A3000 steel 0.5/0.6 mm



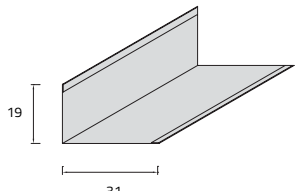
24 X 40

CP20 aluminum 0.5/0.6 mm
A3002 steel 0.5/0.6 mm



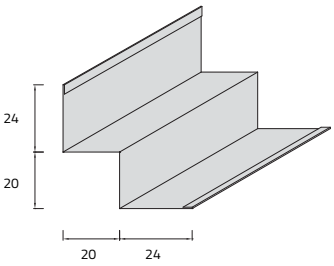
24 X 24

CP11 aluminum 0.5/0.6 mm
A3001 steel 0.5/0.6 mm



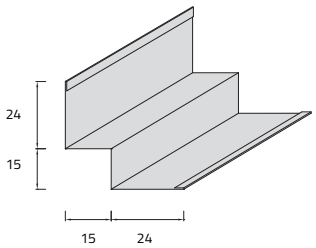
19 X 31

CP30 aluminum 0.5/0.6 mm
A3003 steel 0.5/0.6 mm



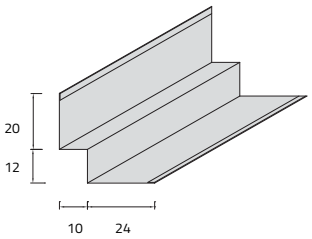
24 X 20 X 20 X 24

CW2020 aluminum 0.5/0.6 mm
W3003 steel 0.5/0.6 mm



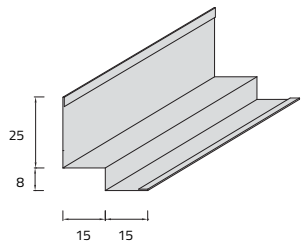
24 X 15 X 15 X 24

CW1515 aluminum 0.5/0.6 mm
W3004 steel 0.5/0.6 mm



20 X 12 X 12 X 24

CW1210 aluminum 0.5/0.6 mm
W3000 steel 0.5/0.6 mm



25 X 8 X 15 X 15

CW0815 aluminum 0.5/0.6 mm
W3002 steel 0.5/0.6 mm

COLOURS RANGE

STEEL / ALUMINIUM

POWDER COATED

white

RAL 9006
silver

RAL 7024
dark grey

RAL 9005
black

satin-finish aluminium

ALL RAL COLOURS

WOOD

SL57
whitened oak

SL56
cherry tree

SL252
winchester

SL02
light oak

6869
farm maple

SL28
teak

SL39
dark oak

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

aisi steel
310

brass yellow
330

gold
260

The range of colours shown on this page is purely indicative, and we recommended 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.

LINEAR STRIPS:
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, non-toxic, humidity resistant, and are ideal for use in kitchens, canteens, hospitals and schools.
On request, they can also be suppliedin a special fungicidal and bactericidal paint finish: tests carried out under ISO 22196 ensure the reduction of the microbial population > 95% after 24 hours. They also provide valuable protection against dust in industries producing delicate electronic circuits.

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.

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