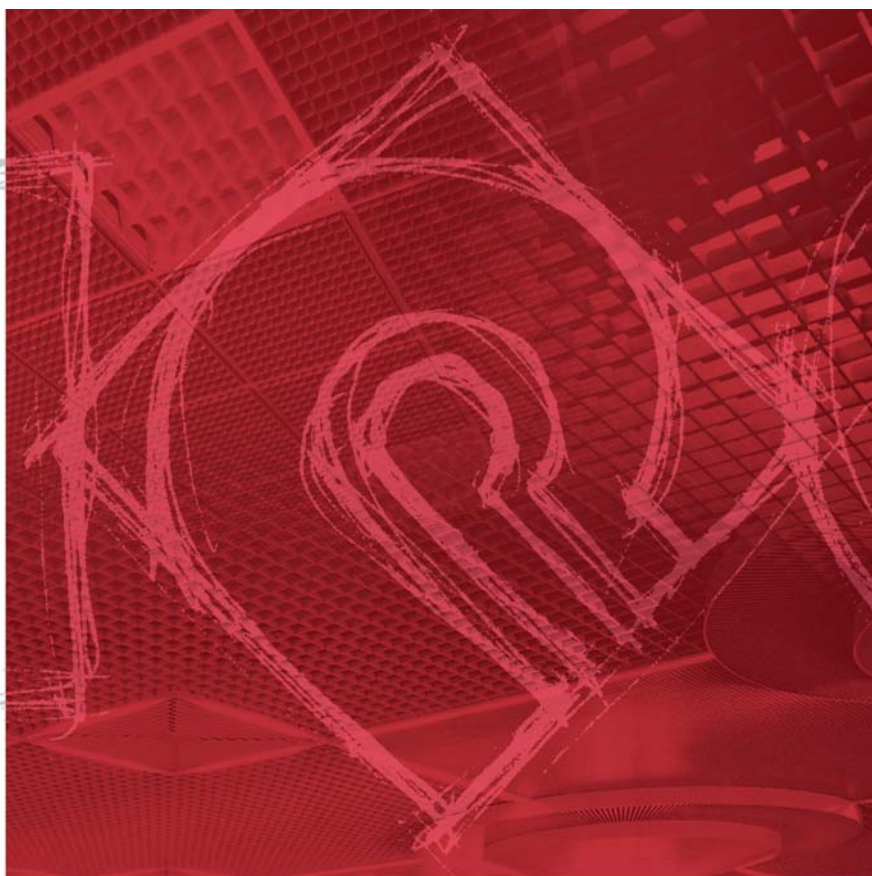


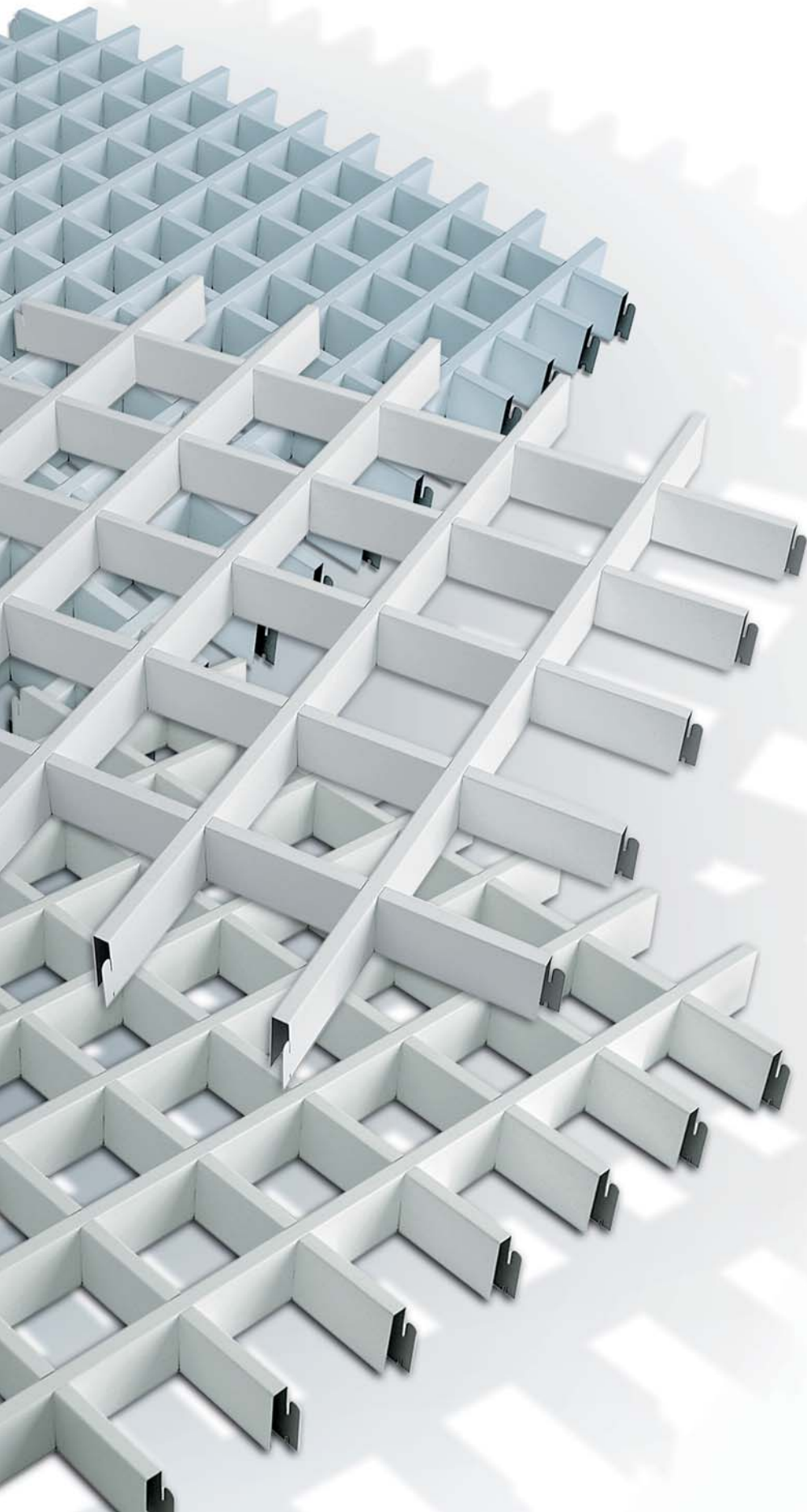
Grila



Open Cell Ceilings

PLAFON METALLIC SUSPENDAT TIP GRILA

OPEN CELL CEILINGS



Grila PROMETAL®

PROMETAL® open cell

Plafonul metalic tip grila produs de PROMETAL® este conceput pentru utilizarea lui in zone de acces, spatii publice, centre comerciale, etc.

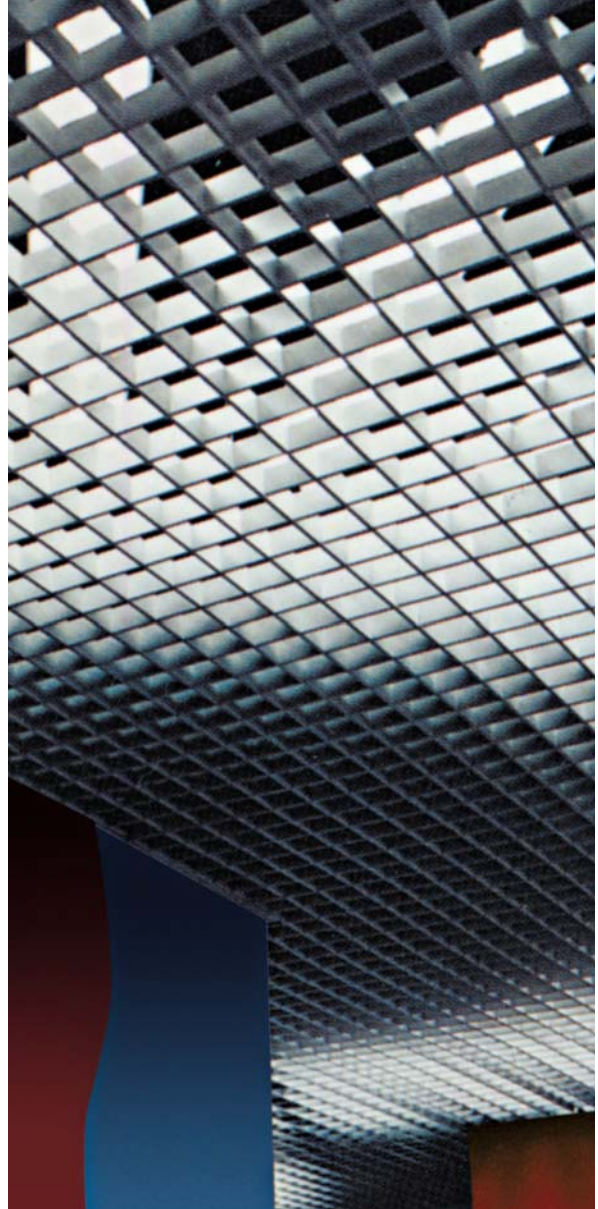
Evacuarea fumului se poate face prin celulele tavanului fals, care mascheaza instalatiile amplasate in spatiul creat intre plafon si tavanul fals, lasand impresia unui plafon uniform si unitar.

Datorita flexibilitatii solutiilor in alegerea unei game mari de forme si culori, a jocurilor de lumini care pot fi create cu ajutorul unui sistem de iluminare difuz inserat deasupra plafonului sau cu spoturi montate in celulele plafonului ofera posibilitatea arhitectului in crearea unor efecte speciale.

PROMETAL® open cell ceilings are particularly suitable for entrances, large public areas, shopping centres, etc.

Smokes can be extracted through the grid design, which also hides the relevant systems and at the same time provides a uninterrupted, uniform overall look.

A versatile solution offering a choice of shapes and colours, the play of light created by locating a diffused lighting system with in the ceiling cavity or by spotlights positioned with in the cell, features that allow designers to create really outstanding effects.





AVANTAJE

Cel mai mare avantaj al folosirii acestui tip de plafon o reprezinta continuitatea suprafetelor fara a vedea structura portanta sau imbinarile.

O alta caracteristica a plafonului celular este si faptul ca se evita decuparea panourilor pentru montajul instalatiilor montate in plenum. Terminale pot fi positionate in functie de exigentele momentului fara a mai schimba panourile.

Montajul panourilor prin incastrare ofera posibilitatea inspectarii oricarui loc din plenum, pentru aceasta fiind suficienta doar un minim de atentie in demontarea si montarea panourilor.

ADVANTAGES

Its best advantage is a continuous trackless design without structure and splices.

The facilities installed above the ceiling can be easily connected, without cutting.

The panels utility fittings can be easily moved with no need to replace the panels.

The system is easy to install interlocking the blades, fully accessible and demountable. A minimum care in moving and relocated the tiles reduces the risk of damages during maintenance.

REZISTENTA LA FOC

Clasa 0

D.M.din 26.06.84 (S.O.G.U.n° 234 din 25.08.84)

D.M.din 14.01.85 (G.U.n° 16 din 19.01.85)

Atat pentru otel cat si pentru aluminiu.

FIRE CLASSIFICATION

Class "0"

D.M. dt 26.06.84 (S.O.G.U. n° 234 dt 25.08.84)

D.M. dt 14.01.85 (G.U. n° 16 dt 19.01.85)

for steel and for aluminium.

SERVICII INTEGRATE

Flexibilitatea sistemului permite montajul diverselor accesorii:

Corpuri de iluminat : canale luminoase, plafoniere, spoturi incastrate, etc;

Sisteme de ventilatie: grile de absorbtie si refulare a aerului, anemostate, ventilatoare;

Sisteme de siguranta: sprinklere, senzori de fum, etc.

SERVICES INTEGRATION

The system easily accommodates essential facilities such as:

Modular light fittings, spotlights;

Air diffusers of different shape (linear, square or round);

Security devices, water sprinklers and smoke detectors.

MANIPULARE SI DEPOZITARE

Panourile se depoziteaza in spatii uscate si acoperite.

Panourile se pastreaza in ambalajul propriu pana in momentul instalarii.

Cutiile trebuiesc asezate si pozitionate conform indicatiilor existente pe ele.

Pentru a evita deteriorarea produselor este necesara atentie la manipulare si la desfacerea ambalajelor.

STORAGE AND HANDLING

Ceiling components must be stored in a dry interior location.

Must remain in original packing until installation.

Cartons must be stored and oriented as per instructions.

Special care must be used during handling and opening of boxes to avoid damages.

ISTRUCTIUNI DE INTRETINERE

Pentru o intretinere corecta trebuiesc respectate urmatoarele instructiuni:

Panourile pot fi sterse de praf cu o carpa moale si curata.

Eventualele pete de grasime vor fi curatate cu ajutorul unui detergent fin, special pentru acest tip de produs.

A nu se folosi detergenti duri sau carpe dintr-un material abraziv, Curatirea se face prin simpla stergere si in nici un caz prin frecare.

CLEANING

For a correct cleaning:

Dust should be removed from the surface by wiping with a clean soft cloth;

Grease and fingerprints should be removed with a mild household cleaner suitable for this use;

Don't use abrasive cleaners or scrub the surface.

CULORI

Alb (similar RAL 9003)
Argintiu (similar RAL 9006)

Pe baza de comanda, in functie de stocul nostru de materiale, se pot furniza si alte culori.

COLOURS

White (similar RAL 9003)
Silver (similar RAL 9006)

Other colours are available on request.

MODUL DE ASAMBLARE

Tavanul suspendat tip grila este format din:

Lamele P600, P1200, P1800
Lamele TM-TF

Componentele de tip P se imbină rezultând un caroiaj de 600x600 sau 600x1200 în care se montează panourile.

Lamelele TM și TF asamblate în prima fază vor forma panouri de 600x600 care vor fi montate în structura inițială în așa fel încât să se obțină un plafon continuu fără întreruperi structurale sau vizibile.

Se pot utiliza două sisteme diverse de asamblare:

În cazul utilizării panourilor cu ochiuri de la 50x50 mm până la 86x86 mm, structura portantă va fi formată din profile P1800 și transversalele P600 cum este descris în fig 1.

Dacă panourile alese au celule mai mari de 86x86 mm structura portantă va fi formată din lamele P600, P1200, P1800, așa cum se vede și în figura 2.

PROMETAL® propune soluții în funcție de dimensiunea ochiurilor: pag 11.

ASSEMBLY

Open cell system consists of:

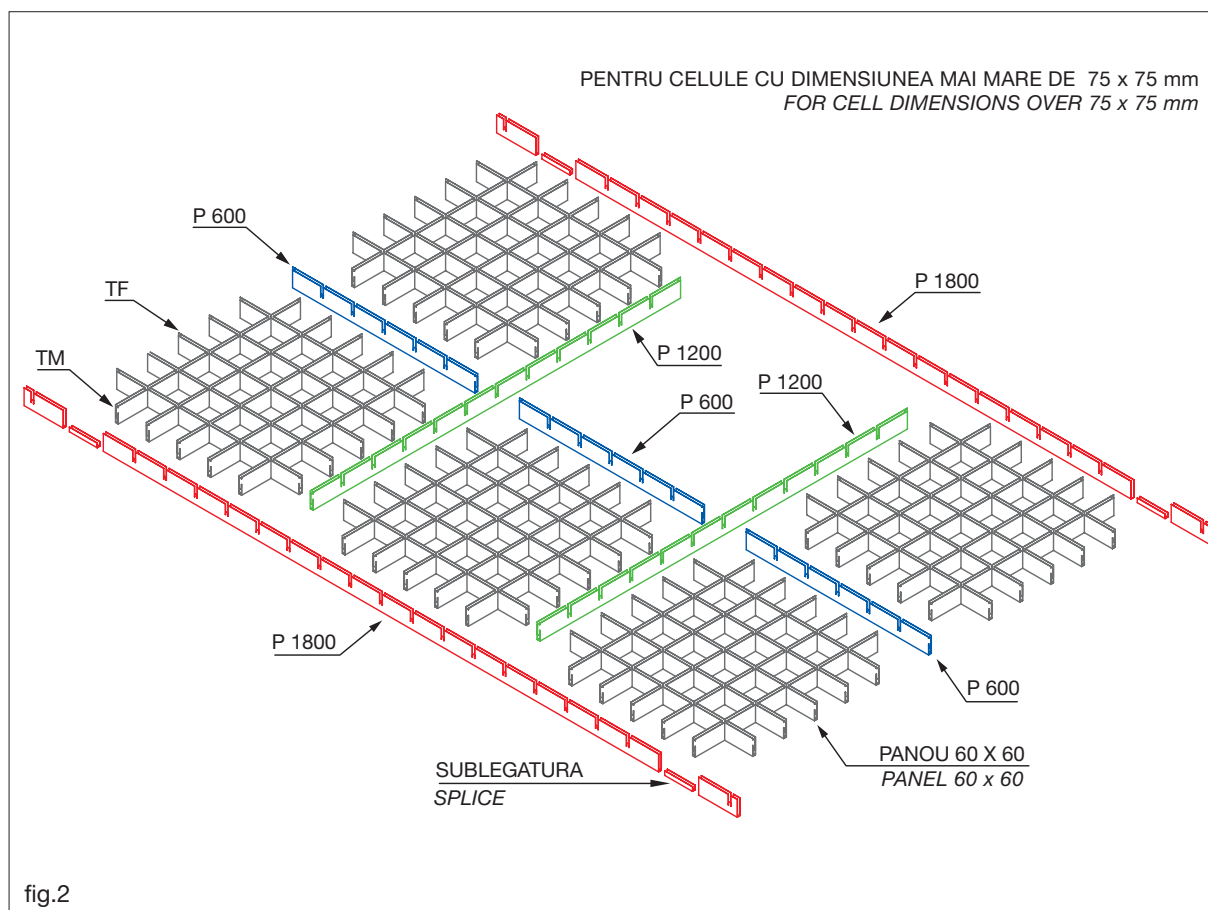
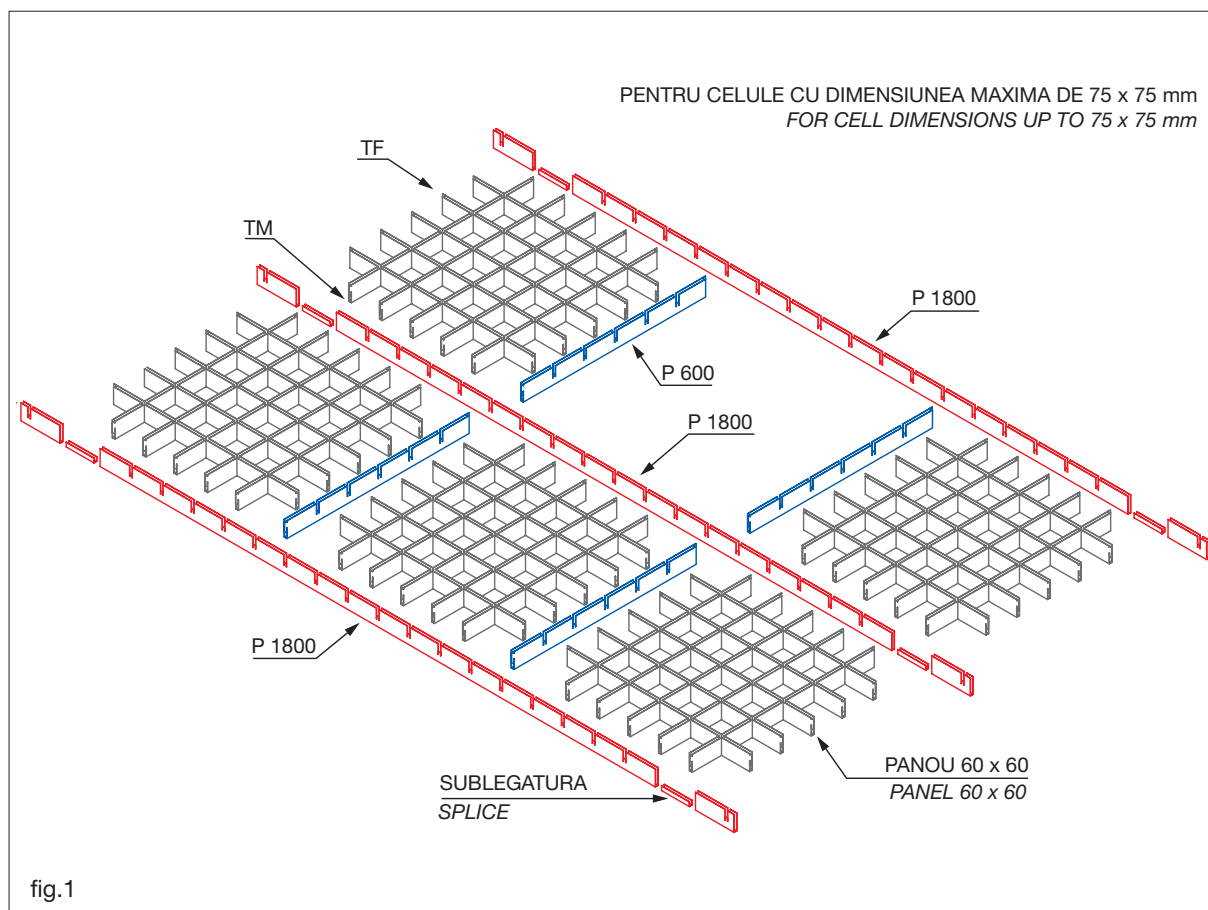
BLADES P600-P1200-P1800
BLADES TM-TF

Components type P, crossed together, form a square grid normally in module 600x600 mm (or alternative 600x1200 mm), where panels are located. Interlocking blades profiles TM and TF form panels 600x600 mm to be installed into the grid, maintaining continuous uninterrupted appearance as the suspension system is integral part of the ceiling.

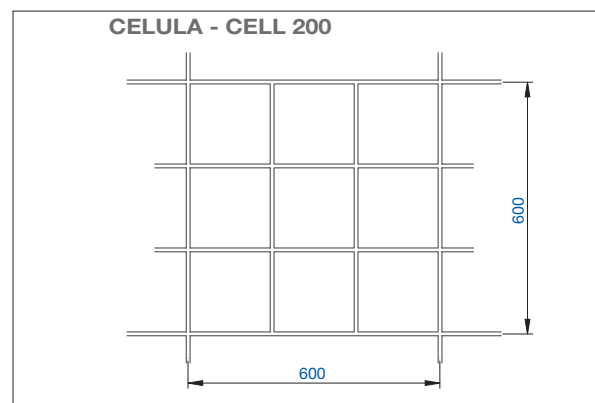
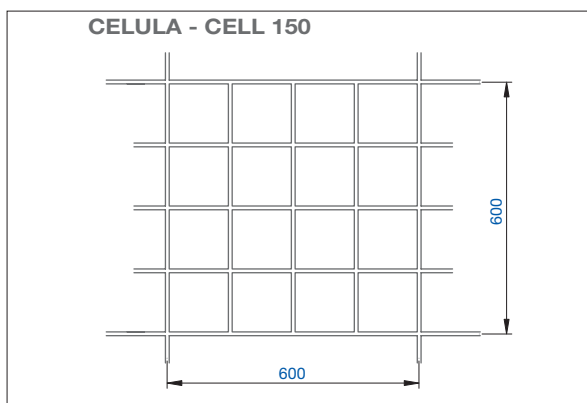
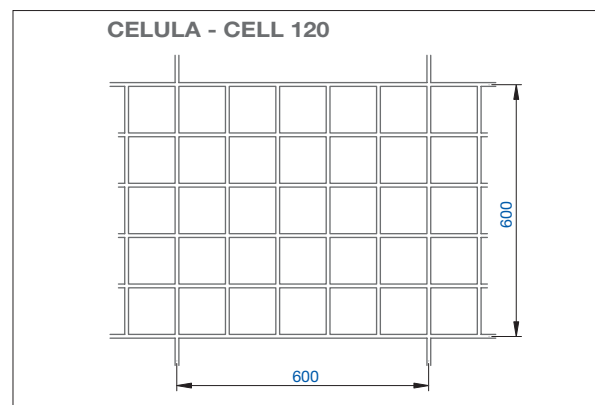
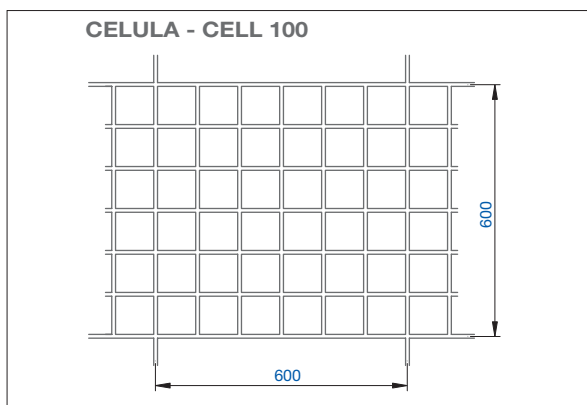
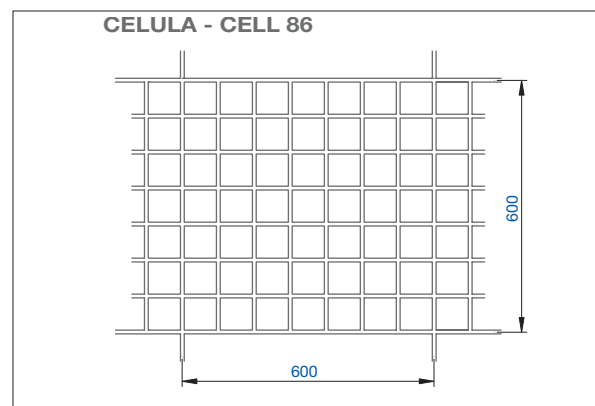
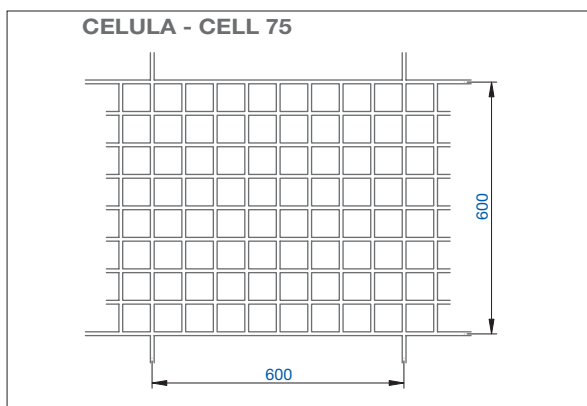
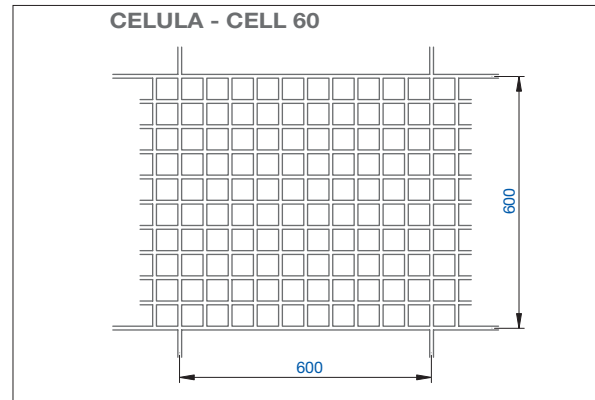
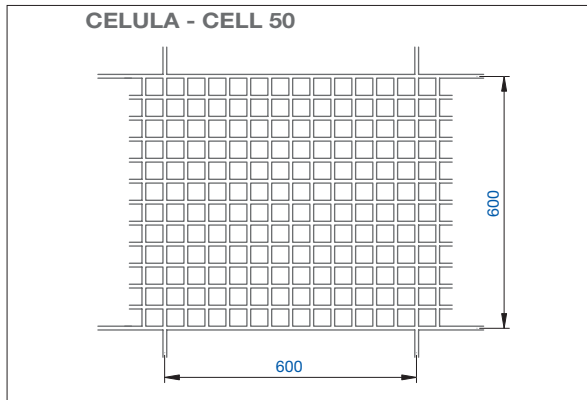
Assembly and installation depends on cell sizes:

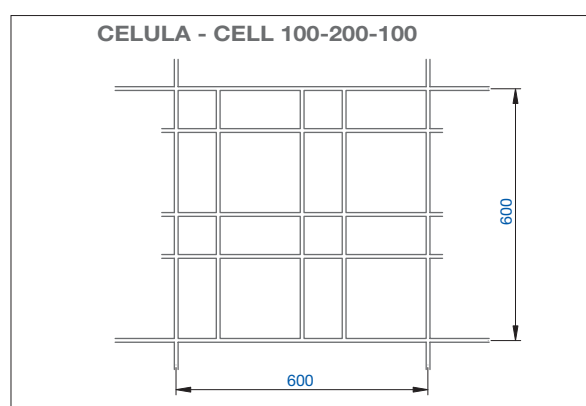
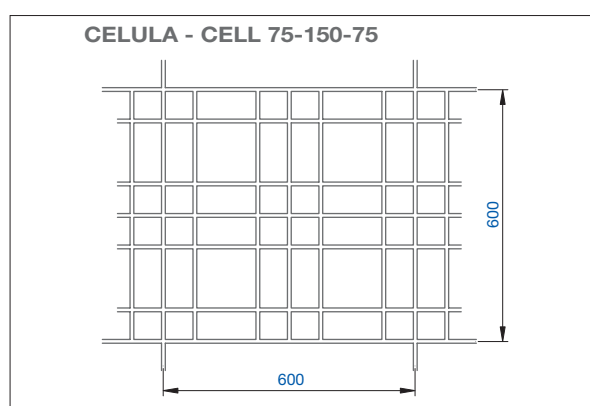
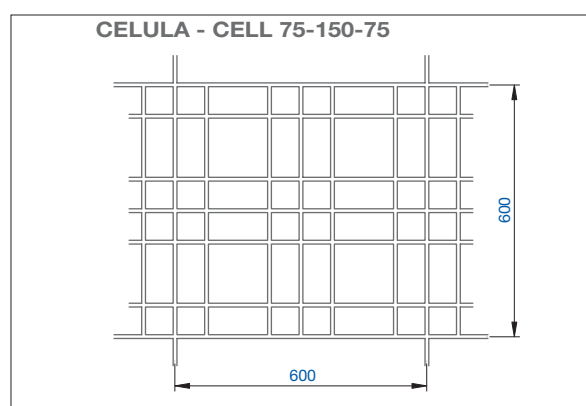
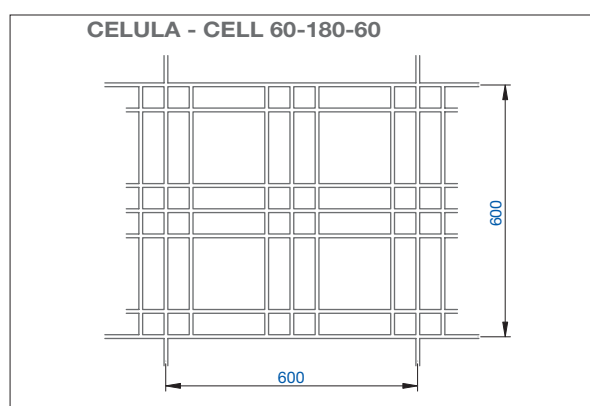
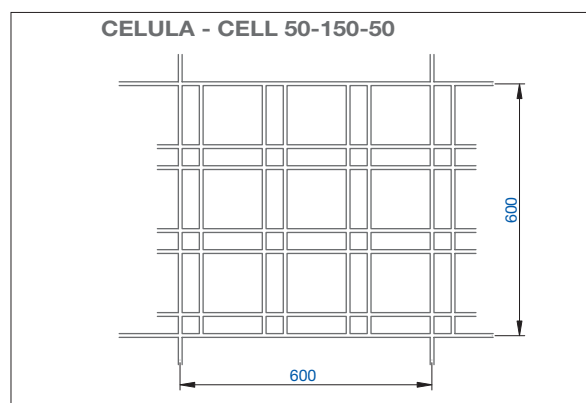
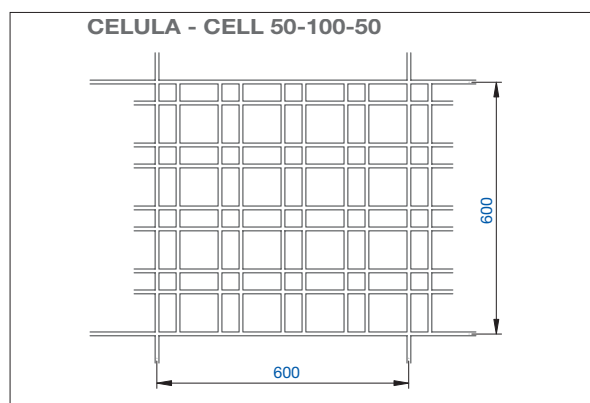
For cell dimensions from 50x50 to 86x86 mm supporting structure consists of P1800 and P600 components disposed as shown in picture 1. For cell dimensions from 86x86 to 200x200 mm it is possible to use all interlocking components P600 – P1200 – P1800 as shown in picture 2.

PROMETAL® proposals for cell designs and sizes are listed on page 11.



TIPURI DE CELULE PENTRU ELEMENTELE H 40 SI H 50 TYPICAL CELLS FOR H40 AND H50 ELEMENTS



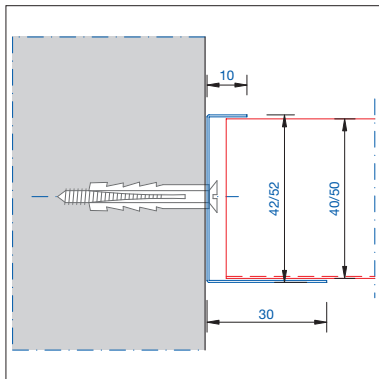


**PANOU TIP GRILA
600 X 600
CONFORM DESENULUI
DUMNEA VOASTRA**

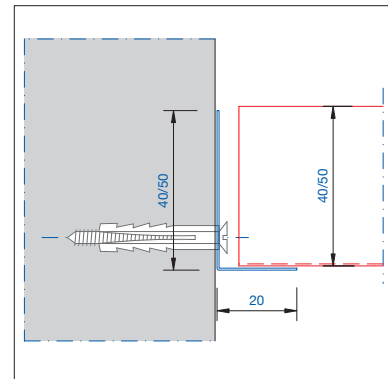
**OPEN CELL 600 X 600
ON REQUEST**

DETALII TEHNICE - TECHNICAL DETAILS

PROFIL PERIMETRALE - EDGE PROFILES

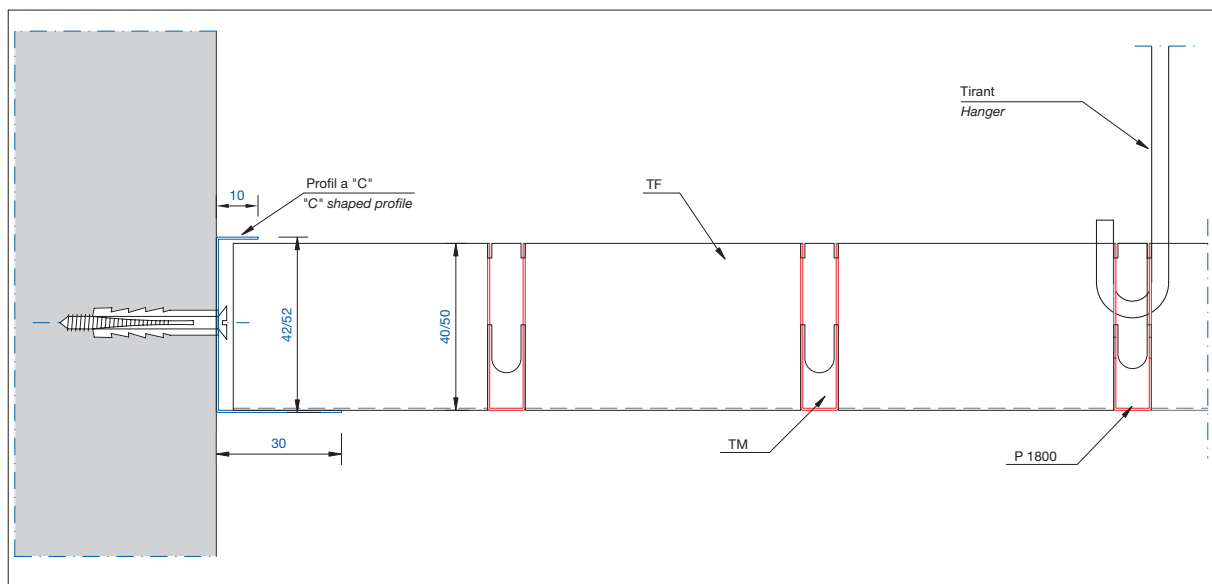


PROFIL "C"
"C" SHAPED PROFILE



PROFIL "L"
"L" SHAPED PROFILE

SECTIUNE TIPICA - TYPICAL SECTIONS



GHID DE SPECIFICATII

GUIDE TO SPECIFICATIONS

• GRILA PROMETAL®

Furnizarea de plafon metalic tip grila realizat de PROMETAL® format din profile "U":

- baza de 5mm si inaltime de 30 mm
- baza de 10mm si inaltime de 40 mm
- baza de 10mm si inaltime de 50 mm

Fabricat din aluminiu 3003 cu grosimea de 5mm

- Alb
- Negru
- Argintiu
- RAL.....

Montate pe o structura de sustinere formata din lamele P1800, P1200 si P600 care asambleaza formeaza celule cu dimensiunea de 600x600 in care vor fi montate panourile.

Celule standard

**Baza 5 mm
inaltime 30**

- 25 x 25
- 30 x 30
- 37,5 x 37,5
- 50 x 50
- 75 x 75
- 100 x 100

**Baza 10 mm
inaltime 40 si 50**

- 50 x 50
- 60 x 60
- 75 x 75
- 86 x 86
- 100 x 100
- 120 x 120
- 150 x 150
- 200 x 200
-

• PROMETAL® OPEN CELL

Supply of false ceiling with PROMETAL® open cell tiles formed by "U" shaped interlocking profiles:

- base 5 mm height 30 mm
- base 10 mm height 40 mm
- base 10 mm height 50 mm

Made of aluminium alloy 3003 thickness 0,5 mm

- White
- Black
- Silver
- RAL.....

Installed on an integrated suspension system consisting of blades P1800, P1200, P600, properly crossed to form a grid module 600 x 600 mm where panels are located.

Standard cells

**Base 5 mm
H 30**

- 25 x 25
- 30 x 30
- 37,5 x 37,5
- 50 x 50
- 75 x 75
- 100 x 100

**Base 10 mm
H 40 e H 50**

- 50 x 50
- 60 x 60
- 75 x 75
- 86 x 86
- 100 x 100
- 120 x 120
- 150 x 150
- 200 x 200
-

Suspensie:

Plafonul este suspendat cu ajutorul unor tiranti din otel zincat ø 4mm si o lamela elastica la o distanta de.....

Perimetral, tavanul casetat va fi finisat cu un profil din aluminiu de 0,7mm adecvat de tipul:

- "L" cu dimensiuni de 30/40/50x20 mm
- "C" cu dimensiuni 20x32/42/52x20 mm

Reactia la foc : clasa 0 conform D.M. din 26.06.84(S.O.G.U.n°234 din 25.08.84) si urmata de D.M. din 14.01.85 (G.U. n°16 din 19.01.85)

Panourile vor fi livrate sub forma de lamele neasamblate.

Suspension:

The false ceiling is suspended with adjustable spring hangers diam. 4 mm, made of galvanized steel, fixed to the main runners at a centre distance of.....

Edge profiles in matching colours are available in following different shapes:

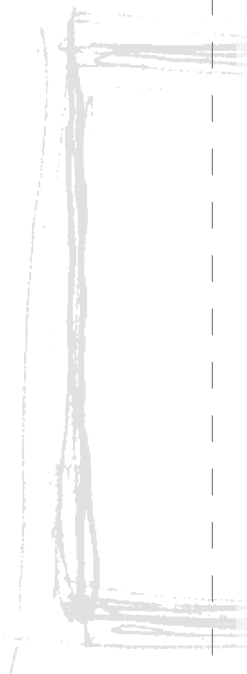
- "L" with sizes 30/40/50x20 mm
- "C" with sizes 20x32/42/52x20 mm

Fire classification: class "0" D.M. dt 26.06.84 (S.O.G.U. n° 234 dt 25.08.84) and D.M. dt 14.01.85 (G.U. n° 16 dt 19.01.85)

Profiles are supplied unassembled in separate packages for on-site assembly.



NOTE - NOTES



Conform legilor in vigoare cu referire la drepturile de autor aceasta brosură nu poate fi copiată, reproducă sau oferită altor persoane sau firme fara autorizarea s.c. PROMETAL® S.p.A.

Informatiile si datele mentionate sunt valabile in contextul mentionat. Nu se ofera nici o garantie pentru conditiile care nu se supun contextului. Fiecare utilizator trebuie sa execute probele necesare pentru a determina compatibilitatea materialului cu proiectul dorit, pentru orice caz particular va rugam contactati serviciul tehnic. S.c. PROMETAL® S.p.A. isi rezerva dreptul de a schimba datele din acest catalog fara nici un preaviz.

In accordance with copyright law currently in force, this publication may not be copied, reproduced or divulged to other persons or legal entities without the consent of PROMETAL® S.p.A.

The information and data provided are given in good faith and believed to be correct on the basis of current knowledge and practice. However, the company cannot be held liable for the use of the said information and data, nor can any form of guarantee be presumed. Each user must perform the necessary tests to determine the suitability of the material for the specific application concerned. For specific cases, please contact our Technical Department.

PROMETAL® S.p.A. reserves the right to change the data provided without notice.



PROMETAL S.p.A.
HEAD OFFICE AND FACTORY:
VIA BACCHIGLIONE, 36 Z.I.
36033 ISOLA VICENTINA (VI) - ITALY
TEL. ++39 0444 977400 r.a.
FAX ++ 39 0444 976966
e-mail: prometal@prometal.it

www.prometal.it

S.C. PROMETAL SRL:
Sediu: Soseaua de Centura 103,
Popesti Leordeni, Ilfov
Tel: (004)0214920550;
(004)0722855782
Fax: (004)0214920551
e-mail: mail@menatwork.ro

SINCERT

