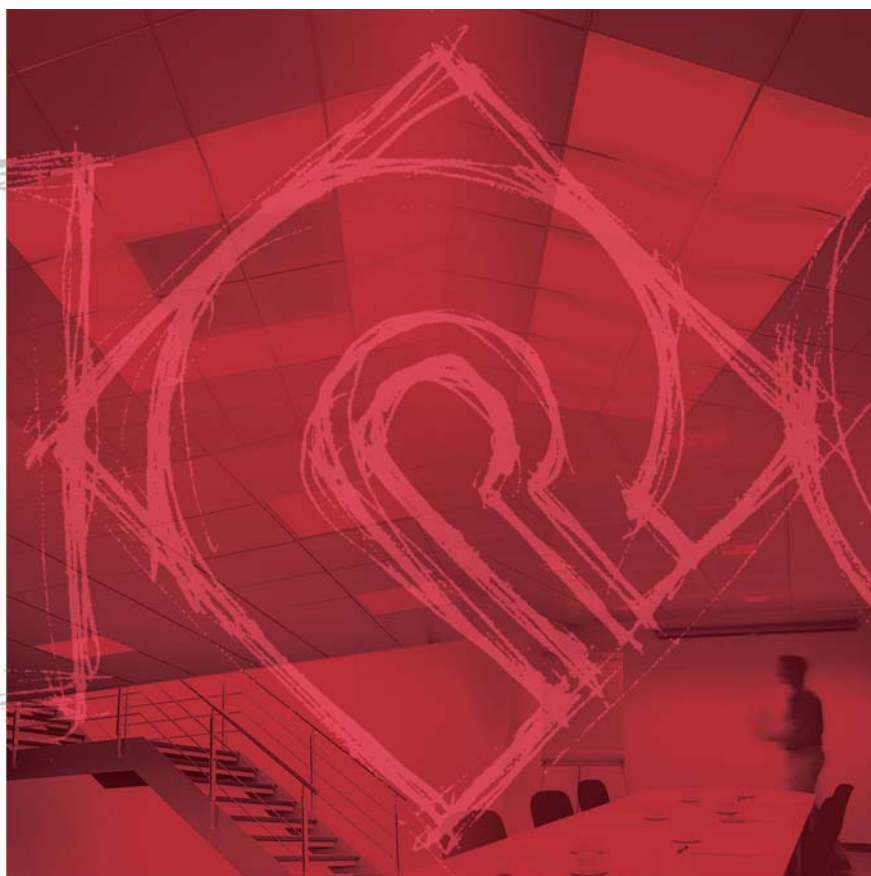


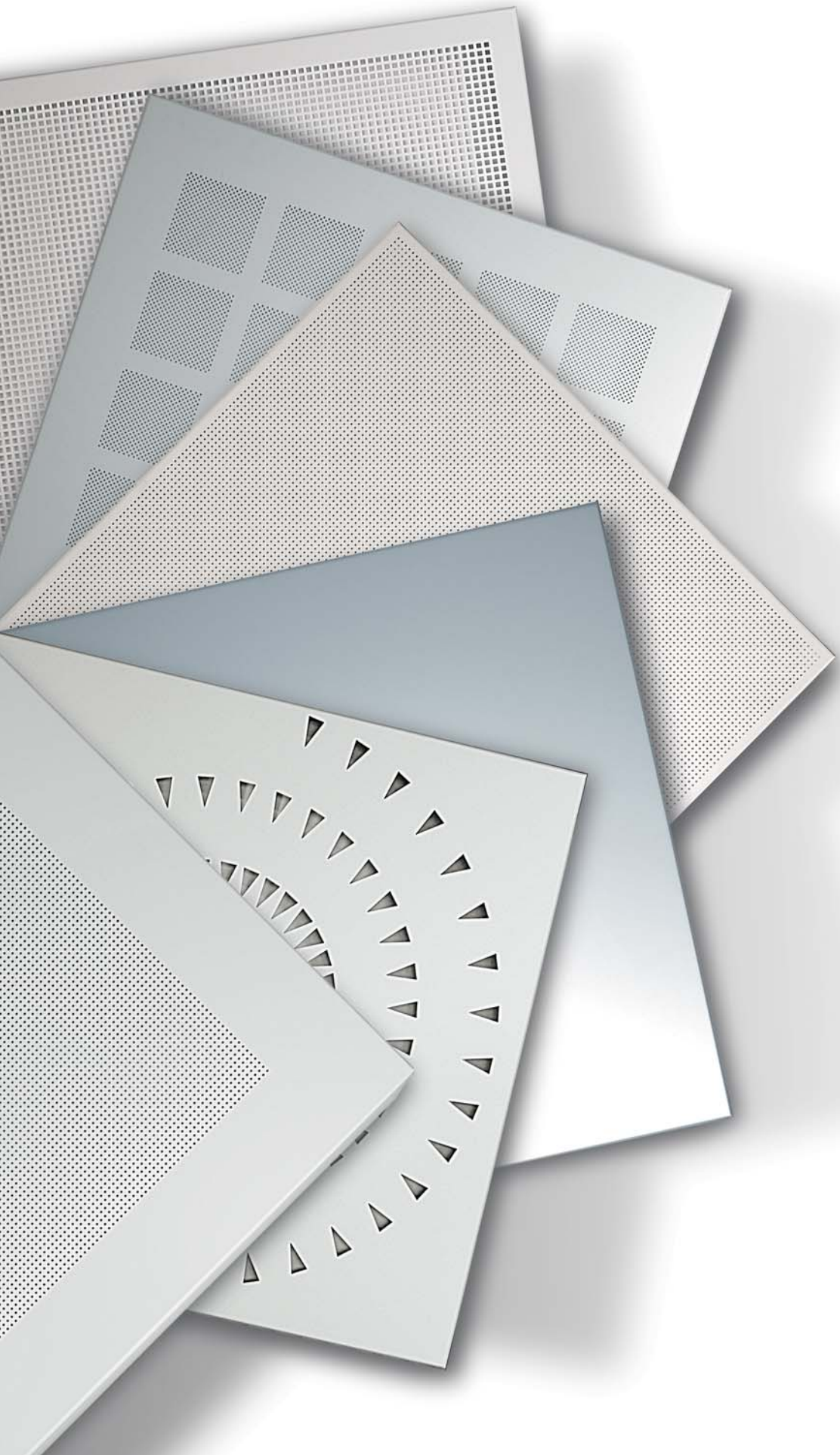
Panouri cu
Structura la vedere



Panels with sight structure

PLAFON METALIC SUSPENDAT CASETAT

FALSE CEILINGS WITH PANELS



Panouri PROMETAL®

PSV System

STRUCTURA LA VEDERE *VISIBLE STRUCTURE*

PROMETAL® PSV este un sistem de plafon metalic casetat format din panouri modulare de 600x600mm care vin montate pe o structura T la vedere. Este indicat pentru a fi utilizat în spații comerciale sau publice acolo unde este necesară existența unei suprafețe rezistente și foarte ușor de întreținut. În cazul în care panourile perforate sunt capturate cu un material izolator fonic se obține o absorbție marită a sunetului asigurând în acest fel o acustică ambientală optimă. Fiind foarte ușor de instalat și manevrat, tavanul casetat, permite accesul ușor la instalațiile tehnice suspendate iar orice intervenție și întreținere a acestora să se poată efectua într-un timp optim.

PROMETAL® PSV is a system of false ceiling consisting of panels, generally in modules 600x600 mm installed on "T" sight structure.

It is particularly suitable for application in commercial or public areas, where a resistant, long-lasting surface and easy maintenance are key criteria.

Perforated panels combined with insulating materials are extremely sound-absorbent, which guarantees an excellent acoustic effect.

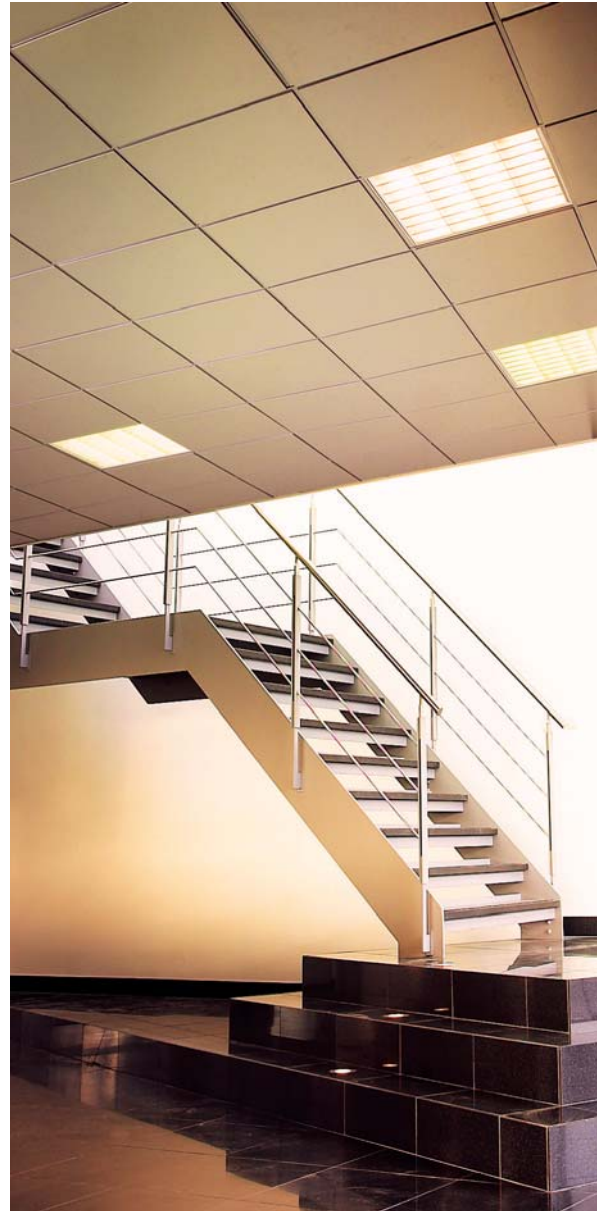
The false ceiling panels are easy to install, and allow access to any overhead service for replace and maintenance.











AVANTAJE

Este ideal pentru spatiile unde se impune o intretinere si curatenie ciclica, acolo unde este obligatorie instalarea unui tavan care nu este poros pentru a oferi un inalt grad de igiena.

Se monteaza foarte repede pe o structura de 15 mm sau 24 mm.

Plafonanele suspendate ascund instalatiile electrice, sanitare, de ventilatie sau orice traseu tehnic ce se afla suspendat deasupra plafonului, si permit accesul in ori ce punct, datorita faptului ca se monteaza doar prin greutate proprie.

ADVANTAGES

Ideal for environments that require cyclical maintenance.

Ideal solution for areas where hygienic application is highly demanded.

Fast installation on exposed grid of 24 and/or 15 mm.

Easy access at any point for maintenance of services installed in the ceiling cavity.

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.

IZOLARE ACUSTICA (FONICA)

Pentru a asigura o buna izolare acustica trebuie sa se opteze pentru panouri perforate care sunt captusite pe interior cu un filtru negru si lipit la cald.

SOUNDPROOFING

When more efficient sound-absorption is required, we propose the application of non woven fabric sealed by hot gluing on the back of perforated panels (see list of perforation patterns)

IZOLARE TERMICA

Izolarea termica se realizeaza cu ajutorul unei saltele din vata minerala de sticla sau a altui material cu conductivitate termica similara, asezata deasupra plafonului casetat.

THERMAL INSULATING

Thermal insulation can be achieved with application of absorbing pads or other insulating materials which can be selected on the market for the specific applications.

SERVICII INTEGRATE

Flexibilitatea sistemului permite montarea foarte usoara a urmatoarelor accesorii:

Corpuri de iluminat printre care se pot enumera canale luminoase, plafoniere, spoturi incastrate, etc;

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

Sisteme de siguranta, cum ar fi, sprinklere, senzori de fum, etc.

MANIPULARE SI DEPOZITARE

Panourile se depoziteaza in spatii uscate si acoperite.

Panourile se pastreaza in ambalajul propriu pana in momentul instalarii lor.

Cutiile trebuiesc asezate si pozitionate conform indicatiilor existente pe ele.

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

INSTRUCTIUNI 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 ajutorului 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.

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.

STORAGE AND HANDLING

Ceiling components must be stored in a dry interior location.

They 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.

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.

SISTEMUL DE MONTAJ

Panourile se fixeaza prin greutate proprie pe structura de 15mm sau 24mm fara a avea nevoie de alte accesorii sau scule speciale. Sistemul de suspendare al tavanului este format din tiranti rigizi din otel zincati si o lamela elastica, care asigura un reglaj milimetric, ceea ce permite obtinerea unei planeitati perfecte a tavanului casetat.

DETALII DESPRE STRUCTURA

PROFIL PORTANT

Este fabricat dintr-un otel prevopsit de culoare alba si cu lungimea de 3700 mm

PROFIL SECUNDAR

Este fabricat dintr-un otel prevopsit de culoare alba si cu lungimea de 1200 mm

PROFIL SECUNDAR

Este fabricat dintr-un otel prevopsit de culoare alba si cu lungimea de 600 mm

ASSEMBLY

Panels are simply laid into standard 'T' shaped exposed grid of 24 mm or 15 mm. The hanging system consists of rigid rod hangers with eyelets, clipped in a spring which permits a millimetric adjustment so as to obtain a perfectly flat and horizontal position of the false ceiling.

INSTALLATION SYSTEM

MAIN TEE

Profile in white pre-painted steel length 3.60 lm

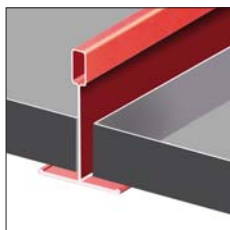
CROSS TEE

Profile in white pre-painted steel length 1.20 lm

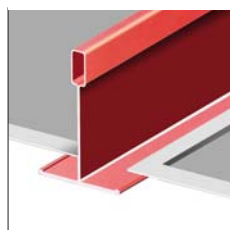
CROSS TEE

Profile in white pre-painted steel length 0.60 lm

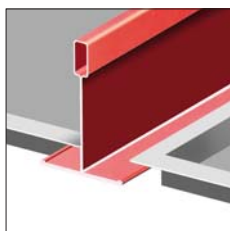
PSV/APP 595
LAY-ON



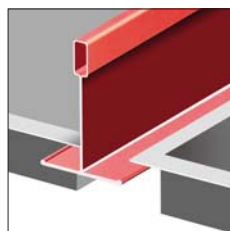
PSV/240
LAY-IN



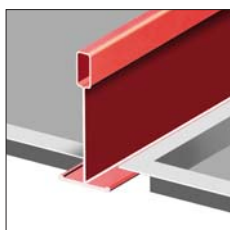
PSV/248
LAY-IN



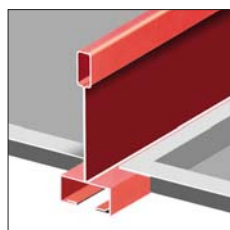
PSV/2416
LAY-IN



PSV/158
LAY-IN



PSV/158 FL
LAY-IN



DIMENSIUNI - SIZES

TIPUL Type	DIMENSIUNI Sizes (mm)	STRUCTURA Structure		GROSIME MATERIAL Thickness (mm)	
		TIP Type	ABBASSAMENTO Drop	ALUMINIU Aluminium	OTEL Steel
PSV/158	600x600 (585x585)	T15	8 mm	0.5 0.6	0.5
PSV/158 FL	600x600 (585x585)	15	8 mm	0.5 0.6	0.5
PSV/240	600x600 (575x575)	T24	0 mm	0.5 0.6	0.5
PSV/248	600x600 (575x575)	T24	8 mm	0.5 0.6	0.5
PSV/2416	600x600 (575x575)	T24	16 mm	0.5 0.6	0.5
PSV/APP	600x600 (595x595)	STRUCTURA DE SUSTINERE Lay-on		0.5 0.6	0.5
PSV/15V	600x1200 (585x1185)	T15	8 mm	0.6	0.5
PSV/24V	600x1200 (575x1175)	T24	8 mm	0.6	0.5

**DIMENSIUNI SI GROSIMI SPECIALE SUNT DISPONIBILE LA CERERE
SPECIAL DIMENSIONS AND THICKNESS ON REQUEST**

CULORI

PREVOPSITE

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

POSTVOPSIT

Garantarea unui foarte bun rezultat estetic al tuturor produselor se datoreaza faptului ca fabrica dispune de un sistem modern de vopsire pe baza de pulberi in camp electrostatic,. Gama foarte mare de culori utilizata garanteaza satisfacerea cerintelor clientului. Produsele vopsite au fost testate si pot sa reziste mai mult de 1200 de ore in ceata salina.

COLOURS












PRE-PAINTED

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

POST-PAINTED

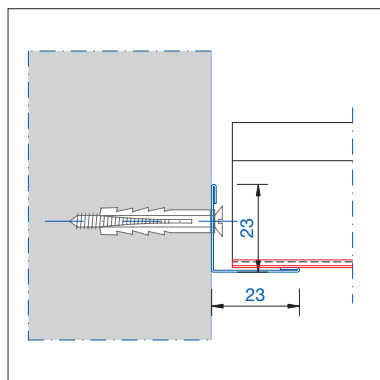
We have a modern painting plant that uses liquid and polyester powder coatings (minimum thickness 60 micron), which guarantees an excellent aesthetic result for all products. The wide range of colours allows us to meet any possible requirements. Painted products are tested to a resistance of 1200 hours of salt spray.

PERFORATII - PERFORATION PATTERNS

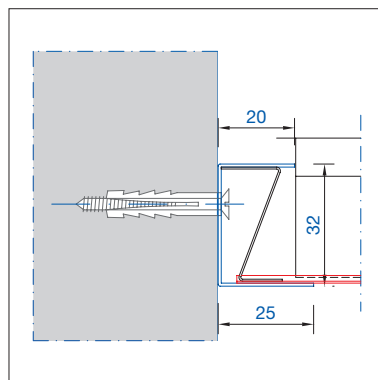
TLIPU Type		Ø perforatiei mm Ø hole mm	SUPRAFATA FORATA Open area
D1522		mm 1,5	22% ca
R1511		mm 1,5	11% ca
D222		mm 2	22% ca
R211		mm 2	11% ca
D316		mm 3	16% ca
R308		mm 3	8% ca
R2516		mm 2,5	16% ca
R316		mm 3	16% ca
Q540		mm 5	40% ca
Q1045		mm 10	45% ca

**PERFORARI SPECIALE SUNT DISPONIBILE LA CERERE
SPECIAL PERFORATIONS ON REQUEST**

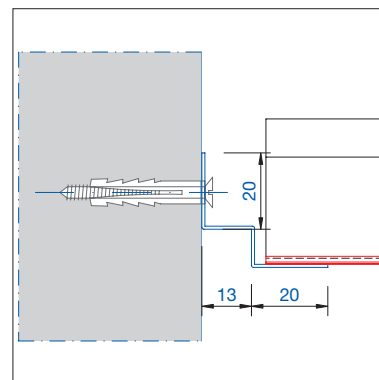
PROFILE PERIMETRALE - EDGE PROFILES



PROFIL "L"
"L" SHAPED PROFILE



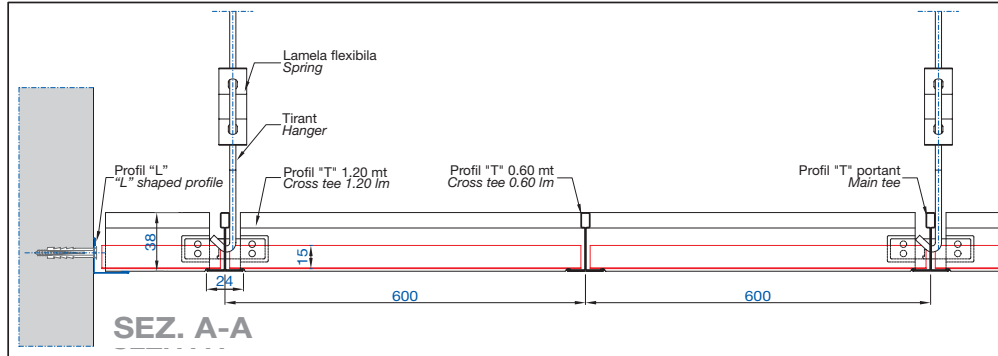
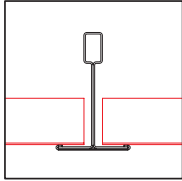
PROFIL "C"
"C" SHAPED PROFILE



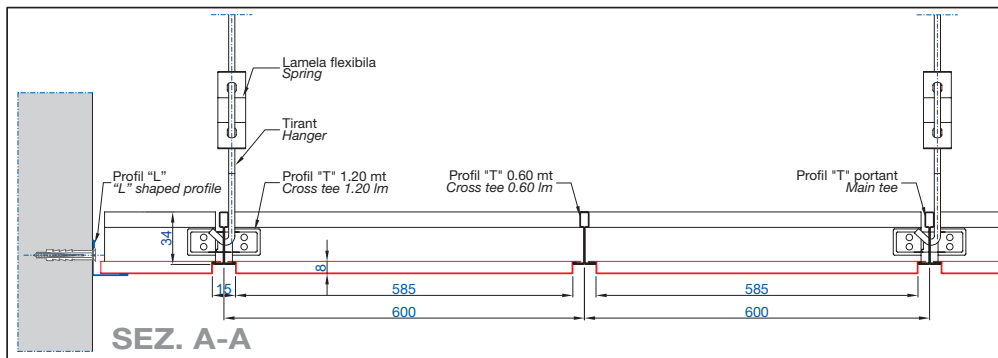
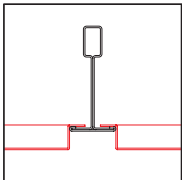
PROFIL "DUBLU L"
"DOUBLE L" SHAPED PROFILE

DETALII TEHNICE - TECHNICAL DETAILS

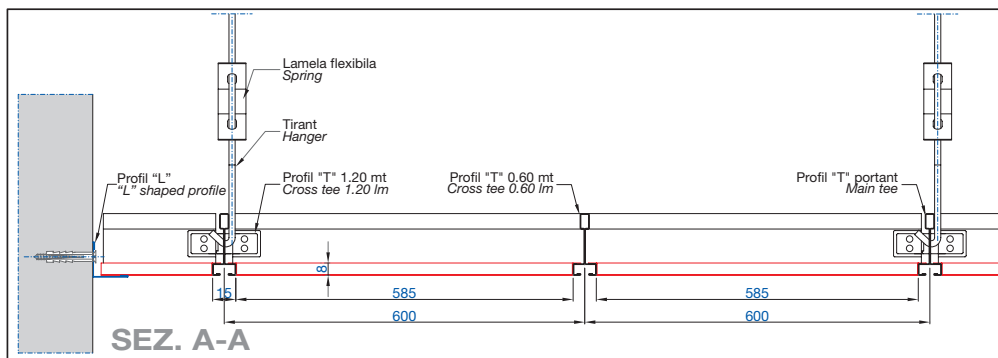
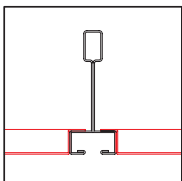
PSV/APP LAY-ON



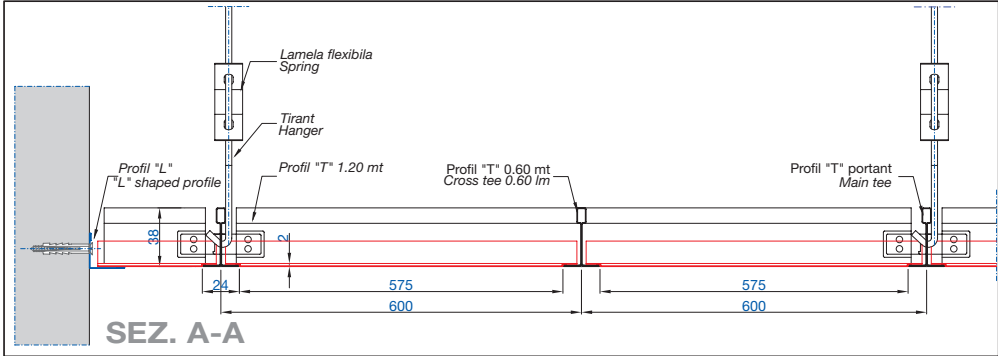
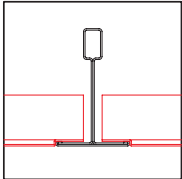
PSV/158 LAY-IN



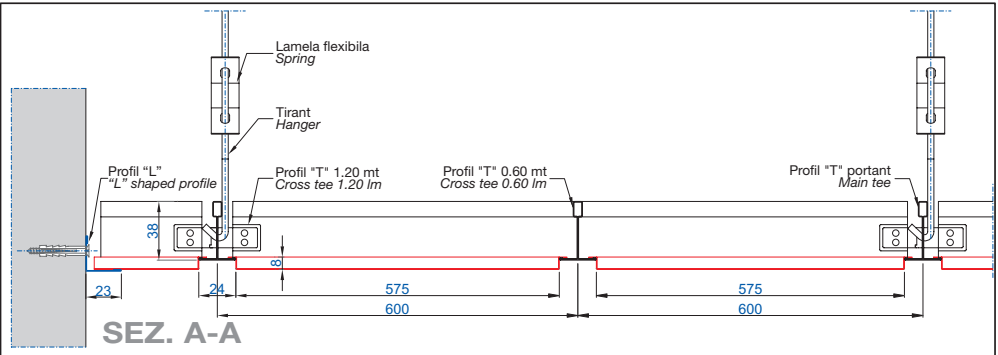
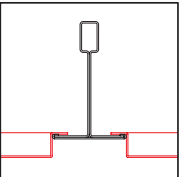
PSV/158 FL LAY-IN



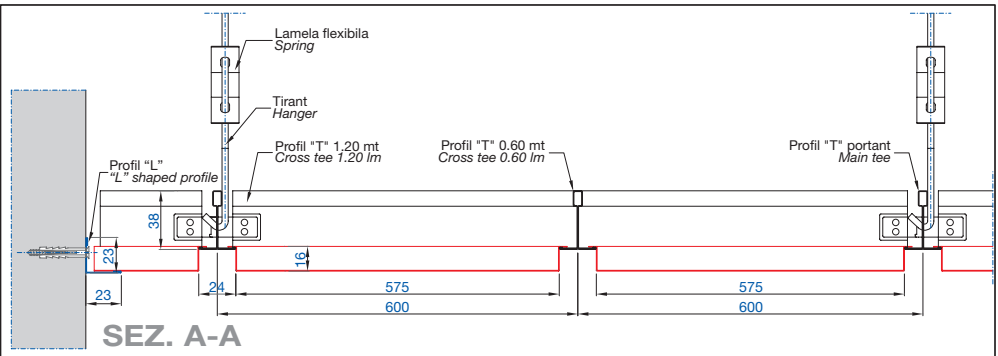
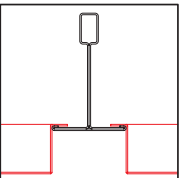
**PSV/240
LAY-IN**



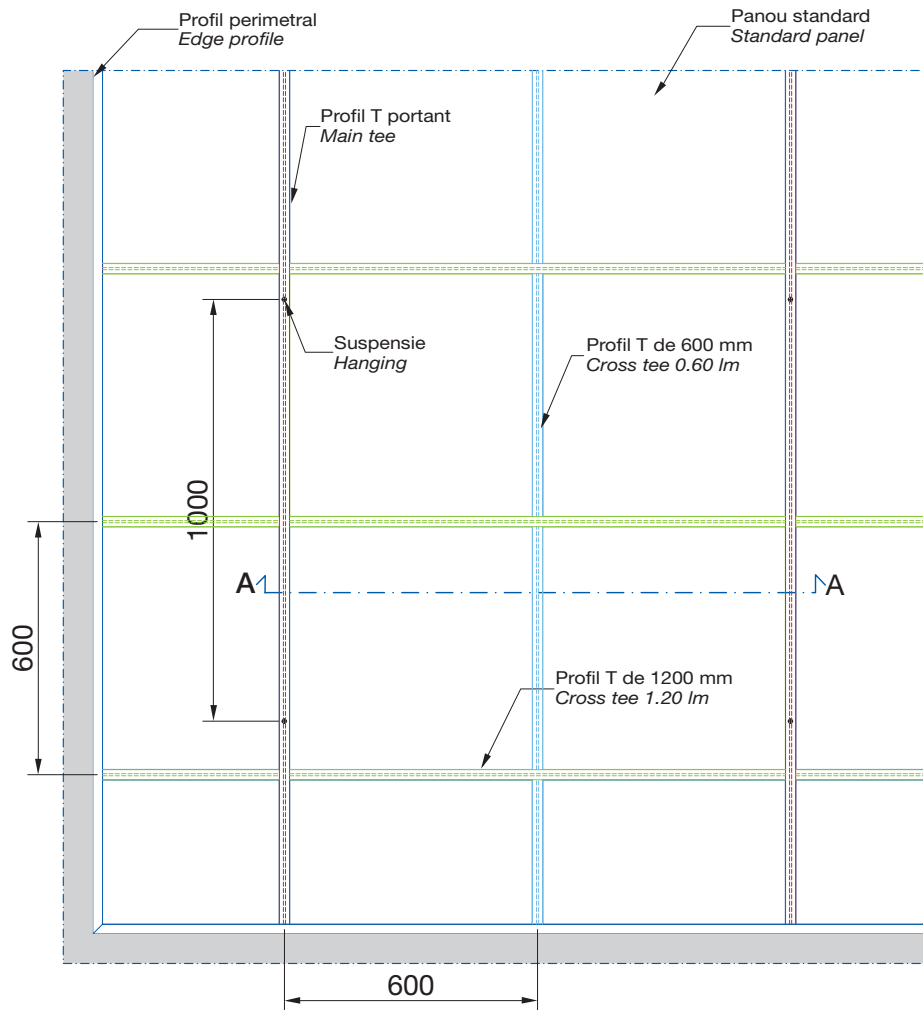
**PSV/248
LAY-IN**



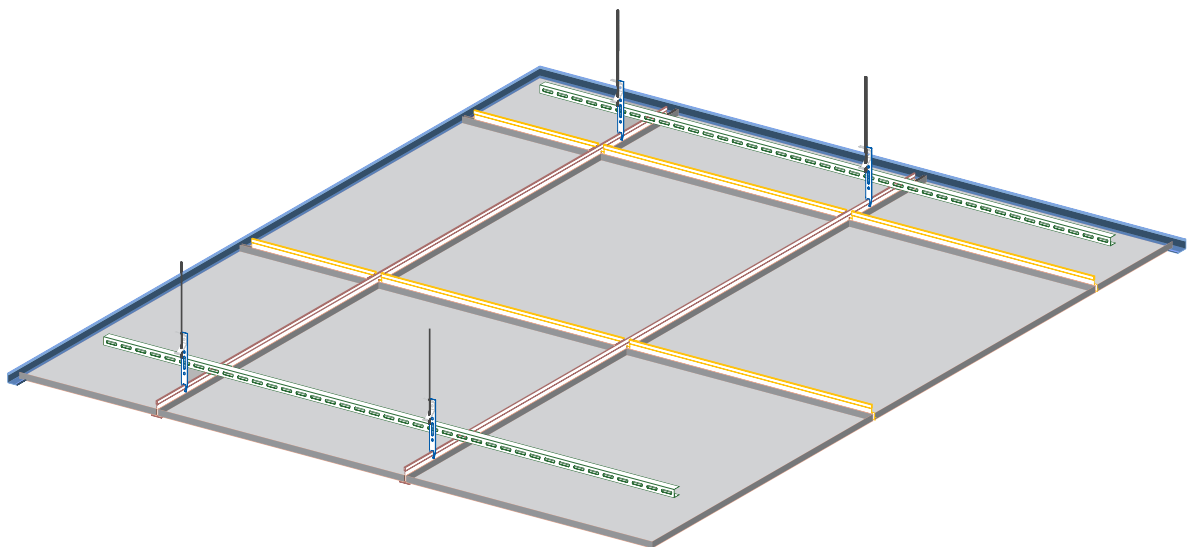
**PSV/2416
LAY-IN**



PLANIMETRIE - PLAN



AXONOMETRIE - AXONOMETRIC PROJECTION



GHID DE SPECIFICATII**GUIDE TO SPECIFICATIONS****• PROMETAL® PSV**

Furnizarea de plafon metalic casetat PROMETAL® PSV format din panouri montate pe o structura la vedere:

- PSV/APP
- PSV/158
- PSV/158 FL
- PSV/240
- PSV/248
- PSV/2416

Realizat din otel zincat sau aluminiu

Grosime

- Prevopsit ALB
- Postvopsit conform cartelei de culo RAL.

Finisajul panourilor:

- Compact
- Perforat in procent de

Tipologia de perforare.....
secondo tabella forature allegata.

Dimensiuni.....x..... mm.

Panourile pot fi livrate cu o captuseala dintr-un filtru certificat SOUNDTEX® lipit la cald pe intradosul panoului si/sau cu o saltea termoizolanta.

Panourile sunt montate pe o structura portanta de tip T din otel zincat de urmatoarele dimensiuni:

- T24
- T15
- T15 FL

Finisajul structurii portante este:

- Prevopsit ALB
- Postvopsit conform tabelei RAL

Suspendarea se face ajutorul unor tiranti rigizi din otel zincat si a unor lamele flexibile.

Perimetral tavanul casetat va fi finisat cu un profil adecvat de tipul:

- "L" cu dimensiuni de 23x23 mm
- "C" cu dimensiuni 20x32x25mm si cu lamele de presare din otel zincat de forma Z pentru blocarea panourilor de perimetral
- "DUBLUL" cu dimensiuni de 20x13x13x20 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)

• LAY-IN PROMETAL® PSV

Supply of modular false ceiling PROMETAL® PSV consisting of lay-in tiles on exposed 'T' grid:

- PSV/APP
- PSV/158
- PSV/158 FL
- PSV/240
- PSV/248
- PSV/2416

Made of galvanized steel / aluminium

Thickness

- Standard white pre-painted
- Powder coated according to RAL colour list.

Finishing:

- Plain
- Perforatedopen area

Type.....according to enclosed list of perforation patterns

Sizes.....x..... mm.

Perforated panels can be supplied with non woven fabric certified SOUNDTEX® sealed by hot gluing on the back of panels and/or mineral wool.

Panels are installed lay-in on supporting 'T' grid made of galvanised steel thickness 0,6 mm type:

- T24
- T15
- T15 FL

Finishing:


- White pre-painted
- Powder coated according to RAL colour list.

Hanging system with rigid hangers and adjusting spring.

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

- "L" with sizes 23x23 mm
- "C" with sizes 20x32x25 mm with edge "Z" shaped elements made of steel to secure the partial elements to the profile
- "double L" with sizes 20x13x13x20 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)



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