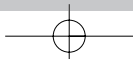
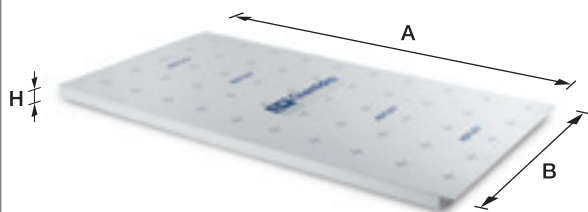




**SISTEME CU PANOURI PLANE PENTRU UZ CIVIL**



**Panou REFLEX®**

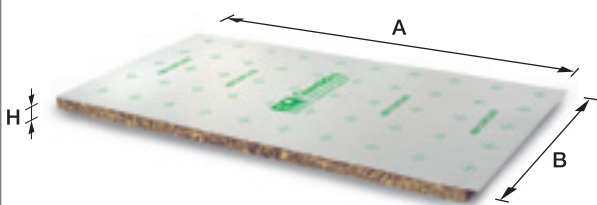


Acoperit cu o pelicula superficiala din aluminiu de grosime 0,3 mm pentru buna difuzie a caldurii, dotat cu doua margini autocolante si serigrafie de ghidare, asamblate intr-o structura unica, omogena si compacta cu un panou termoacustic izolant din polistiren expandat sinterizat UNI 7819, cu risc redus de propagare a flacarii (Euroclasa E de reactie la foc)

Made of a special aluminum alloy surface plate 0,3 mm thick for the diffusion of heat, provided with two self-adhesive edges and serigraph guide, assembled in a single homogeneous and compact structure with a thermoacoustic insulating panel manufactured from flame-retardant molded-sintered polystyrene foam UNI 7819, (Euroclass E reaction to fire) free of recycled and Freon gas.

Cod	Densitate kg/m <sup>3</sup>	A mm	B mm	H mm	Ambalaj m <sup>2</sup>	Pret eur/m <sup>2</sup>
10 11 10	30	1025	525	10	29	15,16
10 11 20	30	1025	525	20	15	16,13
10 11 30	30	1025	525	30	10	17,10

**Panou RECOFLEX®**



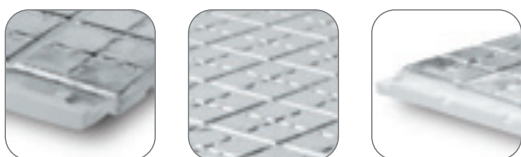
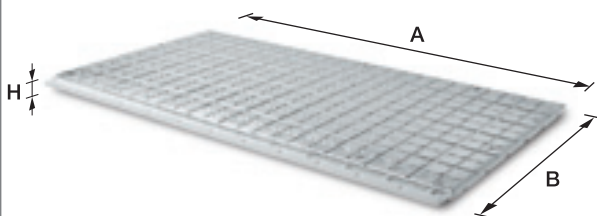
Acoperit cu o pelicula superficiala din aluminiu de grosime 0,3 mm pentru buna difuzie a caldurii, dotat cu doua margini autocolante si serigrafie de ghidare, asamblate intr-o structura unica, omogena si compacta cu un panou termoacustic izolant din placi aglomerate combinate cu granule fine ventilate si selectionate. Pentru aplicatii casnice este indicat si datorita proprietatilor de izolare acustica (reduce nivelul de zgomot sub 20 dB).

Made of a special aluminum alloy surface plate 0,3 mm thick for the diffusion of heat, provided with two self-adhesive edges and serigraph guide, assembled in a single homogeneous and compact structure with a thermoacoustic insulating panel manufactured from fine grain glued agglomerated coark . In civil use it is suitable also to prevent from noise diffusion ( fading out the trampling noise of 20dB ).

Cod	Densitate kg/m <sup>3</sup>	A mm	B mm	H mm	Ambalaj m <sup>2</sup>	Pret eur/m <sup>2</sup>
10 02 00	130	1025	525	20	7,5	20,94
10 03 00	130	1025	525	30	5	25,05

>> Produs nou

**Panou MASTER®**



Produs din polistiren expandat sinterizat UNI 7819, cu risc redus de propagare a flacarii (Euroclasa E de reactie la foc), avand o pelicula superficiala de 0,15 mm din folie stantata la cald in polistiren, in relief, pentru a facilita montarea tubului pe panou; cu caneluri perimetrice complementare care ofera posibilitatea asamblarii perfecte a panourilor eliminand orice posibilitate de formare de puncti termoacustice.

Manufactured from flame-retardant, moulded-sintered polystyrene foam UNI 7819, (Euroclass E reaction to fire), free from recycled and Freon gas, with a sturdy surface film 0,15 mm thick in polystyrene hot joined with bas-relief engraved guide to facilitate pipe installation operations; complementary lock-fitted perimeter groove that allows perfect coupling and alignment among the panels themselves eliminating each possibility of forming thermoacoustic bridges.

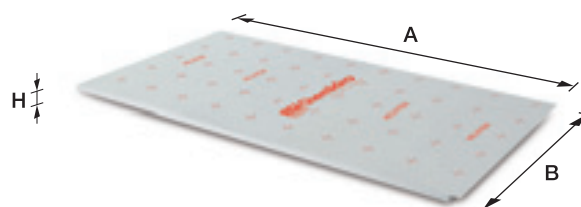
Cod	Densitate kg/m <sup>3</sup>	A mm	B mm	H mm	Ambalaj m <sup>2</sup>	Pret eur/m <sup>2</sup>
10 16 20	30	1220	620	20	5	8,12
10 16 30	30	1220	620	30	5	9,75

## Panou VELOTEK

Compus dintr-o folie superficiala tesuta, cu doua laturi autoadezive cu serigrafie de ghidare, asamblate intr-o structura unica, omogena, compacta impreuna cu panoul din polistiren expandat sinterizat cu cu izolatie termoacustica UNI 7819, cu risc redus de propagare a flacarilor (Euroclasa E de reactie la foc).

Made of a nonwoven surface sheet, provided with two self-adhesive edges and a leading grid assembled in one even and solid structure with a thermo-insulating and sound-deadening panel. Uni 7819 fire-retardant (Euroclass E fire reaction) free from recycled materials and Freon gas.

Cod	Densitate kg/m <sup>3</sup>	A mm	B mm	H mm	Ambalaj m <sup>2</sup>	Pret eur/m <sup>2</sup>
10 17 10	30	1025	525	10	20	9,58



>> Produs nou

## Clips pt panouri plane de 20-30 mm

Produs din material plastic sintetic.

Manufactured from moulded synthetic plastic material.

Cod	Diametru mm	Ambalaj buc	Pret eur/buc
10 31 00	17 ÷ 20	1000	0,07



## Clips pt panouri plane de 10 mm

Produs din material plastic sintetic.

Manufactured from moulded synthetic plastic material.

Cod	Diametru mm	Ambalaj buc	Pret eur/buc
10 31 10	17 ÷ 20	1000	0,07



## Tub multistrat POLYSTOP®



Tub multistrat din polietilena PE-RT caracterizat de o plasticitate ridicata si rezistenta la temperaturi inalte conform normei DIN 4726 pentru dimensiunile 17x2 mm si 20x2 mm. Partea mediana a tubului, din aluminiu, constituie o bariera totala impotriva absorbtiei de oxigen, iar partea exterioara este din polietilena de mare densitate PE- HD rezistenta la parti abrazive si la radiatii UV.

Multi-layer PE-RT polyethylene pipe: characterized by high plasticity and resistance to high temperatures according to DIN standard 4726 sizes of 17x2 mm and 20x2 mm. The middle aluminum pipe is a total barrier for the oxygen absorption, and the high density polyethylene PE-HD outer pipe is particularly resistant to abrasions and to UV-rays.

Cod	Diametru mm	Ambalaj m	Pret eur/m
10 25 17	17 x 2	200	1,26
10 26 17	17 x 2	250	1,26
10 27 17	17 x 2	500	1,26
10 26 20	20 x 2	250	1,47
10 27 20	20 x 2	500	1,47

## Tub POLYSUPER®



Produs conform normei DIN 4726/4792 cu dimensiunile 17x2 mm si 20x2 mm realizat din polietilena PE-Xc, stabilizata, reticulata prin sudura cu fascicul de electroni cu energie ridicata si prevazut cu o pelicula speciala antioxigen din EVOH.

PE-Xc Polyethylene pipe manufactured according to DIN 4726/4792, in the size of 17x2 mm and 20x2 mm, electron-beam crosslinked and superficially provided by a special anti-oxygen EVOH film.

Cod	Diametru mm	Ambalaj m	Pret eur/m
10 28 17	17 x 2	250	1,01
10 29 17	17 x 2	50	1,01
10 28 20	20 x 2	250	1,19
10 29 20	20 x 2	50	1,19

>> Produs nou

## Folie din polietilena



Folie din polietilena cu inaltimea de 200  $\mu$ m in suluri, de lungime 67 m si latime 3 m.

Polyethylene sheet of 200  $\mu$ m thick rolls, with length of 67 m and width of 3 m.

Cod	Dimensiuni m	Ambalaj m <sup>2</sup>	Pret eur/m <sup>2</sup>
10 47 40	67 x 3	200	1,00

>> Nuovo prodotto

## Banda perimetrala de dilatare, adeziva

Produsa din polietilena expandata cu celule inchise, prevazuta cu o pelicula transparenta din PE-LD de grosime 50  $\mu$ m, termoizolanta pentru evitarea infiltrarilor de material cimentizat intre panou si podea, cu margine adeziva cu aderența ridicata.

Manufactured from closed-cells polyethylene foam equipped with transparent PE-LD film 50- $\mu$ m thick, thermo-welded to prevent from cement material infiltration between the panel and the rough subfloor with strong bonding adhesive side.

Cod	Densitate kg/m <sup>3</sup>	Dimensiuni mm	Ambalaj m	Pret eur/m
10 41 50	23	150 x 8	50	1,00



## Placa de dilatare structurala

Produsa din polipropilena expandata cu celule inchise de lungime 2 m, prevazuta cu suport din plastic adeziv specific pentru realizarea prinderilor structurale si partiale.

Polypropylene closed-cells foam product 2 m long, equipped with special plastic adhesive support for making structural and partial joints.

Cod	Densitate kg/m <sup>3</sup>	Dimensiuni mm	Ambalaj m	Pret eur/m
10 41 70	35	100 x 8	10	3,96



## Aditiv FLUTERM®

Produs lichid de sinteza pe baza de polimer sulfurat hidrosolubil, proiectat pentru a reduce considerabil efectul apei si pentru cresterea rezistentei mecanice a cimentului in special in perioada de amestec a betonului. Superfluidifiant; reductor de apa pentru beton fluid si superfluid; creste rezistenta; nu contine cloruri si este conform cu normele ASTM C-494 (tip A si F), UNI 8145, NF P 18-333. Dozaj: 1 litru la fiecare 100 kg de ciment.

Liquid synthesis processes derived from water-soluble sulfonate polymer base, designed to considerably reduce the batch water and to accelerate the development of the mechanical tenses, especially for brief curing periods. Super fluidizer; reduces the amount of water needed for concrete fluids and superfluids; strength incremter; free of chlorides and conforming to ASTM Standards C-494 (type A and F), UNI 8145, NF P 18-333. Dosage: 1 liter every 100 kg of cement.

Cod	Ambalaj litri	Pret eur/l
10 50 20	10	3,01



## Plasa din otel

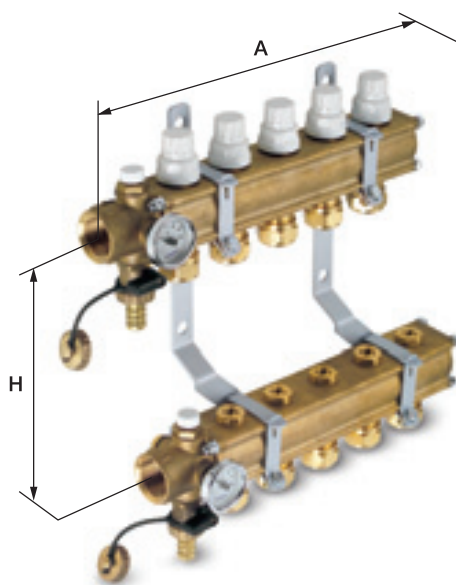
Plasa din otel zincat care nu permite ondularea si uniformizeaza distributia betonului.. Realizata cu sarma de Ø 1,75 mm si tesatura 50x50mm.

Galvanized welded antishrinkage net to uniform loads distribution in radiant soil. Diam 1,75 mm thread realized and 50x50 mm mesh.

Cod	Maglia mm	Imballo foglio m.	Pret eur/buc
10 48 05	50x50	2x1	3,01



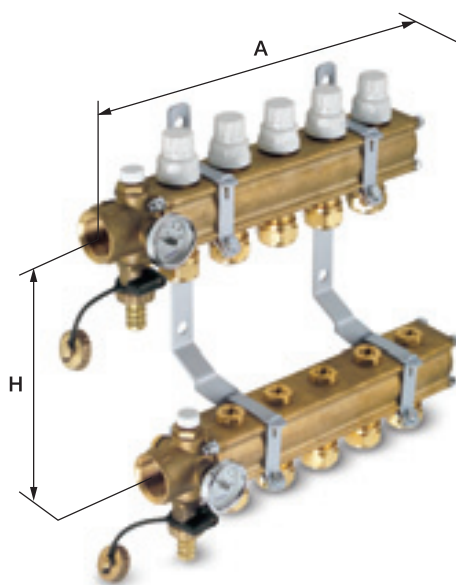
>> Produs nou

**Colector COMBYTERM® pentru tub Ø17**


Colector modular produs prin presarea alamei la cald ST UNI EN 12165 CW617N, dotat cu robineti si detentori de reglare; adaptatori pentru tub de 17x2 mm; robineti de umplere/ golire; robineti de aerisire; suportii si termometre. Filete de prindere cu diametru 1" F.

Modular manifold manufactured from hot-pressed brass ST UNI EN 12165 CW617N complete with regulated valves and holders; adapters for 17x2 mm piping taps for filling and emptying air vent valves; support brackets and thermometers. Connections for 1" F diameter.

Cod	N° cai	Filet	A mm	H mm	Ambalaj buc	Pret eur/buc
10 60 02	2	1" F	195	195	1	132,32
10 60 03	3	1" F	245	195	1	157,17
10 60 04	4	1" F	295	195	1	182,28
10 60 05	5	1" F	345	195	1	207,38
10 60 06	6	1" F	395	195	1	237,02
10 60 07	7	1" F	445	195	1	262,13
10 60 08	8	1" F	495	195	1	287,49
10 60 09	9	1" F	545	195	1	321,61
10 60 10	10	1" F	595	195	1	340,70
10 60 11	11	1" F	645	195	1	366,56
10 60 12	12	1" F	695	195	1	390,92
10 60 13	13	1" F	745	195	1	417,56

**Colector COMBYTERM® pentru tub Ø20**


Colector modular produs prin presarea alamei la cald ST UNI EN 12165 CW617N, dotat cu robineti si detentori de reglare; adaptatori pentru tub de 20x2 mm; robineti de umplere/ golire; robineti de aerisire; suportii si termometre. Filete de prindere cu diametru 1" F.

Modular manifold manufactured from hot-pressed brass ST UNI EN 12165 CW617N complete with regulated valves and holders; adapters for 20x2 mm piping taps for filling and emptying air vent valves; support brackets and thermometers. Connections for 1" F diameter.

Cod	N° cai	Filet	A mm	H mm	Ambalaj buc	Pret eur/buc
12 60 02	2	1" F	195	195	1	132,32
12 60 03	3	1" F	245	195	1	157,17
12 60 04	4	1" F	295	195	1	182,28
12 60 05	5	1" F	345	195	1	207,38
12 60 06	6	1" F	395	195	1	237,02
12 60 07	7	1" F	445	195	1	262,13
12 60 08	8	1" F	495	195	1	287,49
12 60 09	9	1" F	545	195	1	321,61
12 60 10	10	1" F	595	195	1	340,70
12 60 11	11	1" F	645	195	1	366,56
12 60 12	12	1" F	695	195	1	390,92
12 60 13	13	1" F	745	195	1	417,56

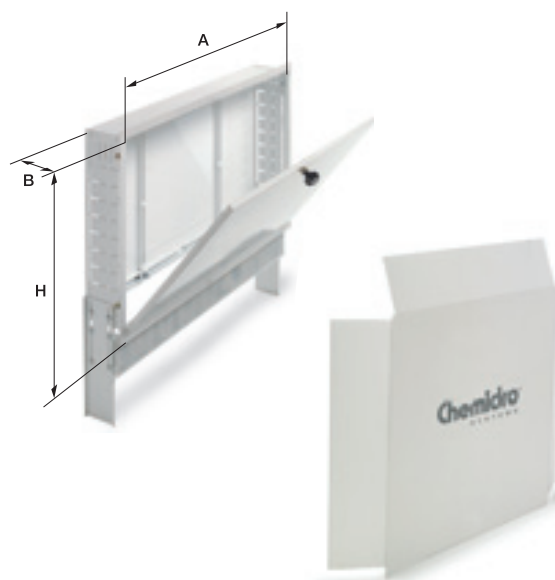
## Caseta pentru colector

Fabricata din otel P01 vopsit la cald, prevazuta cu rama, suporti distantieri reglabili si usa frontala cu maner.

**Caseta este furnizata cu un panou din policarbonat pentru protectia colectorului aflat in interiorul acesteia, impotriva diverselor actiuni ale peretelui.**

Manufactured from P01 steel warm-painted furnished with frame, adjustable spacer support and front door with lock. **The manifold box is supplied with a polycarbonate shaped panel to protect the manifold in it against further wall masonry operations.**

Cod	combyterm n° cai	polytrop n° cai	A mm	B mm	H mm	Ambalaj buc	Pret eur/buc
10 70 04	2	-	400	110 ÷ 160	450	1	82,16
10 70 06	3-6	2-5	600	110 ÷ 160	450	1	91,14
10 70 08	7-10	6-8	800	110 ÷ 160	450	1	106,33
10 70 10	11-13	9-12	1000	110 ÷ 160	450	1	121,53
10 70 12	-	13-15	1200	110 ÷ 160	450	1	138,10

Chemidro  
SYSTEMS

FLOORtherm

## Curba de sustinere

Produs din material plastic sintetic.

Manufactured from moulded synthetic plastic material.

Cod	Diametru mm	Ambalaj buc	Pret eur/buc
10 90 18	17	1	0,66
10 90 20	20	1	0,98

