

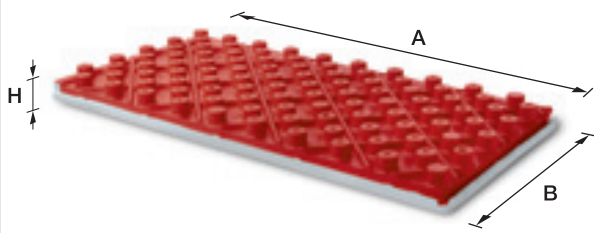


SISTEME CU PANOURI CU NUTURI PENTRU UZ CIVIL



SISTEME CU PANOURI CU NUTURI PENTRU UZ CIVIL

Panou COMPACT®



Produs din polistiren expandat sinterizat UNI 7819, cu risc scazut de propagare a flacarii (Euroclasa E de reactie la foc), prevazut cu nuturi in relief pentru fixarea si protejarea tubului, cu o distanta intraaxiala de 50 mm; dotat cu caneluri perimetrare complementare care permit imbinarea perfecta a panourilor eliminand posibilitatea formarii de punti termoacustice; dotat cu o pelicula superficiala de folie de grosime 0,15 mm fixata pe polistiren la cald obtinandu-se astfel o structura omogena si compacta de panou izolant.

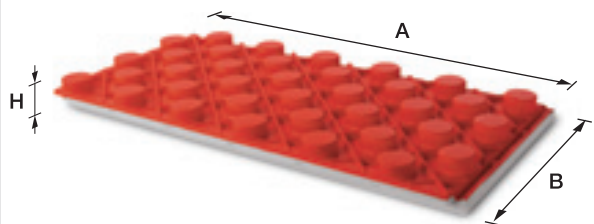
Manufactured from flame-retardant, moulded-sintered polystyrene foam UNI 7819, (Euroclass E reaction to fire), free from recycled and Freon gas, equipped with stoppers for pipe safe locking which allow, on-center spacing, distances in multiples of 50 mm; complementary lock-fitted perimeter groove that allows perfect coupling and alignment among the panels themselves avoiding the possibility of forming thermoacoustic bridges; sturdy rigid shockproof polystyrene vapor barrier surface film 0.15 mm thick hot-joined with single homogeneous and compact structured insulating panel;



>> Produs nou

Cod	Densita kg/m ³	A mm	B mm	H mm	Ambalaj m ²	Pret eur/m ²
10 12 20	40	1020	520	50	5	12,63
10 12 30	40	1020	520	65	5	14,56
10 12 50	30	1220	620	50	5	9,31
10 12 60	30	1220	620	60	5	10,74
10 12 21	40	1220	620	50	5	12,63
10 12 31	40	1220	620	60	5	14,56

Panou TECNO®



Produs din polistiren expandat sinterizat UNI 7819, cu risc scazut de propagare a flacarii (Euroclasa E de reactie la foc), prevazut cu nuturi in relief pentru fixarea si protejarea tubului, cu o distanta intraaxiala de 75 mm; dotat cu caneluri perimetrare complementare care permit imbinarea perfecta a panourilor eliminand posibilitatea formarii de punti termoacustice; dotat cu o pelicula superficiala de folie de grosime 0,15 mm fixata pe polistiren la cald obtinandu-se astfel o structura omogena si compacta de panou izolant.

Manufactured from flame-retardant, moulded-sintered polystyrene foam UNI 7819, (Euroclass E reaction to fire), free from recycled and Freon gas, equipped with stoppers for pipe safe locking which allow, on-center spacing, distances in multiples of 75 mm; complementary lock-fitted perimeter groove that allows perfect coupling and alignment among the panels themselves avoiding any possibility of forming thermoacoustic bridges; sturdy rigid shockproof polystyrene vapor barrier surface film 0.15 mm thick hot-joined with single homogeneous and compact structured insulating panel.



Cod	Densitate kg/m ³	A mm	B mm	H mm	Ambalaj m ²	Pret eur/m ²
10 15 25	25	920	470	50	4	9,11
10 15 26	25	920	470	60	4	10,69
10 15 30	30	920	470	50	4	10,69
10 15 31	30	920	470	60	4	12,28

PanoU FORMAT®

Produs din polistiren expandat sinterizat UNI 7819, cu risc scazut de propagare a flacarii (Euroclasa E de reactie la foc), prevazut cu nuturi in relief pentru fixarea si protejarea tubului, cu o distanta intraaxiala de 75 mm; dotat cu caneluri perimetrare complementare care permit imbinarea perfecta a panourilor, eliminand posibilitatea formarii de punti termoacustice.

Manufactured from flame-retardant, moulded-sintered polystyrene foam (Euroclass E reaction to fire), free of recycled and Freon gas, equipped with engraved equipped with stoppers for pipe safe locking which allow, on-center spacing, distances in multiples of 75 mm; complementary lock-fitted perimeter groove that allows perfect coupling and alignment among the panels themselves avoiding the possibility of forming thermoacoustic bridges.

Cod	Densitate kg/m ³	A mm	B mm	H mm	Ambalaj m ²	Pret eur/m ²
10 13 25	25	920	470	50	4	6,34
10 13 26	25	920	470	60	4	7,92
10 13 30	30	920	470	50	4	7,92
10 13 31	30	920	470	60	4	9,50

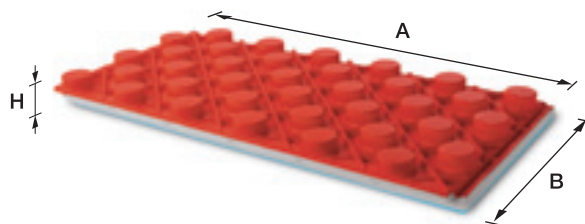


Panou PHONO

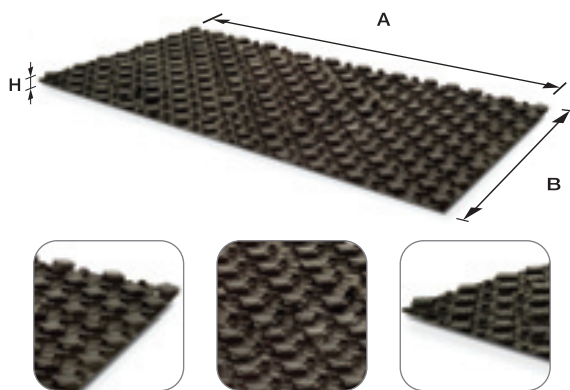
Produs din polistiren expandat sinterizat UNI 7819, cu risc scazut de propagare a flacarii (Euroclasa E de reactie la foc), acoperit fcu o pelicula izolanta din polietilena expandata cu celule inchise, fara CFC sau HFCKW, de grosime 2 mm pentru o reducere a zgomotului sub 21 dB. Panoul e prevazut cu nuturi in relief pentru fixarea si protejarea tubului, cu o distanta intraaxiala de 75 mm; dotat cu caneluri perimetrare complementare care permit imbinarea perfecta a panourilor, eliminand posibilitatea formarii de punti termoacustice; acoperit cu o pelicula de folie de grosime 0,15 mm, fixata pe polistiren la cald, obtinandu-se astfel un panou omogen si compact.

Manufactured from flame-retardant, moulded-sintered polystyrene foam UNI 7819, (Euroclass E reaction to fire), free from recycled and Freon gas, coupled to a 2 mm 21 dB fading out noise barrier polyethylene film expanded in closed cells free from CFC and HFCKW. The panel is provided with projecting stoppers for the pipe blocking and security, which allow a secure multiple 75 mm pipe spacing; side splines, which allow the perfect matching and alignment of panels, providing an effective heat and noise insulation; 0.15 mm vapour barrier film of stiff shock-resistant polystyrene, hot coupled to the panel surface in one homogeneous and solid structure.

Cod	Densitate kg/m ³	A mm	B mm	H mm	Ambalaj m ²	Pret eur/m ²
11 15 25	25	920	470	52	4	la cerere
11 15 30	30	920	470	52	4	la cerere



Panou SIMPLE subtire



Panou din folie rigida neizolat conform normei DIN 18164. Permite fixarea tuburilor de diametru 14-20 mm pe orizontala (pas minim 7,5 cm) sau diagonal (pas variabil de 3,8 pana la 6,9 cm). Panourile se imbina prin suprapunerea marginilor.

DIN 18164 without insulating panel rigid sheet, which allows from 14 mm up to 20 mm diameters pipe laying, both in horizontal (7.5 mm distance) and diagonal (from 3.8 upto 6.9 mm distance). All the panels are linked together by overlap.

>> Produs nou

Cod	A mm	B mm	H mm	Ambalaj m ²	Pret eur/m ²
10 16 50	1275	975	23	19,44	5,95

Tub multistrat POLYSTOP®



Tub multistrat produs din polietilena PE-RT cu plasticitate ridicata si rezistenta la temperaturi inalte conform normei DIN 4726, de diametre 17x2 mm si 20x2 mm. Partea centrala a tubului, din aluminiu, constituie o bariera completa impotriva patrunderii oxigenului iar partea exterioara, din polietilena PE-HD cu densitate ridicata, este in special rezistenta la actiunea radiatiilor 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 diametre de 17x2 mm si 20x2 mm, din polietilena PE-Xc, stabilizata, reticulata prin iradiere cu fascicul de electroni de energie ridicata prevazut cu o pelicula superficiala speciala pentru protejarea impotriva oxidarii 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	500	1,01
10 28 20	20 x 2	250	1,19
10 29 20	20 x 2	500	1,19

>> Produs nou

Cleme de imbinare panouri

Produs din material plastic sintetic.

Manufactured from moulded synthetic plastic material.

Cod	Ambalaj buc	Pret eur/buc
10 32 00	50	0,10



Banda perimetrala de dilatare adeziva

Produsa din polietilena expandata cu celule inchise, acoperita cu folie transparenta din PE-LD de grosime 50 μ m, tratata termic pentru evitarea patrunderii de materiale cementate intre panou si podea, cu o margine adeziva cu aderenta ridicata.

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

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



Folie din polietilena de grosime 200 μ m in suluri, cu lungime 67 m si latime 3 m.

Polyethylene sheet of 200 μ m thick rolls, with length of 67 m and width of 3 m.

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

Folie din polietilena



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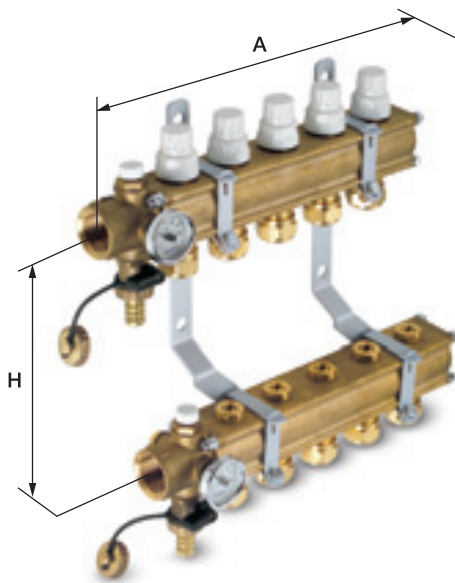
Additiv FLUTERM®

Produs lichid de sinteza, pe baza de polimer sulfurat hidrosolubil, proiectat pentru reducerea considerabila a continutului de apa din ciment si pentru accelerarea rezistentei mecanice a acestuia. Superlubrifiant; reduce necesarul de apa pentru fluide si superfluide; creste rezistenta; produs fara cloruri conform normelor 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 incrementer; 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

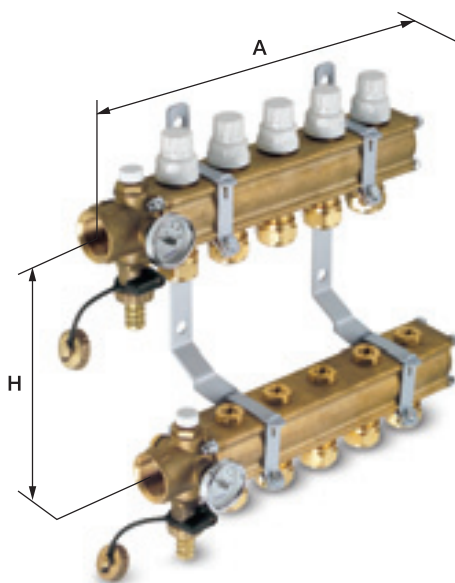


Colector COMBYTERM® pentru tub Ø17


Colector modular produs din oțel prelucrat la cald conform ST UNI EN 12165 CW617N, dotat cu robineti și detentori de reglare; adaptatori pentru tub **17x2** mm; robineti de umplere/ golire, robineti de aerisire; suporturi și termometre. Sisteme 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 din oțel prelucrat la cald conform ST UNI EN 12165 CW617N, dotat cu robineti și detentori de reglare; adaptatori pentru tub **20x2** mm; robineti de umplere/ golire; robineti de aerisire; suporturi și termometre. Sisteme de prindere cu diametru de 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

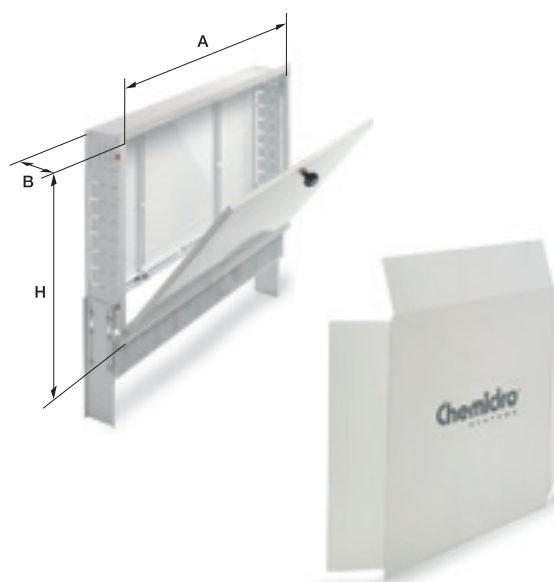
Caseta pentru colector

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

Caseta este furnizata cu un panou din policarbonat pentru protejarea colectorului din interiorul sau 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 mansory 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



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



Tija de dilatare structurala

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

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

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



Plasa din otel

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

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

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



>> Produs nou