

MODULAR COLD ROOMS



High quality equipment
and automatic

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Modular cold rooms system PaNELTECH is based on steel sheets with polyurethane core, which are joined with each other by special camlock system. This solution enables an easy and fast assembly and disassembly of the cold room, as well as its further relocation or expansion by adding additional modules. Thanks to its simplicity the assembly is cheap and time-sparing. It can be done with just 2 persons. Our cold rooms distinguish themselves with high quality, excellent heat insulation value and esthetic qualities. The cold rooms are equipped with hinged or sliding doors with FERMOD accessories. PaNELTECH cold rooms meet European hygienic and technical standards.

Panel technical data:

- **Facing:** steel sheet, thickness 0,75mm, coated with polyester paint in standard white colour RAL 9010 or acid-proof stainless steel type 1.4301, thickness 0,8 mm;
- **Core material:** polyurethane foam, density of 40 kg/m³;
- **Jointing system:** Camlock joints, ensuring exact and tight connection between all the edges;
- **Thickness of cold room walls:** 80mm;
- **Thickness of freezer room walls:** 100mm.

Panel dimensions:

- **wall panel for cold rooms:** width - 1150mm, maximal length - 3500mm, thickness - 80mm;
- **corner panel for cold rooms:** width - 1050mm, maximal length - 3500mm, thickness - 80mm;
- **roof/floor panel for cold rooms:** width - 1050/1150mm, maximal length - 3500mm, thickness - 80mm;
- **wall panel for freezer rooms:** width - 1150mm, maximal length - 3500mm, thickness - 100mm;
- **corner panel for freezer rooms:** width - 1050mm, maximal length - 3500mm, thickness - 100mm;
- **roof/floor panel for freezer rooms:** width - 1050/1150mm, maximal length - 3500mm, thickness -100mm.

Standard external dimensions of the cold room and freezer rooms:

- 1310x2100x2200/2300* (h) mm;
- 1310x3250x2200/2300* (h) mm;
- 1310x4400x2200/2300* (h) mm;
- 2460x2100x2200/2300* (h) mm;
- 2460x3250x2200/2300* (h) mm;
- 2460x4400x2200/2300* (h) mm;
- 3500x5550x2200/2300* (h) mm;
- 3500x5550x2500 (h) mm;
- custom dimensions on request.

* cold room with a floor

Applications:

- Hotels, restaurants, fast-foods;
- Food processing facilities;
- Milk and milk products producers and distributors;
- Sea food processing facilities and storehouses;
- Fruits and vegetables processing facilities and storehouses;
- Bakeries;
- Supermarkets;
- Others.

PRICELIST OF STANDARD MODULAR COLD ROOMS SYSTEMS with hinged doors type DRK-L/N 60, 800x2000mm:

MODULAR COLDROOM WITHOUT FLOOR Facing – RAL 9010 white steel sheet						
width (mm)	length (mm)	height (H) (mm)	thickness of the walls (mm)	price of the cold room	price of the doors	total net price (EURO)
1310	2100	2200	80	1870 €	635 €	2505 €
1310	3250	2200	80	2561 €	635 €	3196 €
1310	4400	2200	80	3253 €	635 €	3888 €
2460	2100	2200	80	2657 €	635 €	3292 €
2460	3250	2200	80	3488 €	635 €	4123 €
2460	4400	2200	80	4314 €	635 €	4949 €
3500	5550	2200	80	6240 €	635 €	6875 €
width (mm)	length (mm)	height (H) (mm)	thickness of the walls (mm)	price of the cold room	price of the doors	total net price (EURO)
1310	2100	2500	80	2085 €	635 €	2720 €
1310	3250	2500	80	2850 €	635 €	3485 €
1310	4400	2500	80	3614 €	635 €	4249 €
2460	2100	2500	80	2945 €	635 €	3580 €
2460	3250	2500	80	3849 €	635 €	4484 €
2460	4400	2500	80	4752 €	635 €	5388 €
3500	5550	2500	80	6812 €	635 €	7447 €

MODULAR COLDROOM WITHOUT FLOOR

Facing of the cold room: steel sheet, thickness 0,75mm, coated with polyester paint in standard white colour (RAL 9010);

Thickness of cold room walls: 80mm, produced on the press, by high pressure injection of PUR foam into door framework;

Joints: quick-installation Camlock system.

DRK-L-60 - Premium hinged painted doors for cold rooms.

Door leaf: thickness of 60mm made of folded steel sheet;

Door finish: steel sheet, thickness of 0,75mm, galvanized on both sides, coated with polyester paint in standard white colour RAL 9010;

Door leaf core: polyurethane foam, minimal density of 40 kg/m³;

Lock: delivered by FERMOD;

Hinges: delivered by FERMOD;

Lower element: channel section made of acid-proof stainless steel sheet type 1.4301;

Frame: complex and profiled, made of steel sheet, thickness of 1,5mm, galvanized on both sides, coated with polyester paint in standard white colour RAL 9010.

OPTIONAL:

- Cold room with custom dimensions;
- Cold room in custom colours (other than RAL 9010);
- Cold room with window;
- Hinged or sliding doors for cold rooms with custom dimensions.

MODULAR COLDROOM WITH FLOOR Facing – RAL 9010 white steel sheet						
width (mm)	length (mm)	height (H) (mm)	thickness of the walls (mm)	price of the cold room	price of the doors	total net price (EURO)
1310	2100	2300	80	2233 €	635 €	2868 €
1310	3250	2300	80	3109 €	635 €	3744 €
1310	4400	2300	80	3984 €	635 €	4620 €
2460	2100	2300	80	3301 €	635 €	3936 €
2460	3250	2300	80	4456 €	635 €	5091 €
2460	4400	2300	80	5611 €	635 €	6246 €
3500	5550	2300	80	8490 €	635 €	9125 €
width (mm)	length (mm)	height (H) (mm)	thickness of the walls (mm)	price of the cold room	price of the doors	total net price (EURO)
1310	2100	2500	80	2377 €	635 €	3012 €
1310	3250	2500	80	3301 €	635 €	3936 €
1310	4400	2500	80	4225 €	635 €	4860 €
2460	2100	2500	80	3493 €	635 €	4128 €
2460	3250	2500	80	4697 €	635 €	5332 €
2460	4400	2500	80	5900 €	635 €	6535 €
3500	5550	2500	80	8871 €	635 €	9506 €

MODULAR COLD ROOM WITH FLOOR

Facing of the cold room: steel sheet, thickness 0,75mm, coated with polyester paint in standard white colour (RAL 9010);

Thickness of cold room walls: 80mm, produced on the press, by high pressure injection of PUR foam into door framework;

Walls Joints: quick-installation Camlock system.

DRK-L-60 - Premium hinged painted doors for cold rooms.

Door leaf: thickness of 60mm made of folded steel sheet;

Door finish: steel sheet thickness of 0,75mm, galvanized on both sides, coated with polyester paint in standard white colour RAL 9010;

Door leaf core: polyurethane foam, minimal density of 40 kg/m³;

Lock: delivered by FERMOD;

Hinges: delivered by FERMOD;

Lower element: channel section made of acid-proof stainless steel sheet type 1.4301;

Frame: complex and profiled - made of steel sheet, thickness of 1,5mm, galvanized on both sides, coated with polyester paint, standard white colour RAL 9010.

OPTIONAL:

- Cold room with custom dimensions;
- Cold room in custom colours (other than RAL 9010);
- Cold room with window;
- Hinged or sliding doors for cold rooms with custom dimensions;
- Cold room floor made of riffled acid-proof stainless steel sheet, thickness of 3mm;
- Cold room floor made of riffled aluminum sheet, thickness of 3mm.

MODULAR COLD ROOM WITHOUT FLOOR						
Facing – acid-proof stainless steel sheet type 1.4301, with mat surface 2B						
width (mm)	length (mm)	height (H) (mm)	thickness of the walls (mm)	price of the cold room	price of the doors	total net price (EURO)
1310	2100	2200	80	2602 €	821 €	3424 €
1310	3250	2200	80	3565 €	821 €	4386 €
1310	4400	2200	80	4527 €	821 €	5348 €
2460	2100	2200	80	3698 €	821 €	4519 €
2460	3250	2200	80	4854 €	821 €	5675 €
2460	4400	2200	80	6011 €	821 €	6832 €
3500	5550	2200	80	8684 €	821 €	9505 €
width (mm)	length (mm)	height (H) (mm)	thickness of the walls (mm)	price of the cold room	price of the doors	total net price (EURO)
1310	2100	2500	80	2902 €	821 €	3724 €
1310	3250	2500	80	3966 €	821 €	4787 €
1310	4400	2500	80	5029 €	821 €	5851 €
2460	2100	2500	80	4099 €	821 €	4920 €
2460	3250	2500	80	5356 €	821 €	6178 €
2460	4400	2500	80	6614 €	821 €	7435 €
3500	5550	2500	80	9480 €	821 €	10301 €

MODULAR COLD ROOM WITHOUT FLOOR

Facing of the cold room: acid-proof stainless steel sheet type 1.4301, thickness of 0,8mm, standard surface 2B;

Thickness of cold room walls: 80mm, produced on the press, by high pressure injection of PUR foam into door framework;

Joints: quick-installation Camlock system.

DRK-N-60 - Premium hinged stainless doors for cold rooms.

Door leaf: thickness of 60mm made of folded steel sheet;

Door finish: acid-proof stainless steel sheet thickness of 0,8mm, with mat surface 2B or polished 4N (OPTIONAL);

Door leaf core: polyurethane foam, minimal density of 40 kg/m³;

Lock: delivered by FERMOD;

Hinges: delivered by FERMOD;

Lower element: channel section made of acid-proof stainless steel sheet type 1.4301;

Frame: complex and profiled - made of acid-proof stainless steel sheet, type 1.4301 with mat surface 2B or polished 4N (OPTIONAL).

OPTIONAL:

- Cold room with custom dimensions;
- Cold room made of acid-proof stainless polished or grained steel sheets;
- Cold room with window;
- Hinged or sliding doors for cold rooms with custom dimensions.

MODULAR COLD ROOM WITH FLOOR						
Facing – acid-proof stainless steel sheet type 1.4301, with mat surface 2B						
width (mm)	length (mm)	height (H) (mm)	thickness of the walls (mm)	price of the cold room	price of the doors	total net price (EURO)
1310	2100	2300	80	3107 €	821 €	3928 €
1310	3250	2300	80	4325 €	821 €	5147 €
1310	4400	2300	80	5544 €	821 €	6365 €
2460	2100	2300	80	4592 €	821 €	5414 €
2460	3250	2300	80	6199 €	821 €	7020 €
2460	4400	2300	80	7806 €	821 €	8627 €
3500	5550	2300	80	11810 €	821 €	12631 €
width (mm)	length (mm)	height (H) (mm)	thickness of the walls (mm)	price of the cold room	price of the doors	total net price (EURO)
1310	2100	2500	80	3308 €	821 €	4129 €
1310	3250	2500	80	4593 €	821 €	5414 €
1310	4400	2500	80	5878 €	821 €	6700 €
2460	2100	2500	80	4860 €	821 €	5681 €
2460	3250	2500	80	6534 €	821 €	7355 €
2460	4400	2500	80	8208 €	821 €	9029 €
3500	5550	2500	80	12340 €	821 €	13161 €

MODULAR COLDROOM WITH FLOOR

Facing of the cold room: acid-proof stainless steel sheet type 1.4301, thickness of 0,8mm, standard surface 2B;

Thickness of cold room walls: 80mm, produced on the press, by high pressure injection of PUR foam into door framework;

Joints: quick-installation Camlock system.

DRK-N-60 - Premium hinged stainless doors for cold rooms.

Door leaf: thickness of 60mm made of folded steel sheet folded;

Door finish: acid-proof stainless steel sheet thickness of 0,8mm, with mat surface 2B or polished 4N (OPTIONAL);

Door leaf core: polyurethane foam, minimal density of 40 kg/m³;

Lock: delivered by FERMOD;

Hinges: delivered by FERMOD;

Lower element: channel section made of acid-proof stainless steel sheet type 1.4301;

Frame: complex and profiled - made of acid-proof stainless steel sheet, type 1.4301 with mat surface 2B or polished 4N (OPTIONAL).

OPTIONAL:

- Cold room with custom dimensions;
- Cold room made of acid-proof stainless polished or grained steel sheets;
- Cold room with window;
- Hinged or sliding doors for cold rooms with custom dimensions.
- Cold room floor made of riffled acid-proof stainless steel sheet, thickness of 3mm;
- Cold room floor made of riffled aluminum sheet, thickness of 3mm.

PRICELIST OF STANDARD MODULAR FREEZER ROOMS SYSTEMS with hinged doors type DRK-L/N 100, 800x2000mm:

MODULAR FREEZER ROOM WITH FLOOR Facing – RAL 9010 white steel sheet						
width (mm)	length (mm)	height (H) (mm)	thickness of the walls (mm)	price of the cold room	price of the doors	total net price (EURO)
1310	2100	2300	100	2732 €	845 €	3577 €
1310	3250	2300	100	3803 €	845 €	4648 €
1310	4400	2300	100	4874 €	845 €	5719 €
2460	2100	2300	100	4038 €	845 €	4883 €
2460	3250	2300	100	5450 €	845 €	6295 €
2460	4400	2300	100	6863 €	845 €	7708 €
3500	5550	2300	100	10384 €	845 €	11228 €
width (mm)	length (mm)	height (H) (mm)	thickness of the walls (mm)	price of the cold room	price of the doors	total net price (EURO)
1310	2100	2500	100	2908 €	845 €	3753 €
1310	3250	2500	100	4038 €	845 €	4883 €
1310	4400	2500	100	5168 €	845 €	6013 €
2460	2100	2500	100	4273 €	845 €	5118 €
2460	3250	2500	100	5745 €	845 €	6590 €
2460	4400	2500	100	7216 €	845 €	8061 €
3500	5550	2500	100	10850 €	845 €	11695 €

MODULAR FREEZER ROOM WITH FLOOR

Facing of the freezer room: steel sheet, thickness 0,75mm, coated with polyester paint, standard white colour (RAL 9010);

Thickness of freezer room walls: 100mm, produced on the press, by high pressure injection of PUR foam into door framework;

Joints: quick-installation Camlock system.

DRK-L-100 - Premium hinged painted doors for freezer rooms.

Door leaf: thickness of 100mm made of folded steel sheet folded;

Door finish: steel sheet thickness of 0,75mm, galvanized on both sides, coated with polyester paint in standard white colour RAL 9010;

Door leaf core: polyurethane foam, minimal density of 40 kg/m³;

Lock: delivered by FERMOD;

Hinges: delivered by FERMOD;

Frame: complex and profiled - made of steel sheet, thickness of 1,5mm, galvanized on both sides, coated with polyester paint in standard white colour RAL 9010.

OPTIONAL:

- Freezer rooms with custom dimensions;
- Freezer room in custom colours (other than RAL 9010);
- Freezer rooms with window;
- Hinged or sliding doors for freezer rooms with custom dimensions;
- Freezer room floor made of riffled acid-proof stainless steel sheet, thickness of 3mm;
- Freezer room floor made of riffled aluminum sheet, thickness of 3mm;
- Strip curtains made of PVC.

MODULAR FREEZER ROOM WITH FLOOR						
Facing – acid-proof stainless steel sheet type 1.4301, with mat surface 2B						
width (mm)	length (mm)	height (H) (mm)	thickness of the walls (mm)	price of the cold room	price of the doors	total net price (EURO)
1310	2100	2300	100	3606 €	976 €	4582 €
1310	3250	2300	100	5019 €	976 €	5996 €
1310	4400	2300	100	6433 €	976 €	7409 €
2460	2100	2300	100	5329 €	976 €	6306 €
2460	3250	2300	100	7193 €	976 €	8170 €
2460	4400	2300	100	9058 €	976 €	10034 €
3500	5550	2300	100	13703 €	976 €	14680 €
width (mm)	length (mm)	height (H) (mm)	thickness of the walls (mm)	price of the cold room	price of the doors	total net price (EURO)
1310	2100	2500	100	3838 €	976 €	4814 €
1310	3250	2500	100	5330 €	976 €	6306 €
1310	4400	2500	100	6821 €	976 €	7798 €
2460	2100	2500	100	5639 €	976 €	6616 €
2460	3250	2500	100	7582 €	976 €	8558 €
2460	4400	2500	100	9524 €	976 €	10501 €
3500	5550	2500	100	14319 €	976 €	15296 €

MODULAR FREEZER ROOM WITH FLOOR

Facing of the freezer room: acid-proof stainless steel sheet type 1.4301, thickness of 0,8mm, standard surface 2B;

Thickness of freezer room walls: 100mm, produced on the press, by high pressure injection of PUR foam into door framework;

Joints: quick-installation Camlock system.

DRK-N-100 - Premium hinged stainless doors for cold rooms.

Door leaf: thickness of 100mm made of folded steel sheet;

Door finish: acid-proof stainless steel sheet thickness of 0,8mm, with mat surface 2B or polished 4N (OPTIONAL);

Door leaf core: polyurethane foam, minimal density of 40 kg/m³;

Lock: delivered by FERMOD;

Hinges: delivered by FERMOD;

Frame: complex and profiled - made of acid-proof stainless steel sheet, type 1.4301 with mat surface 2B or polished 4N (OPTIONAL).

OPTIONAL:

- Freezer rooms with custom dimensions;
- Freezer room made of acid-proof stainless polished or grained steel sheets;
- Freezer rooms with window;
- Hinged or sliding doors for freezer rooms with custom dimensions.
- Freezer room floor made of rifflled acid-proof stainless steel sheet, thickness of 3mm;
- Freezer room floor made of rifflled aluminum sheet, thickness of 3mm.
- Strip curtains made of PVC.

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