



MODULAR COLDROOMS

Our system of modular coldrooms is based on sandwich panels 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 coldroom, as well as its further 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 coldrooms distinguish themselves with high quality and heat insulation value and meet European hygienic and technical standards. The coldrooms are equipped with PaNELTECH hinged or sliding doors with FERMOD accessories.

Panel technical data:

- **facing:** steel sheet, thickness 0,75mm, both sides galvanized coated with polyester paint colour RAL9010 or stainless acid-resistant steel, 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;
- **coldroom:** wall thickness 80mm;
- **freezer:** wall thickness 100mm.

Panel dimensions:

- **coldroom wall panel:** width - 1150mm, maximal length 2700mm, thickness 80mm panel;
- **coldroom corner panel:** width - 1050mm, maximal length 2700mm, thickness 80mm panel;
- **coldroom roof/floor panel:** width - 1050/1150mm, maximal length 2700mm, thickness 80mm;
- **freezer wall panel:** width - 1150mm, maximal length 2600mm, thickness 100mm panel;
- **freezer corner panel:** width - 1050mm, maximal length 2600mm, thickness 100mm panel;
- **freezer roof/floor panel:** width - 1050/1150mm, maximal length 2600mm, thickness 100mm.

Standard external dimensions of the coldroom:

- 1310x2100x2100/2200* (h) mm;
- 1310x3250x2100/2200* (h) mm;
- 1310x4400x2100/2200* (h) mm;
- 2460x2100x2100/2200* (h) mm;
- 2460x3250x2100/2200* (h) mm;
- 2460x4400x2100/2200* (h) mm;
- custom dimensions on request.

* *Coldroom with a floor*

Additional accessories:

- **doors:** hinged or sliding doors with FERMOD accessories; made of steel sheet 0,75mm thickness, both sides galvanized, coated with polyester paint RAL9010 or stainless acid-resistant steel 0,8mm thickness;
- **PVC strip curtains;**
- **floor options:** anty-slippery profiled sheet made of aluminium or stainless steel, thickness 3mm;
- **edges:** steel flashings or PVC profiles;
- **cooling devices;**
- **possible option with the windows.**

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.