



SOME LIKE IT COOL



MODULAR

EN

www.isobar.be

MODULAR

infinitely versatile

accessories



Door handle with lock



Emergency release



Durethan hinge



Tongue-and-groove with integrated locking system

ALL ROUND

The Modular range consists of demountable rooms that can be used in the most varied of applications, where regulating temperature, degree of humidity and atmosphere is required. For example, to conserve food as well as for dry rooms, ripening rooms, culture rooms and heated rooms, spaces with controlled atmosphere, telecom shelters, spraying cabins, and much more. Thanks to the hygienic finishing, the Modular rooms are also used as clean rooms in the pharmaceutical sector and related sectors. The panels can even be fitted with anti-burglary equipment and electrical heating mats.

MODULAIR

As the name suggests, our Modular rooms are built up in modules. The inner dimensions of width, length and height are always a multiple of 300 mm, the width and length being unlimited. The ceiling can be made self-supporting or with suspension by way of IPE beams. For larger widths, a direct suspension can be built onto the top structure. This range offers maximum possibilities for building combinations with separating walls by using PVC corner profiles. The modular system is simplified even further thanks to the use of two-way, three-way or even four-way PVC connections. The sandwich panels, equipped with foamed-in eccentric hook fasteners and tongue-and-groove assembly, guarantee perfect sealing, a thermal cold bridge-free finishing and quick assembly without any special tools. Our Modular rooms can easily be disassembled and moved thanks to this mechanical system.

THE RIGHT CHOICE

The extensive range of Modular demountable cold rooms or freezer rooms offers the right space to keep your goods. The sandwich panels offer maximum insulation thanks to their environmentally friendly CFC-free and HCFC-free polyurethane foam. Our range offers you a wide selection of insulation thicknesses and K values:

TYPE	THICKNESS	K value
	mm	W/m ² K
D6	60	0,36
D8	80	0,26
D10	100	0,21
D14	140	0,15
D18	180	0,12

Both sides of the sandwich panels have a standard finish of white lacquered steel plating. They can also be supplied in stainless steel or with high pressure resistant finishing upon request. The Modular rooms are available without a floor or with a prefabricated antiskid floor on PVC ventilation profiles. The top layer of the floor panels can be adapted according to the required load.

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AN EXTENSIVE AND COMPLETE RANGE OF DOORS AND OPTIONS

Isobar designed a complete range of doors and windows for Modular. You can choose from:

- Swing and sliding doors for positive temperatures
- Swing and sliding doors with frame heating for negative temperatures
- Glass doors with or without heated double glass
- Isolated or plastic office doors
- Flip-flap doors and strip curtains
- Fixed, sliding, handle or hinged windows, fitted with thermal double glass
- Racks and a complete range of cooling units. Ask for the separate leaflets or have a look at our website.

isothermal doors and options



1



2



3



4



5

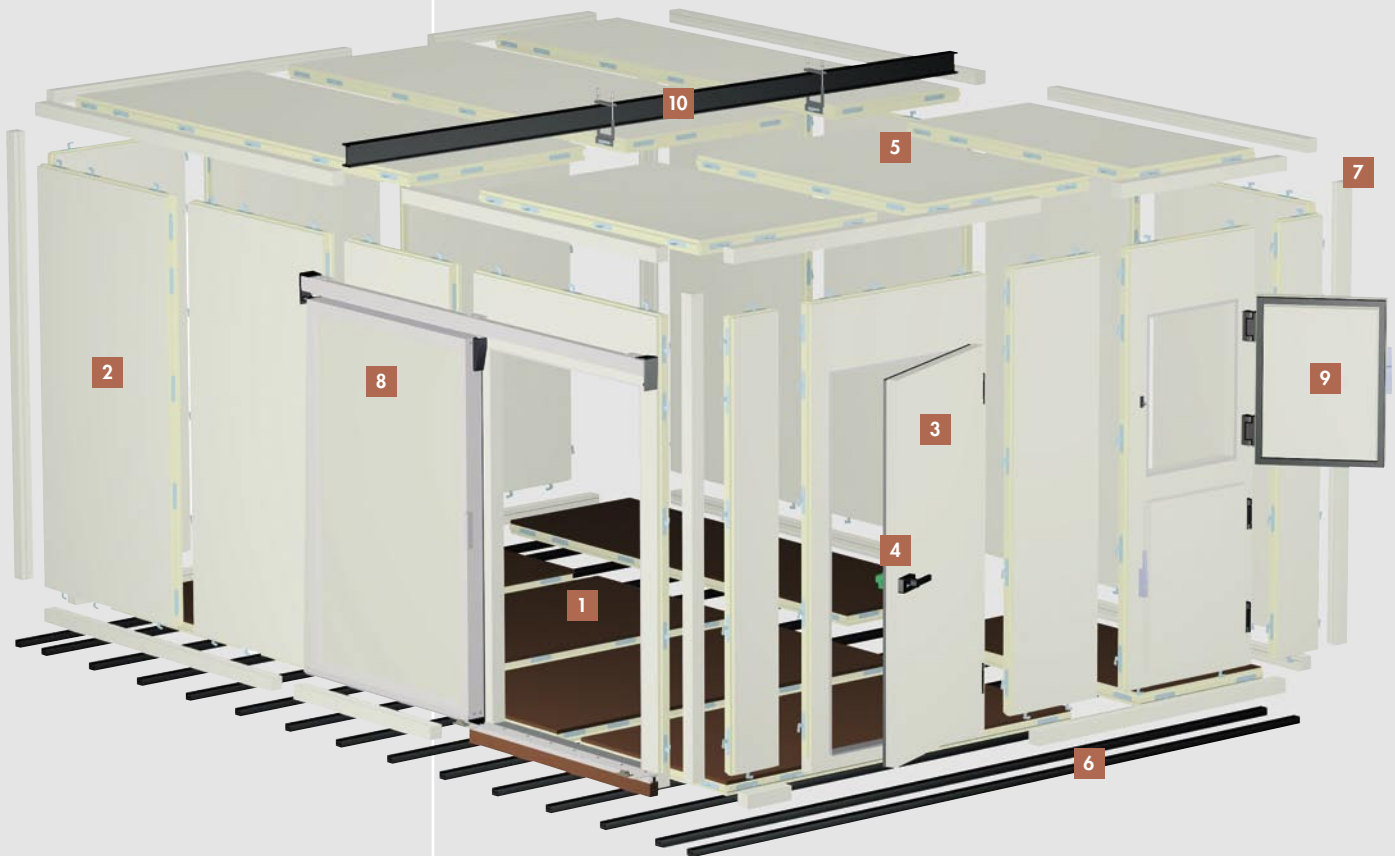
1. With the Modular system you can install various combinations, such as adding a cold room to a freezer room.
2. The Modular cool rooms and freezer rooms can be equipped with an ISONOMIC sliding door with a foamed-in frame.
3. Isobar also has a series of industrial manual or automatic ISOMATIC sliding doors.
4. Strip curtains limit energy loss when opening the door.
5. Isobar offers a complete range of hygienic stackable shelves made of anodised aluminium and including washable PVC racks.

REFER TO THE TECHNICAL SPECIFICATION ON OUR WEBSITE

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MODULAR

1. floor panel - 2. wall panel - 3. doorframe with doorleaf
4. lock and emergency release - 5. ceiling panel - 6. floor ventilation profiles
7. two-way corner profile - 8. isotherm sliding door - 9. insulated hatches
10. IPE beam with suspension systems



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Subject to changes.
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