

Walk-in coldrooms



Insulate
to protect

Modular insulation *core of coolness*

Food product preservation by cooling involves irreproachable conditions of hygiene and insulation.

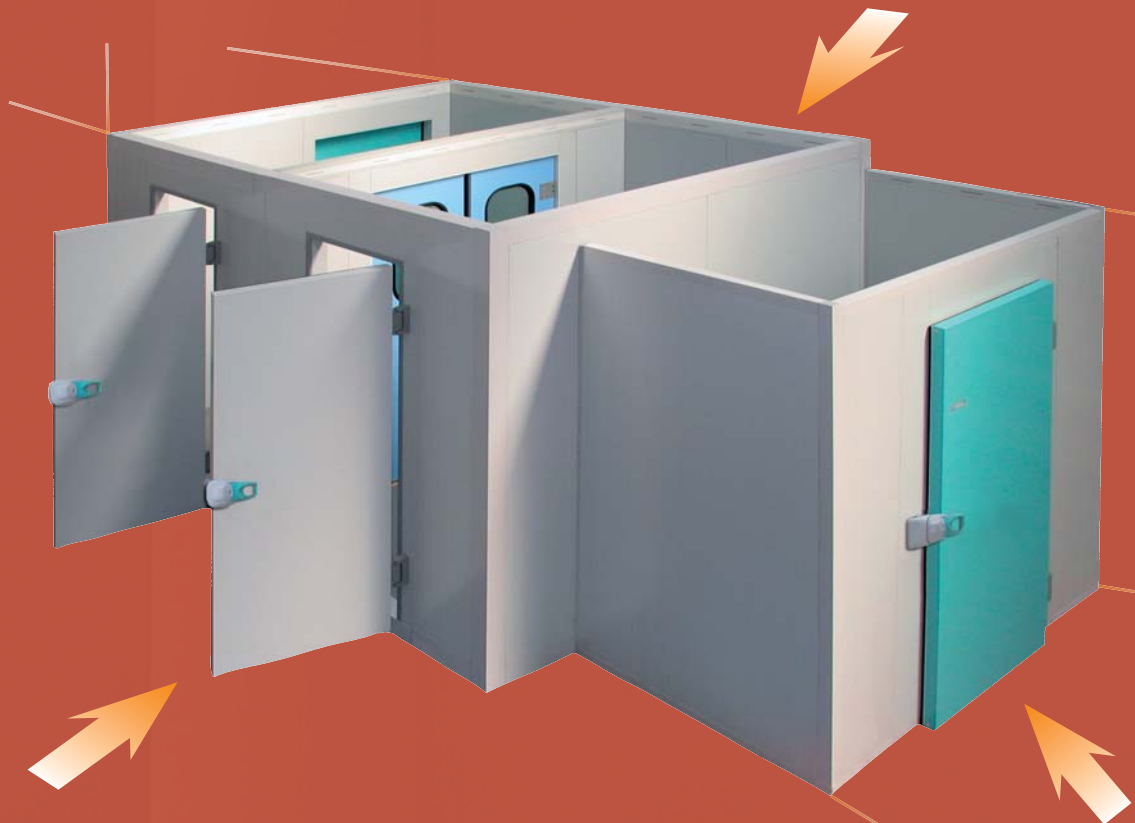
Dagard's great experience and high standards has enabled the design of high quality cold storage facilities for its customers.

Designed by professionals for professionals, there are solutions for all requirements.

With its major concern for respecting the environment and in compliance with the Kyoto convention, Dagard has eliminated HCFC substitutes from manufacturing processes of its panels and thus plays its part in the

protection of the ozone layer.

All customers will find the solution they seek from our lines: system for coupling or partitioning, below or above freezing, with refrigerating unit, floor, etc.



Bloc 3000 

Easy Bloc 

Taïga 

Europa 



Assembly system panels are fitted with camellocks ensuring stability and tightness of the unit while enabling quick assembly and disassembly.

Handle with contact striking plate allows the stop of the cooling unit and the lighting of the room at the opening of the door.



Design heritage

1 / CHARACTERISTICS

	modular	for partitioning	for coupling	2 thicknesses 60 et 100 mm	3 thicknesses 60,100 and 150 mm	with floor	without floor
BLOC 3000	✓			✓		✓	✓
EASY BLOC	✓			✓		✓	
TAÏGA	✓	✓	✓*	✓		✓	✓
EUROPA	✓	✓	✓		✓	✓	✓

*épaisseur 60 mm, même hauteur même profondeur

2 / WALL PARTITIONS

Iceberg white (near RAL 9010), pre-lacquered, smooth metal plate 20 or 40 cm-module panels, food industry quality standards, polyurethane foam high density, HCFC free.

3 / FLOOR

- standard floor: finish in plywood 9 mm dressed in a phenolic resin with anti-skid hexagonal shape.
- Options :
- grey plastic-coated sheet 6/10^{ths} bonded on plywood 10 mm.
- non slipping aluminium reinforced plate (thk. 2 or 4 mm) on standard floor (for negative temperature only)
- stainless steel reinforced floor: embossed stainless steel 6/10^{ths} glued to CTBX plywood reinforced with steel plate

panel load on floor	load evenly distributed	concentrated static load	dynamic load on carriage with 4 rubber coated wheels
standard floor	3 000 kg/m ²	400 kg/60 cm ²	no rolling load
plastic-coated floor	3 000 kg/m ²	400 kg/60 cm ²	small trolleys like Rolls
2 mm aluminium reinforced plate	4 000 kg/m ²	800 kg/60 cm ²	800 kg
4 mm aluminium reinforced plate	4 000 kg/m ²	1000 kg/60 cm ²	1000 kg
stainless steel reinforced floor	4 000 kg/m ²	500 kg/60 cm ²	800 kg



floor panels
60 mm thick
100 or 150 mm

4 / DOORS

	hinged	sliding	flush	swinging	strip curtain
BLOC 3000	✓				
EASY BLOC	✓				
TAÏGA	✓	✓	✓	✓	✓
EUROPA	✓	✓	✓	✓	✓



standards colours : iceberg white - other colours as per colour card.

5 / INTERNAL FURNITURES

- 3 levels shelving, 90 or 120 kg, depth «400» or «500» cm, uprights in Duralinox anodized, removable polymer refrigerator shelves, complies with AFNOR hygiene rules AC D40-005-mars 2008.
- hooks bars stainless steel or galvanized steel height 215 cm.





Bloc 3000 cell

when simplicity means efficiency

The Bloc 3000 cell perfectly complies with the most stringent conditions for the preservation of foodstuffs. Its dimensions and shape enable excellent integration into locations which are cramped or difficult of access.

Thicknesses

- 60 mm for temperature above zero
- 100 mm for temperature above zero and below zero down to -25°C

Inside dimensions

- width x depth : 123 x 123 cm to 243 x 243 cm
- height 185,5 cm

Hinged door

- frame width 120 cm, offset enabling shelving to be fitted on 3 sides
- clear opening 185,5 x 70 cm
- reversible for enclosures with floor
- electric contact integrated into the striking plate
- outside finish in resistant PET complex



Advantages

- ideal for cramped locations
- easy cleaning
- quick installation
- economical



Rounded angles
integrated facilitating cleaning

Cladding
White lacquered
smooth metal plate



Easy Bloc cell

all in one

Easy Bloc units came about from the perfect match between the Bloc 3000 line and hi-tech freezing equipment. Setting up the cell and its freezing unit is simple thus ensuring rapid commissioning.

Thicknesses

- 60 mm for temperatures above zero
- 100 mm for temperatures above zero and below zero down to -25°C

Inside dimensions

- width x depth : 123 x 123 cm to 243 x 243 cm
- height 185,5 cm

Hinged door

- frame width 120 cm, offset enabling shelving to be fitted on 3 sides
- clear opening 185,5 x 70 cm
- reversible to meet layout requirements
- electric contact integrated into the striking plate
- outside finish in resistant PET complex



Freezing unit support panel

- freezing units is mounted on a special-purpose panel : fixing lugs, holes drilled for the discharge of condensation and valve operating below zero

type freezing unit	refrigerating capacity (ext T° 35°C)	electrical energy absorbed
positive +2°C	1 kW	600 W
negative -18°C <small>on 100mm th. enclosure</small>	1 kW	900 W
négative -25°C <small>on 100mm th. enclosure</small>	1,4 kW	1500 W

Shelving

Every enclosure has its own shelving kit enabling enhanced storage space

Advantages

- compact, silent and efficient
- simplified installation
- fast commissioning
- optimized storage space



Freezing unit

- power supply 230V
- evaporation system for dealing with condensation
- sound proofing of compressor compartment
- automatic alarm system in the event of insufficient electronic regulation
- cataphoresis treatment by the evaporator

Contact striking plate enables the freezing unit stopped and light cell when opening the door



Taïga coldroom

total hygiene assurance

All environmental, operating and installation constraints were taken into account in the design of the Taïga coldroom line. Its rounded wall, ceiling and floor angles are pleasant on the eye while meeting the strictest sanitation standards by facilitating cleaning.

Thicknesses

- 60 mm for temperatures above zero
- 100 mm for temperatures above zero and below zero down to -25°C

Inside dimensions

- width x depth : from 83 x 83 cm to 403 x 603 cm by multiples of 20 or 40 cm
- 3 heights 203 - 223 - 243 cm

Please contact us for dimensions greater than these

Doors

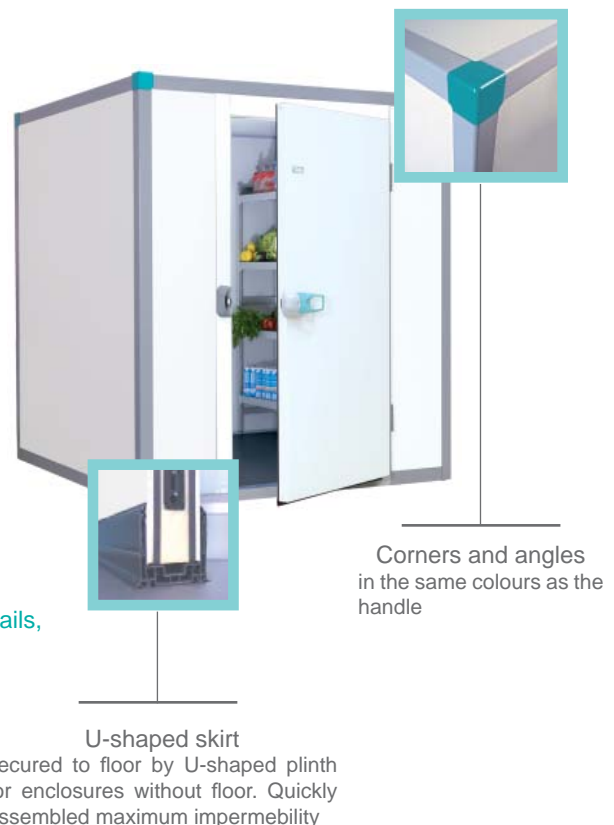
- isothermal hinged door with contact striking plate, passage of cable integrated and outside finish in PET complex
- isothermal sliding door
- swinging door
- flush door on inside partitions

Accessories

Shelvings, racks with meat hook bars, access ramps safety bumper rails, strip curtains ...

Advantages

- open-ended
- attractive
- can be partitioned and coupled
- quick installation



Corners and angles in the same colours as the handle

U-shaped skirt secured to floor by U-shaped plinth for enclosures without floor. Quickly assembled maximum impermeability



Europa coldroom

open-ended to match your project's progress

The Europa room can be partitioned or its panels coupled in varying thicknesses and heights to form layouts from the most simple to the most complex. It is highly suitable for small businesses and industry whatever the specific needs and fits with your special development requirements.

Thicknesses

- 60 mm for temperatures above zero
- 100 mm for temperatures above zero and below zero down to -25°C
- 150 mm for the storage of frozen products down to -40°C

Inside dimensions

- width x depth : by multiples of 20 or 40 cm from 80x80 cm
- 3 heights 201,5 - 221,5 - 241,5 cm

Please contact us for dimensions greater than these

Doors

- isothermal hinged door with contact striking plate, passage of cable integrated and outside finish in PET complex
- isothermal sliding door
- swinging door
- flush door on inside partitions



Accessories

Shelvings, racks with meat hook bars, access ramps safety bumper rails, strip curtains ...

Advantages

- modular
- can be coupled
- can be partitioned
- open-ended



Stainless steel floor recommended for enclosures where traffic is dense and loads are heavy.

Finishes skirts, angle fillets and safety rails provide a final finishing touch and facilitate cleaning

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