



### The difference is in the finish

The standard finish of our panels is 0.7 mm steel or stainless steel or 1.0 mm aluminium, in order to guarantee quality and insulation. This finish is available in many versions, and depending on the application, the units can be finished with other materials, such as thermopane glass or fibreglass reinforced polyester (plastisol). All colours and materials are available without any extra lead time

### High quality hinges and locks

POLYSYSTEMS® will always supply you with high quality revolving and sliding doors, equipped with high quality hinges and locks. This will guarantee doors that function well, with the best work comfort for the user.



### POLY MINISYSTEMS®

The POLY MINISYSTEMS® is an excellent, complete solution for those who want to cool or freeze efficiently. Our POLY MINISYSTEMS® consists of our standard high quality POLYSYSTEMS® panels, but is supplied as a ready to use parcel, including a 230V energy efficient cooler or freezer. This unit has a 20m³ cool capacity or a 10m³ freeze capacity.



### POLYSYSTEMS®: the new standard in insulation

Our cells are equipped with fixed and pre-foamed corner connections, without corner lines, giving as little seams as possible. The 100% foam density of the finely structured polyurethane guarantees excellent insulation and therefore high energy efficiency. Our units are also fire retardant.

#### INSULATION VALUES:

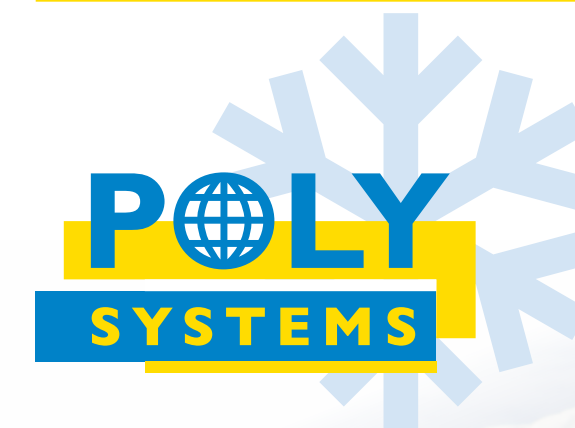
Panel thickness (in mm)	k-value	λ-value	R-value
80	0.23 W/m²K	0.018 W/mK	4.35 m²K/W
120	0.15 W/m²K	0.018 W/mK	6.67 m²K/W

### Sustainable and responsible

POLY Roermond has recently invested very heavily in the most up-to-date production lines, reducing therefore as much as possible the carbon footprint and the energy use. At the end of their life cycle, nearly all unit materials are easily separated and recycled. However, all panels are re-usable and sustainable because they can be assembled and dis-assembled several times. For example: Our first units were installed in 1973 and are still used by our customers.

### POLYSYSTEMS®

The security of a sustainable and high quality product at an excellent price



# The corner stone for your COOLING, FREEZING AND INSULATION SOLUTIONS



## POLYSYSTEMS®

### The corner stone for your COOLING, FREEZING AND INSULATION SOLUTIONS

POLYSYSTEMS® insulation systems, coolers and freezers are custom made and supplied in different sizes from small to very big. We can also supply any unusual shapes and sizes, which will fit seamlessly in any space.

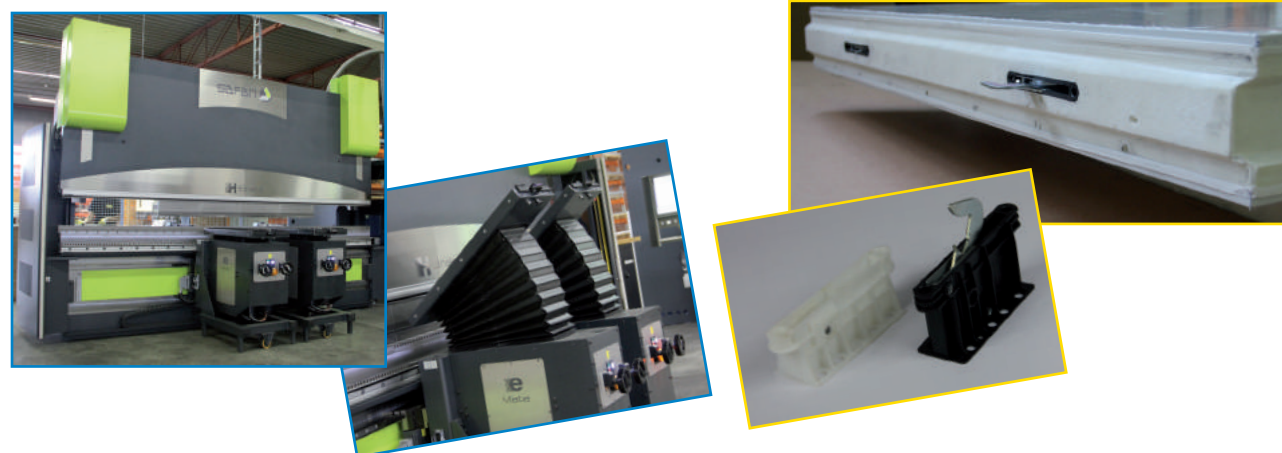
Our units have many applications.

They are used as coolers and freezers in supermarkets, at the butcher's, the baker's, in restaurants and industrial kitchens.

They can also be used as industrial processing rooms/clean rooms, beer cellar, ice container, cool room or freezer, but also as extendable office or server rooms.

## Innovative technology for a quick assembly

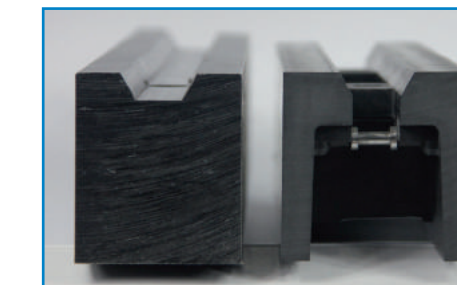
Our innovative technology and modern production lines guarantee our quality, flexibility, service and short lead times. The POLYSYSTEMS® panels and partitions come with pin-hook connections. For you, this means a quick and efficient assembly without having to cut anything and without rubbish at your location. Our units are also easy to take apart, so you can endlessly expand and remove them, using only our special spanner.



## Stability on a sturdy floor

The POLYSYSTEMS® unit walls stand on the unit floor and the ceiling rests on the walls, making the unit extremely stable and ideally insulated. The unit floors are made extremely strong so they can last a long time, even when storing heavy products or using heavy transport machinery.

There is a choice of flooring panels: finished off with a 1 mm galvanised steel plate, or panels with multiplex or hexa in several sizes of thickness. If you prefer a unit without a floor, we can build the walls in our U-profiles or use our unique, high-quality ring beams, with a thickness of 70 or 80 mm, depending on the floor used.



## Bespoke units

Not only do we have our standard shapes and sizes, but we also offer bespoke units, for example with angled corners and roofs. Our units can be used in and outdoors.

