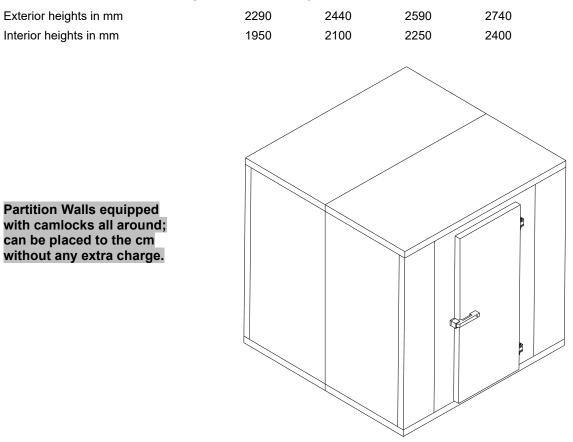**CELLTHERM**
Kühlzellen ■ Coldrooms

Freezer Coldrooms

150 mm insulation thickness: recommended temp. range up to -45°C, for temp. differences up to ΔT = 55 K

Modular Dimensions in length and width any 175 mm

Exterior heights in mm	2290	2440	2590	2740
Interior heights in mm	1950	2100	2250	2400

Partition Walls equipped with camlocks all around; can be placed to the cm without any extra charge.

Product description:

Food safe surface

Insulation:
Water-based PUR, foamed entirely without CFC, halogenated CFC, and fluorocarbon, in accordance with the EU Halon Guidelines dated 01.01.2003. Insulation density 40 – 45kg/m³

Cladding:
Wall and ceiling panels consist of hot-galvanised sheet steel coated with foodsafe, white (RAL9002) baked enamel with protective foil for transport and assembly.

Wall design:
All panels are easily assembled thanks to a unique male and female side profile which ensures accurate positioning. Camlocks within the panels give a fast build-up and guarantee a tight, efficient joint.

Hinged door:
The semi-rebated door can be hinged on the right or the left and is supplied fitted on adjustable rising butt hinges. The replaceable door gasket is resistant to fats and acids. The grey Jumbo handle is lockable and incorporates an internal safety release. The following sizes are available of the shelf **without additional cost**:

B= 650/800/1000 H= 1850 mm for exterior height 2290 mm
B= 650/800/1000 H= 2000 mm for exterior height 2440 mm
B= 650/800/1000 H= 2000 mm for exterior height 2590 mm

Equipment for Freezers:
Heated pressure relief valve
Plastic under floor ventilation rings
Door frame equipped with door frame heater

CELLTHERM standard Floor designs:

GFK-Floor

Anti-slip, reinforced plastic coated surface on waterproof hexagonal birch plywood.

max. permissible load per rubber wheel:	200 kg
Load bearing surface:	4 cm²
max. permissible surface load:	30 KN/m²
Anti-slip class:	R 11

Stainless Steel

Stainless Steel 0,8mm (1.4301), pattern rolled on waterproof birch plywood (also available in 1,5mm)

max. permissible load per rubber wheel:	200 kg
Load bearing surface:	4 cm²
max. permissible surface load:	30 KN/m²
Anti-slip class:	R 11 or R 12 (w/o extra charge)

Additional floor options on request.

Small increments of 175 mm in length and width!