CELLTHERM
Kühlzellen ∎ Coldrooms
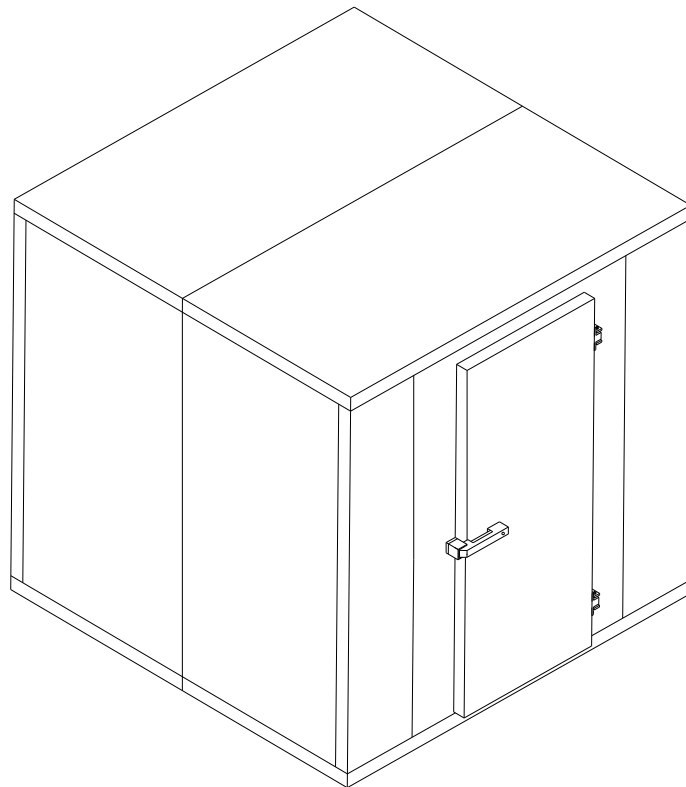
Chiller Coldrooms

80 mm insulation thickness: recommended temp. range up to + 2°C, for temp. differences up to ∆T = 40 K

Modular Dimensions in length and width any 175 mm

Exterior heights in mm	1960	2110	2260	2410	2560
Interior heights in mm	1800	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. Cam locks 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 2110 mm
B= 650/800/1000 H= 2000 mm for exterior height 2260 mm
B= 650/800/1000 H= 2000 mm for exterior height 2410 mm

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: R11

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: R11 or R12 (w/o extra charge)

Coldroom without floor panels

Plastic U-profile for holding the wall panels, incl. fixtures.
U-profiles also available in galvanized sheet steel or stainless steel.

Additional floor options on request.