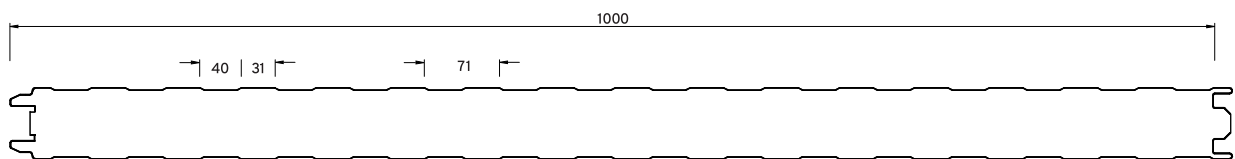


FRIGO

FRIGO wall panels have an insulation made of polyurethane rigid foam and are made for cold rooms or rooms with constant temperature with optimal water and air tightness.



Standard cover width: 1.150 mm | Standard lengths: 2.000 mm - 13.500 mm | Other lengths available upon request

The panel for really cool walls

Description

The self-supporting Frigo wall panel has an insulation core made of rigid polyurethane foam (CFC- and HCFC-free) and two metallic cover shells.

Frigo is a sandwich panel with visible fastening and is suitable for use in cold storage.

Technical specifications

Frigo complies with the European sandwich standard EN ISO 14509:2013 - Self-supporting sandwich panels with metal face sheets on both sides.

Approval for use | Approval Z-10.49-542

Profiling

Outer shell lined & Inner shell flat



Technical data

Panel thickness [mm]	Weight [kg/m ²]	Facings external/internal [mm]	Thermal transmittance U [W/m ² K] (Joint factor Ψ)		Reaction to fire	Airborne sound insulation R _w
			U without Ψ	U with Ψ		
60	12,86	0,50 / 0,50	0,38	0,41	B-s2,d0	25 dB*
80	13,82	0,50 / 0,50	0,28	0,30		
100	14,77	0,50 / 0,50	0,23	0,24		
120	15,73	0,50 / 0,50	0,19	0,20		
150	17,16	0,50 / 0,50	0,15	0,16		
180	18,59	0,50 / 0,50	0,13	0,14		
200	19,55	0,50 / 0,50	0,11	0,12		
240	21,45	0,50 / 0,50	0,10	0,10		

* in accordance with IFBS, professional rules for lightweight metal construction, GL

Characteristics and application

Frigo is a visibly fixed wall panel and is used for cold rooms or rooms with constant temperature.

The joint geometry ensures optimal water and air tightness. The panel thus meets all hygiene and cleaning requirements.

We use strip galvanized sheet steel S350GD + Z275 as the cover shells.

As standard, we offer the cover shells with a polyester coating (25 μ m PE).

Other coatings are available on request and respecting the area of application.

The cold storage panel is produced with a labyrinth joint, from a core thickness of 100 mm the joint is additionally foamed.

Joint detail

