PU COLD STORAGE SANDWICH PANEL

EUROPANELS
PRODUCER OF SANDWICH PANELS

www.europanels.pl

POLTHERMA CS

Excellent insulation, combined with interesting panel profiling



PolTherma CS is a specialized cold storage sandwich panel with a PU rigid foam core for refrigeration applications, attached to the substructure with a stainless steel fastener through the entire thickness of the panel. In addition to its refrigeration application, the panel will perform well wherever high thermal insulation of the walls is most important. PolTherma CS panel is particularly recommended in agribuilding, as a wall structure or in the form of a suspended ceiling, e.g. in fruit and vegetable stores, freezers, cold stores, butcheries or slaughterhouses. PolTherma CS is an excellent choice for agribusiness.

Greater resistance to thermal deformation for new profiling:

- Microcassette profiling 550 – PolTherma CS MK550

Standard profiling also available:

- linear profiling – PolTherma CS L
- micro profiling – PolTherma CS M
- groove profiling – PolTherma CS R

Recommendations: seal the joint with sealing compound (butyl) along the entire length of the panel – mandatory for ceilings, optional for walls

PolTherma CS sandwich panel – application

- Coolers
- Freezers
- Slaughterhouses
- Butchers
- Fruit and vegetable storage facilities
- Food industry
- Agribusiness

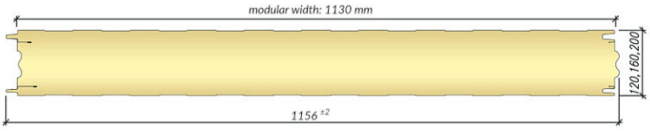
Technical data

Modular (coverage) width [mm].	1130

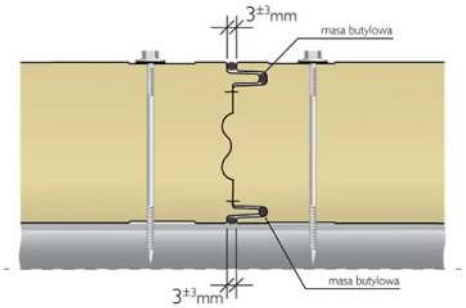
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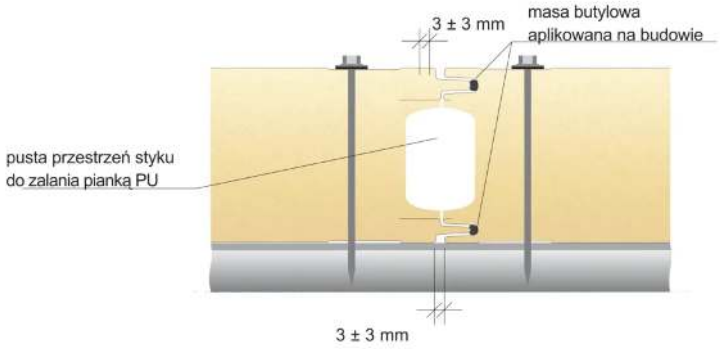
Core	Europan PU Wall System Core – rigid polyurethane foam, λ_D = 0.022 W/(m·K) at temp. +10°C, taking into account the effect of aging, in accordance with PN-EN 14509:2013-12

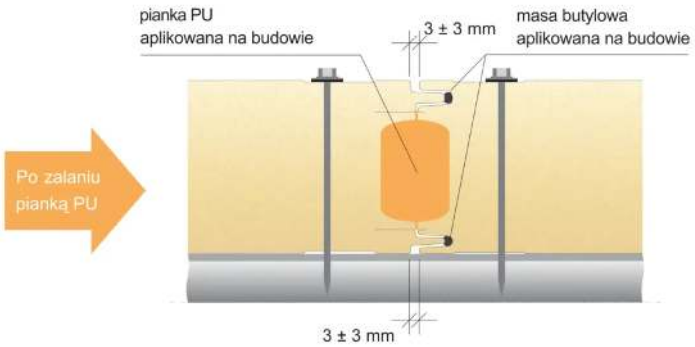
Technical drawings



Connections



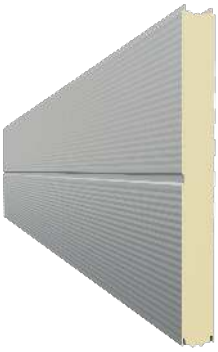




Profiling

External profiling

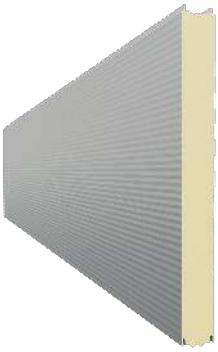
PolTherma CS MK550



PolTherma CS L



PolTherma CS M



PolTherma CS R

