

TURVAC fg™ is a Vacuum Insulation Panel based on fiberglass core material. The core is inserted in high barrier multilayer AL foil.

Technical Characteristics

Core:	Fiberglass
Foil (envelope):	Multilayer film with AL foil
Surface colour:	Grey Silver
Standard temperature range:	- 70° C to 80° C
Standard geometry:	Rectangular shape
Maximum size:	1580 x 1300 mm
Thickness:	5, 10, 15, 20, 25, 30, 35, 40 mm
Density:	270 ± 20 kg/m ³
Size tolerance:	≤ 500 -3, +2 > 500 -5, +4
Thickness tolerance:	± 3 mm
Thermal conductivity:	< 0,0035 W/mK (at 20 mm thickness)
Service life:	< 15 years (at standard conditions)

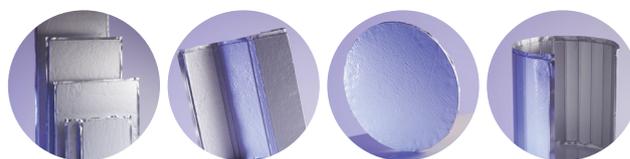
Advanced insulation for space and volume limited solutions.

A combination of an advanced technology and carefully selected materials promises an incredible thermal conductivity under 3,5 mW/mK. With TURVAC fg™ even 10 times better results can be achieved in comparison to classical EPS material.

TURVAC fg™ vacuum insulation panels are widely used in:

- refrigerators,
- freezers,
- vending machines,
- other similar systems.

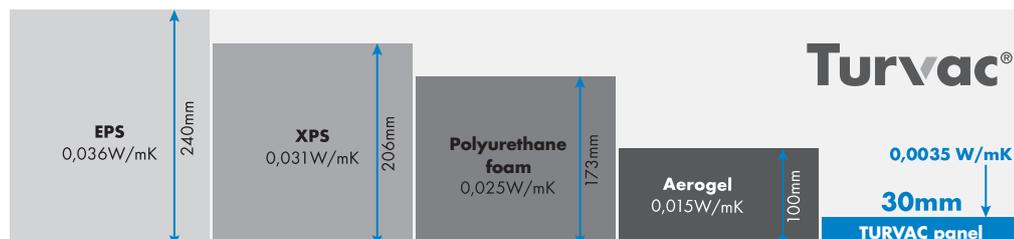
TURVAC® Variant Shapes



Restrictions on Applications



The special foil of the TURVAC® vacuum insulation panels must not be damaged by drilling, cutting, milling, nailing or similar, since the interior pressure of the panel will rise and the special properties of the panel, in particular its excellent insulation characteristics, will be lost.



Product Info

TURVAC® Vacuum Insulation Panels is a registered trademark of Turna d.o.o., a well known European manufacturer of components for household appliances.

