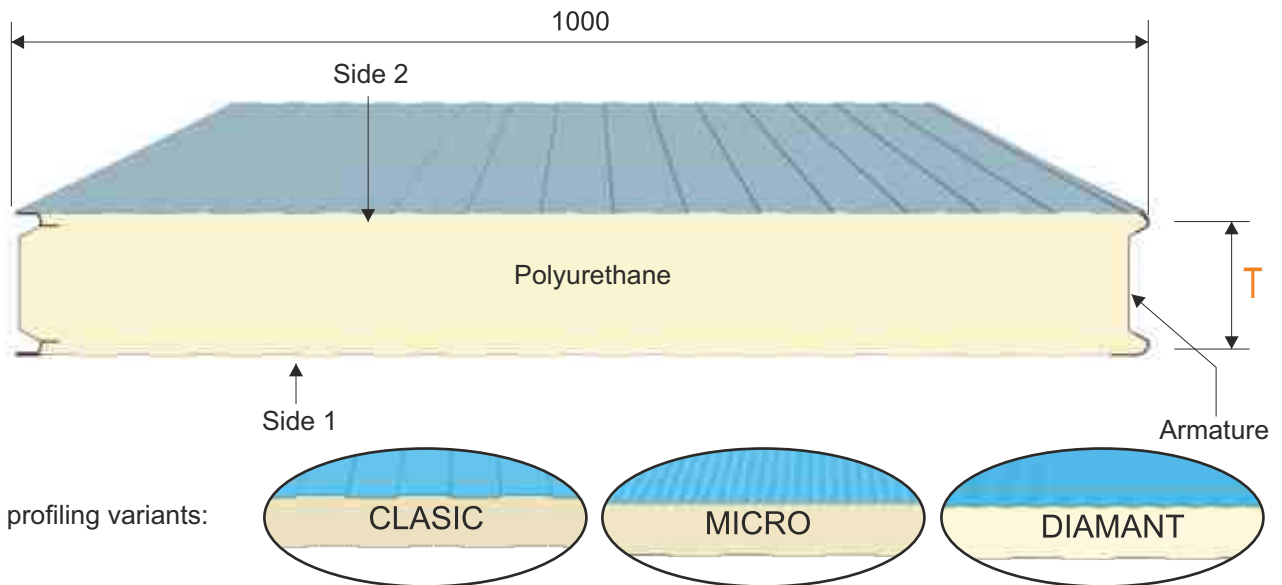


Self-supporting steel insulated panel from polyurethane with **labyrinth joinery**, designed for the construction of warehouses and cold storage rooms. The joinery system for this panel ensures excellent performances, substantially contributing to the reduction of thermal losses.



Upon request, thermo-insulated panels of polyisocyanurate (PIR) foam, with a fire resistance of 30 min. may be manufactured.

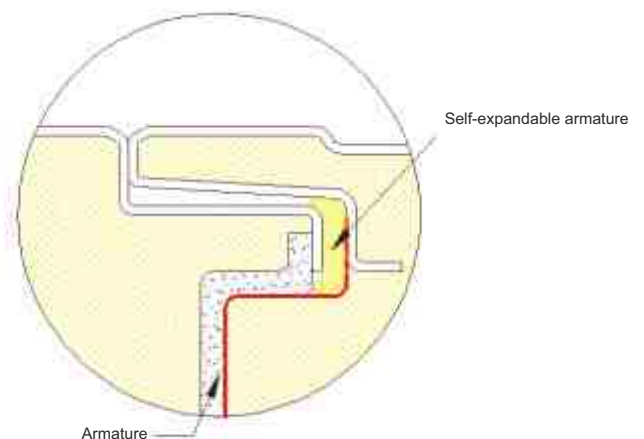
Table of admissible loads *

Maximum values guaranteed for the distances (l), between two supports for a panel with a 0.5 mm thick steel exterior side, and a 0.5 mm thick steel interior side, subject to uniformly distributed loads (p).

T (mm)	Sarcină (daN/m ²)				
	60	80	100	120	150
120	7,15	6,40	5,90	5,50	5,00
150	7,90	7,00	6,40	5,90	5,30
200	8,70	7,65	6,90	6,25	5,45

T (mm)	Sarcină (daN/m ²)				
	60	80	100	120	150
120	8,05	7,35	6,80	6,35	5,85
150	9,05	8,05	7,40	6,85	6,25
200	10,35	9,20	8,55	7,75	6,75

A self-expandable armature for increasing the sealing capacity of panel joinery may be delivered optionally.



*The company reserves the right to make the necessary modifications or improvements to its products, at any time, without being subject to prior notice.