

PENTA FLAGON is a self-supporting roof panel with PUR/PIR insulation and a bonded synthetic membrane in PVC or polyolefin (TPO), ensuring continuous waterproofing through hot-air welding. It is ideal for flat or low-slope roofs.



Panel thickness (mm)	20	30	40	50	60	80	100	120	150
Thermal transmittance in accordance with EN 14509 Annex A.10 U (W/m² K)	1.02	0.73	0.56	0.45	0.38	0.27	0.22	0.19	0.15
Declared thermal conductivity in accordance with EN 13165 λ (W/mK)	0.023	0.023	0.023	0.023	0.023	0.022	0.022	0.022	0.022

TECHNICAL DRAWING

