

AGROPANEL

PUR/PIR

Steel

Nominal thickness external sheet (mm)	Effective support width: 100 mm							
	P=kg/m² ↔cm							
	100	125	150	175	200	225	250	275
0.50	365	230	160	115	85	60		
0.60	460	295	200	145	110	75	50	
0.70	875	555	320	195	130	85	60	
0.80	1000	635	360	225	145	100	70	50
1.00	1000	780	445	275	180	125	85	60

Steel

Panel thickness (mm)	Nominal thickness of the sheet (mm)				
	0.50	0.60	0.70	0.80	1.00
	Panel weight (kg/m²)				
30	6.5	7.5	8.4	9.4	11.4
40	6.9	7.9	8.8	9.8	11.8
50	7.3	8.3	9.3	10.2	12.2
60	7.7	8.7	9.6	10.6	12.6
80	8.5	9.5	10.4	11.4	13.4
100	9.3	10.3	11.2	12.2	14.2

Calculation performed in accordance with EN14509, Annex E: - Black values: Ultimate Limit State (ULS) - Red values: Serviceability Limit State (SLS) (deflection = span/200)