



Insulation boards from G6r-Stal

termPIR® INSULATION BOARDS



LOGISTICS TABLE

PACKAGE PARAMETERS FOR BOARDS 600 mm x 1200 mm

		Product details
Concerns termPIR® boards	termPIR® 01	AL, AL R-eco, BT R-eco, AGRO AL, MAX 19 AL, AGRO P REV, Pro-F, AL AT, Agro AL Ceil
	termPIR® 02	BWS, WS, ETX, ETX R-eco,
Covering area of one board [m²] 0,72 m²		0,72 m²
Packing method:		Packages that are packed in stacks

Board thickness [mm]	20	30	40	50	60	70	80	90
Number of boards per package	24	16	12	10	10	7	6	6
Board surface per package [m²]	17,28	11,52	8,64	7,20	7,20	5,04	4,32	4,32
Package height [mm]	480	480	480	500	600	490	480	540
Weight of single boards termPIR® 01 [kg]	0,69	0,93	1,16	1,40	1,63	1,86	2,10	2,33
Weight of single boards termPIR® 02 [kg]	0,90	1,14	1,37	1,60	1,84	2,07	2,31	2,54
Package weight 01 [kg]	16,62	14,84	13,92	13,95	16,30	13,04	12,59	13,89
Package weight 02 [kg]	21,60	18,16	16,41	16,03	18,38	14,49	13,83	15,23

Board thickness [mm]	100	110	120	130	140	150	160	170
Number of boards per package	5	5	5	4	4	4	3	3
Board surface per package [m²]	3,60	3,60	3,60	2,88	2,88	2,88	2,16	2,16
Package height [mm]	500	550	600	520	560	600	480	510
Weight of single boards termPIR® 01 [kg]	2,57	2,80	3,03	3,27	3,50	3,74	3,97	4,21
Weight of single boards termPIR® 02 [kg]	2,77	3,01	3,24	3,48	3,71	3,95	4,18	4,41
Package weight 01 [kg]	12,83	14,00	15,16	13,07	13,99	14,95	11,90	12,62
Package weight 02 [kg]	13,86	15,04	16,20	13,90	14,82	15,78	12,53	13,24

Board thickness [mm]	180	190	200	210	220	230	240	250
Number of boards per package	3	3	3	2	2	2	2	2
Board surface per package [m²]	2,16	2,16	2,16	1,44	1,44	1,44	1,44	1,44
Package height [mm]	540	570	600	420	440	460	480	500
Weight of single boards termPIR® 01 [kg]	4,44	4,67	4,90	5,14	5,37	5,61	5,84	6,08
Weight of single boards termPIR® 02 [kg]	4,64	4,88	5,11	5,35	5,58	5,82	6,05	6,29
Package weight 01 [kg]	13,31	14,02	14,71	10,28	10,74	11,22	11,68	12,16
Package weight 02 [kg]	13,93	14,64	15,33	10,70	11,16	11,63	12,10	12,57

STACK PARAMETERS FOR BOARDS 600 mm x 1200 mm

		Product details
Concerns termPIR® boards	termPIR® 01	AL, AL R-eco, BT R-eco, AGRO AL, MAX 19 AL, AGRO P REV, Pro-F, AL AT, Agro AL Ceil
	termPIR® 02	BWS, WS, ETX, ETX R-eco,
Covering area of one board [m²] 0,72 m²		0,72 m²
Packing method:		Packages that are packed in stacks

Board thickness [mm]	20	30	40	50	60	70	80	90
Number of packages in stack	10	10	10	10	8	10	10	8
Surface of boards in stack [m]	172,80	115,20	86,40	72	57,60	50,40	43,20	34,56
Stack height [mm]	2400	2400	2400	2500	2400	2450	2400	2160
Stack weigh termPIR® 01 [kg]	166,20	148,40	139,20	139,50	130,40	130,38	125,85	111,84
Stack weigh termPIR® 02 [kg]	216	181,60	164,10	160,25	147	144,90	138,30	121,80

Board thickness [mm]	100	110	120	130	140	150	160	170
Number of packages in stack	10	8	8	8	8	8	10	8
Surface of boards in stack [m]	36	28,80	28,80	23,04	23,04	23,04	21,60	17,28
Stack height [mm]	2500	2200	2400	2080	2240	2400	2400	2040
Stack weigh termPIR® 01 [kg]	128,25	112	121,30	104,56	111,92	119,60	119,03	100,92
Stack weigh termPIR® 02 [kg]	138,63	120,30	129,30	111,20	118,56	126,24	125,25	105,90

Board thickness [mm]	180	190	200	210	220	230	240	250
Number of packages in stack	8	8	8	10	10	10	10	10
Surface of boards in stack [m]	17,28	17,28	17,28	14,40	14,40	14,40	14,40	14,40
Stack height [mm]	2160	2280	2400	2100	2200	2300	2400	2500
Stack weigh termPIR® 01 [kg]	106,44	112,14	117,66	102,80	107,40	112,15	116,80	121,55
Stack weigh termPIR® 02 [kg]	11,42	117,12	122,64	106,95	111,55	116,30	120,95	125,70

Note

Regardless of the format of the board, we stick 3 styrofoam underlays with a thickness of 80 mm under the stack.
For a standard car (13,6 m) - 11 stacks in 2400 mm format; 22 stacks in 600 mm format.
For a tandem type car (7,7 m x 2) - 12 stacks in 2400mm format; 24 stacks in 600 mm format.

PACKAGE PARAMETERS FOR BOARDS 1200 mm x 2400 mm

		Product details
Concerns termPIR® boards	termPIR® 01	AL, AL R-eco, BT R-eco, AGRO AL, MAX 19 AL, AGRO P REV, Pro-F, AL AT, Agro AL Ceil
	termPIR® 02	BWS, WS
Covering area of one board [m²]		2,88 m²
Packing method:		Packages that are packed in stacks

Board thickness [mm]	20	30	40	50	60	70	80	90
Number of boards per package	24	16	12	10	10	7	6	6
Board surface per package [m²]	69,12	46,08	34,56	28,80	28,80	20,16	17,28	17,28
Package height [mm]	480	480	480	500	600	490	480	540
Weight of single boards termPIR® 01 [kg]	2,77	3,71	4,64	5,58	6,52	7,45	8,39	9,32
Weight of single boards termPIR® 02 [kg]	3,60	4,54	5,47	6,41	7,35	8,28	9,22	10,15
Package weight 01 [kg]	66,48	59,36	55,68	55,80	65,20	52,15	50,34	55,92
Package weight 02 [kg]	86,40	72,64	65,64	64,10	73,50	57,96	55,32	60,90

Board thickness [mm]	100	110	120	130	140	150	160	170
Number of boards per package	5	5	5	4	4	4	3	3
Board surface per package [m²]	14,40	14,40	14,40	11,52	11,52	11,52	8,64	8,64
Package height [mm]	500	550	600	520	560	600	480	510
Weight of single boards termPIR® 01 [kg]	10,26	11,20	12,13	13,07	13,99	14,95	15,87	16,82
Weight of single boards termPIR® 02 [kg]	11,09	12,03	12,96	13,90	14,82	15,78	16,70	17,65
Package weight 01 [kg]	51,30	56	60,65	52,28	55,96	59,80	47,61	50,46
Package weight 02 [kg]	55,45	60,15	64,80	55,60	59,28	63,12	50,10	52,95

Board thickness [mm]	180	190	200	210	220	230	240	250
Number of boards per package	3	3	3	2	2	2	2	2
Board surface per package [m²]	8,64	8,64	8,64	5,76	5,76	5,76	5,76	5,76
Package height [mm]	540	570	600	420	440	460	480	500
Weight of single boards termPIR® 01 [kg]	17,74	18,69	19,61	50,56	21,48	22,43	23,36	24,31
Weight of single boards termPIR® 02 [kg]	18,57	19,52	20,44	21,39	22,31	23,32	24,19	25,14
Package weight 01 [kg]	53,22	56,07	58,83	41,12	42,96	44,86	46,72	48,62
Package weight 02 [kg]	55,71	58,56	61,32	42,78	44,62	46,52	48,38	50,28

STACK PARAMETERS FOR BOARDS 1200 mm x 2400 mm

		Product details
Concerns termPIR® boards	termPIR® 01	AL, AL R-eco, BT R-eco, AGRO AL, MAX 19 AL, AGRO P REV, Pro-F, AL AT, Agro AL Ceil
	termPIR® 02	BWS, WS
Covering area of one board [m²] 0,72 m²		2,88 m²
Packing method:		Packages that are packed in stacks

Board thickness [mm]	20	30	40	50	60	70	80	90
Number of packages in stack	5	5	5	5	4	5	5	4
Surface of boards in stack [m]	345,60	230,40	172,80	144	115,20	100,80	86,40	69,12
Stack height [mm]	2400	2400	2400	2500	2400	2450	2400	2160
Stack weigh termPIR® 01 [kg]	332,40	296,80	278,40	279	260,80	260,75	251,70	223,68
Stack weigh termPIR® 02 [kg]	432	363,20	328,20	320,50	294	289,80	276,60	243,60

Board thickness [mm]	100	110	120	130	140	150	160	170
Number of packages in stack	5	4	4	4	4	4	5	4
Surface of boards in stack [m]	72	57,60	57,60	46,08	46,08	46,08	43,20	34,56
Stack height [mm]	2500	2200	2400	2080	2240	2400	2400	2040
Stack weigh termPIR® 01 [kg]	256,50	224	242,60	209,12	223,84	239,20	238,05	201,84
Stack weigh termPIR® 02 [kg]	277,25	240,60	259,20	222,40	237,12	252,48	250,50	211,80

Board thickness [mm]	180	190	200	210	220	230	240	250
Number of packages in stack	4	4	4	5	5	5	5	5
Surface of boards in stack [m]	34,56	34,56	34,56	28,80	28,80	28,80	28,80	28,80
Stack height [mm]	2160	2280	2400	2100	2200	2300	2400	2500
Stack weigh termPIR® 01 [kg]	212,88	224,28	235,32	205,60	214,80	224,30	233,30	243,10
Stack weigh termPIR® 02 [kg]	222,84	234,24	245,28	213,90	223,10	232,60	241,90	251,40

Note:

Regardless of the format of the board, we stick 3 styrofoam underlays with a thickness of 80 mm under the stack.
For a standard car (13,6 m) - 11 stacks in 2400 mm format; 22 stacks in 600 mm format
For a tandem type car (7,7 m x 2) - 12 stacks in 2400mm format; 24 stacks in 600 mm format

PACKAGE PARAMETERS FOR BOARDS 1200 mm x 2600 mm

	Product details
Concerns termPIR® boards	AL GK
Covering area of one board [m²]	3,12 m²
Packing method:	Packages that are packed in stacks

Board thickness (without g-k) [mm]	20	25	30	40	50	60	70
Board thickness (without g-k) [mm]	32,50	37,50	42,50	52,50	62,50	72,50	82,50
Board surface per package	25	25	20	18	16	14	12
Board surface per package [m²]	78	78	62,40	56,16	49,92	43,68	37,44
Package height [mm]	812,50	937,50	850	945	1000	1015	990
Weight of one AL board [kg]	31,09	31,60	32,10	33,12	34,13	35,14	36,16
Package weight AL [kg]	777,22	789,90	642,06	596,10	546,09	492,03	433,91

Board thickness (without g-k) [mm]	80	90	100	110	120	-	-
Board thickness (without g-k) [mm]	92,50	102,50	112,50	122,50	132,50	-	-
Board surface per package	10	9	9	8	7	-	-
Board surface per package [m²]	31,20	28,08	28,08	24,96	21,84	-	-
Package height [mm]	925	922,50	1012,5	980	927,50	-	-
Weight of one AL board [kg]	37,17	38,19	39,20	39,71	40,21	-	-
Package weight AL [kg]	371,73	343,68	352,81	317,66	281,50	-	-

STACK PARAMETERS FOR BOARDS 1200 mm x 2600 mm

	Product details
Concerns termPIR® boards	AL GK
Covering area of one board [m²]	3,12 m²
Packing method:	Packages that are packed in stacks

Board thickness (without g-k) [mm]	20	25	30	40	50	60	70
Board thickness (without g-k) [mm]	32,50	37,50	42,50	52,50	62,50	72,50	82,50
Number of packages in stack	2	2	2	2	2	2	2
Surface of boards in stack [m²]	156,00	156,00	124,80	112,32	99,84	87,36	74,88
Stack height [mm]	1625	1875	1700	1890	2000	2030	1980
Stack weight AL [kg]	1554,45	1579,80	1284,12	1192,21	1092,19	984,06	867,81

Board thickness (without g-k) [mm]	80	90	100	110	120	-	-
Board thickness (without g-k) [mm]	92,50	102,50	112,50	122,50	132,50	-	-
Number of packages in stack	2	2	2	2	2	-	-
Surface of boards in stack [m²]	62,40	56,16	56,16	49,92	43,68	-	-
Stack height [mm]	1850	1845	2025	1960	1855	-	-
Stack weight AL [kg]	743,46	687,36	705,62	635,33	563,01	-	-

Note

Under each package, we stick styrofoam underlay with thickness of 0.15 m.
For a standard car (13.6 m) we can load 20 packages = 10 stacks.
For a tandem type car (7.7 m x 2) we can load 16 packages = 8 stacks.
It is allowed to store a maximum of 2 full-size piles - one on top of the other.

Photo_01_Example of visualisation of one board



Photo_02_Package 600x1200 (small format)



Photo_03_Package 1200x2400 (large format)



Photo_04_Board stack in small format



Photo_05_Board stack in large format



Photo_06_Example of visualisation of one board (AL GK)

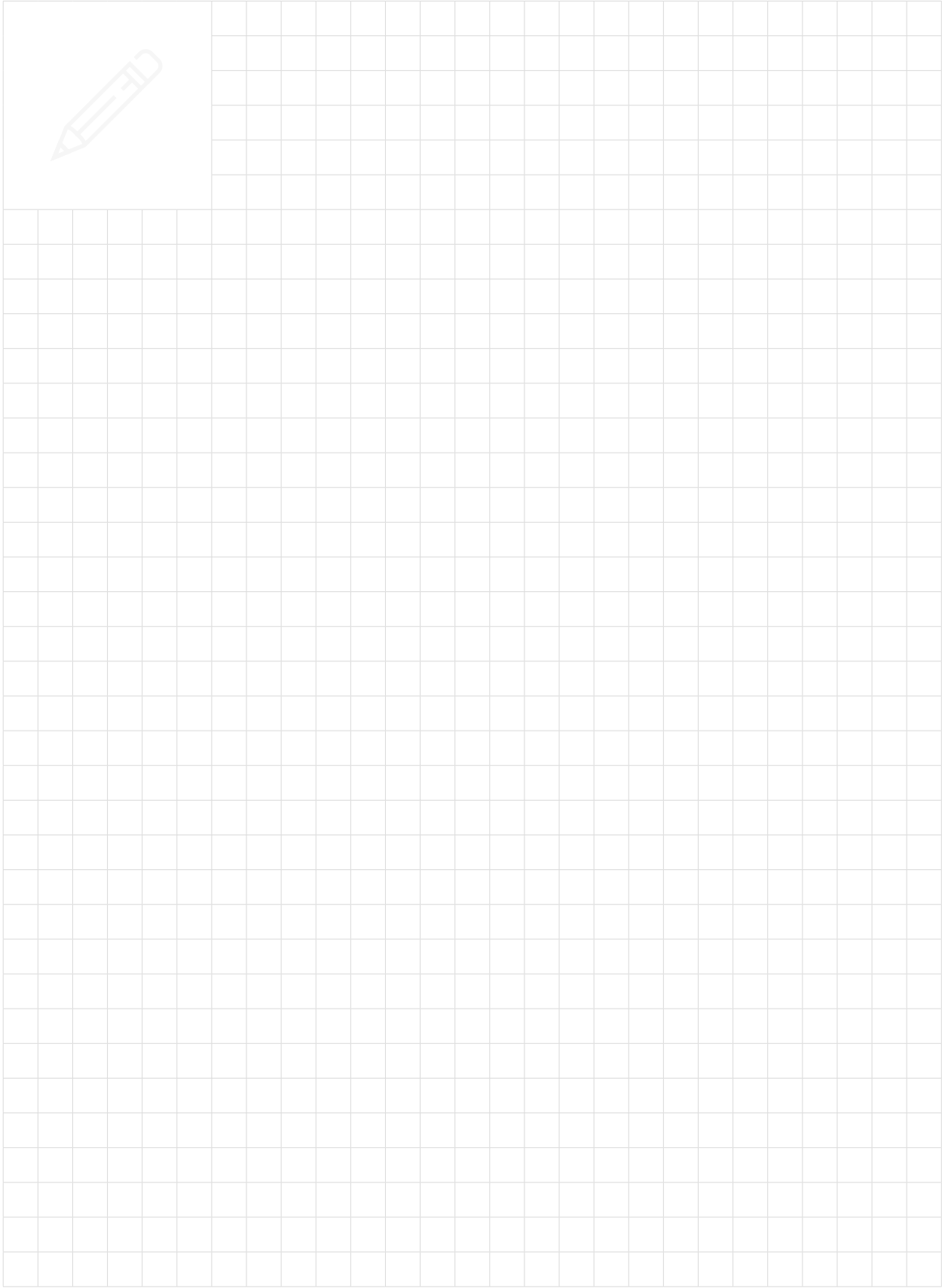


Photo_07_Package (AL GK)



Annotation

The photos are for illustrative purposes only.



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