

Kokoda Structural Grade Plyfloor - Table A

Deflection Limit of SPAN/200

ALLOWABLE: Concentrated Imposed (live) Loads (kN)

Panel Code	Stress Grade	Parellel to Span					
		200mm	300mm	400mm	450mm	480mm	600mm
12-15-5	F11	1.2	1.0	0.7	0.6	0.5	0.3
	F14	1.4	1.1	0.9	0.7	0.6	0.4
	F17	1.7	1.3	1.0	0.8	0.7	0.4
	F22	2.3	1.5	1.1	0.9	0.8	0.5
15-15-7	F11	2.1	2.1	1.7	1.3	1.2	0.7
	F14	2.4	2.4	1.9	1.5	1.3	0.9
	F17	3.0	3.0	2.2	1.8	1.5	1.0
	F22	4.0	3.4	2.6	2.0	1.8	1.1
17-15-7	F11	2.3	2.3	2.2	1.7	1.5	1.0
	F14	2.7	2.7	2.5	2.0	1.7	1.1
	F17	3.4	3.4	2.9	2.3	2.0	1.3
	F22	4.5	4.4	3.3	2.6	2.3	1.5
17-24-7	F11	3.1	3.1	2.8	2.2	1.9	1.2
	F14	3.6	3.6	3.2	2.5	2.2	1.4
	F17	4.4	4.4	3.7	3.0	2.6	1.7
	F22	4.7	5.7	4.3	3.4	3.0	1.9
19-15-9	F11	2.9	2.9	2.9	2.4	2.1	1.3
	F14	3.4	3.4	3.4	2.7	2.4	1.5
	F17	4.2	4.2	4	3.2	2.8	1.8
	F22	5.2	5.7	4.6	3.6	3.2	2.0
21-24-9	F11	5.3	5.3	5.3	4.7	4.3	2.8
	F14	6.2	6.2	6.2	5.5	4.9	3.1
	F17	6.8	7.7	7.7	6.5	5.7	3.7
	F22	6.8	10.2	9.4	7.5	6.6	4.2
25-15-11	F11	6.3	6.3	6.3	5.6	5.3	3.8
	F14	7.3	7.3	7.3	6.5	6.1	4.4
	F17	8.5	9.2	9.2	8.2	7.6	5.1
	F22	8.5	12.2	12.2	10.3	9.1	5.8

Kokoda Structural Grade Plyfloor - Table B

Deflection Limit of SPAN/300

ALLOWABLE: Concentrated Imposed (live) Loads (kN)

Panel Code	Stress Grade	Parell to Span					
		200mm	300mm	400mm	450mm	480mm	600mm
12-15-5	F11	1.0	0.7	0.5	0.4	0.3	0.2
	F14	1.1	0.8	0.6	0.4	0.4	0.3
	F17	1.3	0.9	0.7	0.5	0.5	0.3
	F22	1.5	1.0	0.8	0.6	0.5	0.3
15-15-7	F11	2.1	1.5	1.1	0.9	0.8	0.5
	F14	2.4	1.7	1.3	1.0	0.9	0.6
	F17	3.0	2.0	1.5	1.2	1.0	0.7
	F22	3.4	2.3	1.7	1.3	1.2	0.8
17-15-7	F11	2.3	1.9	1.4	1.1	1.0	0.6
	F14	2.7	2.2	1.7	1.3	1.1	0.7
	F17	3.4	2.6	1.9	1.5	1.3	0.9
	F22	4.4	2.9	2.2	1.7	1.5	1.0
17-24-7	F11	3.1	2.5	1.9	1.5	1.3	0.8
	F14	3.6	2.9	2.1	1.7	1.5	1.0
	F17	4.4	3.3	2.5	2.0	1.7	1.1
	F22	4.7	3.8	2.9	2.3	2.0	1.3
19-15-9	F11	2.9	2.7	2	1.6	1.4	0.9
	F14	3.4	3.1	2.3	1.8	1.6	1
	F17	4.2	3.6	2.7	2.1	1.9	1.2
	F22	5.2	4.1	3.1	2.4	2.1	1.4
21-24-9	F11	5.3	5.3	4.1	3.3	2.9	1.8
	F14	6.2	6.2	4.7	3.7	3.3	2.1
	F17	6.8	7.3	5.5	4.4	3.8	2.4
	F22	6.8	8.4	6.3	5	4.4	2.8
25-15-11	F11	6.3	6.3	5.7	4.5	4.0	2.5
	F14	7.3	7.3	6.5	5.2	4.5	2.9
	F17	8.5	9.2	7.6	6.0	5.3	3.4
	F22	8.5	11.6	8.7	6.9	6	3.9

Kokoda Structural Grade Plyfloor - Table C

Deflection Limit of SPAN/200

ALLOWABLE: Uniformly Distributed Imposed (Live) Loads (kPa)

Panel Code	Stress Grade	Parellel to Span					
		200mm	300mm	400mm	450mm	480mm	600mm
12-15-5	F11	40.8	18.1	10.2	8.1	7.1	3.8
	F14	47.3	21	11.8	9.3	8.2	4.4
	F17	59.2	26.3	14.8	11.7	10.0	5.1
	F22	69.6	35.1	19.7	13.8	11.4	5.8

Panel Code	Stress Grade	Parellel to Span					
		200mm	300mm	400mm	450mm	480mm	600mm
15-15-7	F11	63.2	28.1	15.8	12.5	11.0	7.0
	F14	73.4	32.6	18.4	14.5	12.8	8.2
	F17	87.0	40.8	23.0	18.1	15.9	10.2
	F22	87.0	54.4	30.6	24.2	21.3	11.6

Panel Code	Stress Grade	Parellel to Span					
		200mm	300mm	400mm	450mm	480mm	600mm
17-15-7	F11	71.7	31.9	17.9	14.2	12.4	8.0
	F14	83.2	37.0	20.8	16.4	14.5	9.2
	F17	97.5	46.2	26.0	20.6	18.1	11.6
	F22	97.5	61.7	34.7	27.4	24.1	15.1

Panel Code	Stress Grade	Parellel to Span					
		200mm	300mm	400mm	450mm	480mm	600mm
17-24-7	F11	81.2	41.8	23.5	18.6	16.3	10.5
	F14	89.4	48.6	27.3	21.6	19.0	12.1
	F17	97.5	60.7	34.2	27.0	23.7	15.2
	F22	97.5	65.0	45.6	36.0	31.6	19.5

Panel Code	Stress Grade	Parellel to Span					
		200mm	300mm	400mm	450mm	480mm	600mm
19-15-9	F11	89.9	40.0	22.5	17.8	15.6	10.0
	F14	98.9	46.4	26.1	20.6	18.1	11.6
	F17	107.9	58.0	32.6	25.8	22.7	14.5
	F22	107.9	72.0	43.5	34.4	30.2	19.3

Panel Code	Stress Grade	Parellel to Span					
		200mm	300mm	400mm	450mm	480mm	600mm
21-24-9	F11	102.5	63.1	35.5	28.0	24.6	15.8
	F14	112.8	73.3	41.2	32.6	28.6	18.3
	F17	123.0	82.0	51.5	40.7	35.8	22.9
	F22	123.0	82.0	61.5	54.3	47.4	30.5

Panel Code	Stress Grade	Parellel to Span					
		200mm	300mm	400mm	450mm	480mm	600mm
25-15-11	F11	119.0	69.3	39.0	30.8	27.1	17.3
	F14	130.9	80.5	45.3	35.8	31.5	20.1
	F17	142.7	95.2	56.6	44.7	39.3	25.2
	F22	142.7	95.2	71.4	59.6	52.4	33.5