



Black Rhino Standard Grade
 100% Recycled HDPE
SPAN TABLES (Plank Application)

DECKING MODE

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60 Lbs/Sq Foot Live Load

Size	Actual Size		Maximum Span	
	Thickness	Inches	Ft	
5/4 x 4,6,8	1.125	17.5	1.5	
2 x 6,8,10,12	1.5	23.1	1.9	
3 x 4,6,8,10,12	2.4	36.3	3	
4 x 4, 6,8,	3.4	50.4	4.2	
5 x 5	4.4	63.9	5.3	
6 x 6,8,12	5.4	77	6.4	

150 Lbs/Sq Foot Live Load

Size	Actual Size		Maximum Span	
	Thickness	Inches	Ft	
5/4 X 4,6,8	1.125	13.1	1.1	
2 X 6,8,10,12	1.5	17.4	1.5	
3 X 4,6,8,10,12	2.4	27.6	2.3	
4 X 4,6,8	3.4	38.7	3.2	
5 X 5	4.4	49.7	4.1	
6 X 6,8,12	5.4	60.5	5	

100 Lbs/Sq Foot Live Load

Size	Actual Size		Maximum Span	
	Thickness	Inches	Ft	
5/4 x 4,6,8	1.125	14.9	1.2	
2 x 6,8,10,12	1.5	19.8	1.6	
3 x 4,6,8,10,12	2.4	31.3	2.6	
4 x 4, 6,8	3.4	43.7	3.6	
5 x 5	4.4	55.8	4.7	
6 x 6,8,12	5.4	67.7	5.6	

200 Lbs/Sq Foot Live Load

Size	Actual Size		Maximum Span	
	Thickness	Inches	Ft	
5/4 x 4,6,8	1.125	11.9	1	
2 x 6,8,10,12	1.5	15.9	1.3	
3 x 4,6,8,10,12	2.4	25.2	2.1	
4 x 4,6,8	3.4	35.5	3	
5 x 5	4.4	45.6	3.8	
6 x 6,8,12	5.4	55.6	4.6	

PT6-122 decking

Chart for ambient 122 °F
 For use with live load only; for dead loads please consult factory