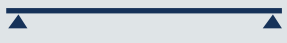



Depth of slab (mm)	Nominal dead load of slab (Dn) (kN/m ²)	1.2mm Thick COMPOSITE BOND-LOK™ SLAB																
		Nominal uniformly distributed superimposed load in kN/m ² for simply supported conditions 20 Mpa concrete																
		Span in metres																
		1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.3	5.7	6.0	6.3	6.7	7.0	7.3	7.7	8.0
100	2.51	25.0	18.8	14.5	8.4	5.3												
115	2.86	28.8	21.9	17.5	12.0	7.8	5.2											
125	3.10	31.9	23.8	18.8	13.5	9.2	6.4	4.5										
140	3.45	35.6	26.9	21.3	15.7	10.7	7.6	5.3										
150	3.69	38.8	28.8	23.1	17.3	11.8	8.2	5.9	4.1									
165	4.04		31.9	25.6	19.5	13.4	9.4	6.7	4.7	3.8								
175	4.27		34.4	27.5	21.0	14.4	10.2	7.2	5.2	4.2	3.1							
180	4.39		35.0	28.1	21.7	14.9	10.6	7.5	5.4	4.4	3.3	2.6						
190	4.63		37.5	30.0	23.3	16.0	11.3	8.1	5.7	4.7	3.5	2.8						
200	4.86		39.4	31.3	24.8	17.1	12.1	8.6	6.2	5.0	3.8	3.0	2.3					
215	5.22			33.8	27.1	18.6	13.2	9.4	6.8	5.6	4.2	3.3	2.6	1.7				
230	5.57			36.3	29.3	20.2	14.3	10.3	7.4	6.1	4.6	3.6	2.9	1.9				
240	5.81			38.1	30.8	21.3	15.1	10.9	7.8	6.4	4.8	3.9	3.0	2.1	1.5			
250	6.04				32.3	22.3	15.9	11.4	8.2	6.8	5.1	4.1	3.2	2.3	1.6	1.1		

*Broken line indicates maximum modified span/20.
Spans to the right of the solid line require propping during construction.

		1.2mm THICK BOND-LOK™ DECKING SPANS DURING CONSTRUCTION (UNPROPPED) Allowing for a construction load of 1,5 kN/m ² plus wet concrete														
Slab depth (mm)		100	115	125	140	150	165	175	180	190	200	215	230	240	250	
Unpropped span (m)		1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3	


Depth of slab (mm)	Nominal dead load of slab (Dn) (kN/m ²)	1.6mm Thick COMPOSITE BOND-LOK™ SLAB																
		Nominal uniformly distributed superimposed load in kN/m ² for simply supported conditions 20 Mpa concrete																
		Span in metres																
		1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.3	5.7	6.0	6.3	6.7	7.0	7.3	7.7	8.0
100	2.55	25.0	18.8	15.0	9.3	5.6												
115	2.91	28.8	21.9	17.5	14.1	8.9	5.4											
125	3.14	31.9	23.8	18.8	15.6	11.3	7.4	4.3										
140	3.49	35.6	26.9	21.3	18.1	14.4	10.3	6.7										
150	3.73	38.8	28.8	23.1	19.4	15.9	11.4	8.4	5.2									
165	4.08		31.9	25.6	21.3	18.2	13.1	9.6	7.1	5.5								
175	4.32		34.4	27.5	22.5	19.4	14.2	10.4	7.7	6.4	4.6							
180	4.44		35.0	28.1	23.8	20.0	14.7	10.8	8.0	6.7	5.2	3.8						
190	4.67		37.5	30.0	25.0	21.3	15.8	11.6	8.6	7.2	5.7	4.7						
200	4.91		39.4	31.3	26.3	22.5	16.9	12.4	9.3	7.8	6.1	5.1	4.3					
215	5.26			33.8	28.1	24.4	18.5	13.6	10.2	8.6	6.8	5.6	4.7	3.6				
230	5.61			36.3	30.6	26.3	20.1	14.9	11.1	9.4	7.4	6.2	5.2	4.0				
240	5.85			38.1	31.9	27.5	21.3	15.7	11.8	9.9	7.9	6.6	5.5	4.3	3.4			
250	6.09				33.1	28.1	22.3	16.5	12.4	10.4	8.2	6.9	5.8	4.5	3.7	2.9		

*Broken line indicates maximum modified span/20.
Spans to the right of the solid line require propping during construction.

		1.6mm THICK BOND-LOK™ DECKING SPANS DURING CONSTRUCTION (UNPROPPED) Allowing for a construction load of 1,5 kN/m ² plus wet concrete														
Slab depth (mm)		100	115	125	140	150	165	175	180	190	200	215	230	240	250	
Unpropped span (m)		2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.5	

Depth of slab (mm)	Nominal dead load of slab (Dn) (kN/m ²)	2.0mm Thick COMPOSITE BOND-LOK™ SLAB																	
		Nominal uniformly distributed superimposed load in kN/m ² for simply supported conditions 20 Mpa concrete																	
		Span in metres																	
		1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.3	5.7	6.0	6.3	6.7	7.0	7.3	7.7	8.0	
100	2.60	25.0	18.7	15.0	9.4	5.6	2.9												
115	3.00	28.7	21.9	17.5	14.4	9.4	5.9	3.2											
125	3.19	31.9	23.8	18.8	15.7	12.2	8.2	4.8											
140	3.54	35.7	26.9	21.3	18.2	15.7	11.4	7.7											
150	3.78	38.8	28.8	23.1	19.4	16.3	13.9	9.8	6.2										
165	4.13		31.9	25.6	21.3	18.1	16.3	12.1	8.8	6.7									
175	4.37		34.4	27.5	22.5	19.4	16.9	13.1	9.9	8.3	5.8								
180	4.48		35.0	28.1	23.8	20.0	17.5	13.7	10.3	8.8	6.5	5.0							
190	4.72		37.5	30.0	25.0	21.2	18.7	14.7	11.2	9.5	7.6	6.1							
200	4.95		39.4	31.2	26.2	22.5	19.4	15.8	12.0	10.2	8.2	7.0	5.7						
215	5.31			33.7	28.1	24.4	21.2	17.4	13.2	11.2	9.1	7.7	6.6	5.3					
230	5.66			36.2	30.6	26.2	22.5	19.1	14.5	12.4	10.0	8.6	7.3	5.9					
240	5.90			38.2	31.9	27.5	23.8	20.2	15.3	13.1	10.7	9.1	7.8	6.3	5.3				
250	6.13				33.1	28.1	25.0	21.3	16.2	13.8	11.2	9.6	8.2	6.6	5.6	4.8			


*Broken line indicates maximum modified span/20.
Spans to the right of the solid line require propping during construction.

		2.0mm THICK BOND-LOK™ DECKING SPANS DURING CONSTRUCTION (UNPROPPED) Allowing for a construction load of 1,5 kN/m ² plus wet concrete														
Slab depth (mm)		100	115	125	140	150	165	175	180	190	200	215	230	240	250	
Unpropped span (m)		2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.6	

Bond-Lok™ Composite Deck: FACTORED LOAD TABLES

Depth of slab (mm)	Nominal dead load of slab (Dn) (kN/m ²)	1.0mm Thick COMPOSITE BOND-LOK™ SLAB																	
		Total FACTORED uniformly distributed superimposed load in kN/m ² for simply supported conditions (1,4 Dn + 1,6 Ln) 20 Mpa concrete																	
		Span in metres																	
		1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.3	5.7	6.0	6.3	6.7	7.0	7.3	7.7	8.0	
100	2.48	43.5	33.5	24.0	15.7	10.3													
115	2.84	50.2	38.6	28.9	20.1	14.8	9.9												
125	3.07	54.9	42.2	32.2	22.3	16.4	12.3												
140	3.43	62.1	47.8	37.1	25.7	18.9	14.5	11.3											
150	3.66	66.8	51.4	40.3	28.0	20.5	15.7	12.5											
165	4.02		56.9	45.2	31.4	23.0	17.6	13.9	11.3	10.0									
175	4.25		60.6	48.5	33.7	24.8	19.0	15.0	12.1	10.8	9.3								
180	4.37		62.4	50.1	34.8	25.5	19.5	15.4	12.5	11.1	9.6								
190	4.61		66.1	53.4	37.1	27.3	20.9	16.5	13.4	11.9	10.3	9.3							
200	4.84		69.7	56.7	39.4	28.9	22.1	17.5	14.2	12.6	10.9	9.8	8.9						
215	5.19			61.6	42.8	31.4	24.1	19.0	15.4	13.7	11.8	10.7	9.7	8.6					
230	5.55			66.1	46.2	33.9	26.0	20.5	16.6	14.8	12.8	11.5	10.5	9.3	8.5				
240	5.78			69.1	48.4	35.6	27.2	21.5	17.4	15.5	13.4	12.1	11.0	9.7	8.9				
250	6.02				50.6	37.2	28.5	22.5	18.2	16.2	14.0	12.7	11.5	10.2	9.3	8.6			


*Broken line indicates maximum modified span/20.
Spans to the right of the solid line require propping during construction.

		1.0mm THICK BOND-LOK™ DECKING SPANS DURING CONSTRUCTION (UNPROPPED) Allowing for a construction load of 1,5 kN/m ² plus wet concrete														
Slab depth (mm)		100	115	125	140	150	165	175	180	190	200	215	230	240	250	
Unpropped span (m)		1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.1	

Bond-Lok™ Composite Deck: FACTORED LOAD TABLES


Depth of slab (mm)	Nominal dead load of slab (Dn) (kN/m²)	COMPOSITE BOND-LOK™ SLAB																	
		Total FACTORED uniformly distributed superimposed load in kN/m² for simply supported conditions (1,4 Dn + 1,6 Ln)																	
		20 Mpa concrete																	
		Span in metres																	
		1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.3	5.7	6.0	6.3	6.7	7.0	7.3	7.7	8.0	
100	2.51	43.5	33.5	26.7	16.9	11.9													
115	2.86	50.0	39.0	32.0	23.2	16.4	12.3												
125	3.10	55.3	42.3	34.3	25.9	19.0	14.5	11.5											
140	3.45	61.8	47.8	38.8	30.0	22.0	16.9	13.3											
150	3.69	67.2	51.2	42.2	32.8	24.1	18.4	14.6	11.8										
165	4.04		56.7	46.7	36.9	27.1	20.8	16.4	13.3	11.8									
175	4.27		61.0	50.0	39.6	29.1	22.3	17.6	14.3	12.7	11.0								
180	4.39		62.1	51.1	40.9	30.0	23.0	18.1	14.7	13.1	11.3	10.2							
190	4.63		66.5	54.5	43.7	32.1	24.6	19.4	15.7	14.0	12.1	10.9							
200	4.86		69.8	56.8	46.4	34.1	26.1	20.6	16.7	14.8	12.8	11.6	10.5						
215	5.22			61.3	50.6	37.1	28.4	22.4	18.2	16.2	14.0	12.6	11.4	10.1					
230	5.57			65.8	54.7	40.2	30.7	24.3	19.7	17.5	15.1	13.6	12.4	10.9					
240	5.81			69.1	57.4	42.1	32.2	25.5	20.6	18.3	15.8	14.3	12.9	11.4	10.5				
250	6.04				60.2	44.2	33.9	26.8	21.7	19.3	16.7	15.0	13.6	12.1	11.1	10.2			

*Broken line indicates maximum modified span/20.
Spans to the right of the solid line require propping during construction.

		1.2mm THICK BOND-LOK™ DECKING SPANS DURING CONSTRUCTION (UNPROPPED)														
		Allowing for a construction load of 1,5 kN/m² plus wet concrete														
Slab depth (mm)		100	115	125	140	150	165	175	180	190	200	215	230	240	250	
Unpropped span (m)		1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3	

Depth of slab (mm)	Nominal dead load of slab (Dn) (kN/m²)	COMPOSITE BOND-LOK™ SLAB																	
		Total FACTORED uniformly distributed superimposed load in kN/m² for simply supported conditions (1,4 Dn + 1,6 Ln)																	
		20 Mpa concrete																	
		Span in metres																	
		1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.3	5.7	6.0	6.3	6.7	7.0	7.3	7.7	8.0	
100	2.55	43.6	33.6	27.6	18.4	12.6													
115	2.91	50.2	39.1	32.1	26.7	18.3	12.8												
125	3.14	55.4	42.4	34.4	29.4	22.5	16.3	11.3											
140	3.49	61.9	47.9	38.9	33.9	28.0	21.4	15.6											
150	3.73	67.2	51.2	42.2	36.2	30.7	23.5	18.6	13.5										
165	4.08		56.7	46.7	39.7	34.8	26.6	21.0	17.0	14.5									
175	4.32		61.0	50.0	42.0	37.0	28.7	22.7	18.3	16.3	13.4								
180	4.44		62.2	51.2	44.2	38.2	29.7	23.5	19.0	16.9	14.5	12.3							
190	4.67		66.5	54.5	46.5	40.5	31.8	25.1	20.3	18.1	15.6	14.1							
200	4.91		69.9	56.9	48.9	42.9	33.9	26.8	21.7	19.3	16.7	15.1	13.7						
215	5.26			61.4	52.4	46.4	37.0	29.2	23.7	21.1	18.2	16.4	14.9	13.2					
230	5.61			65.9	56.9	49.9	40.1	31.7	25.7	22.9	19.8	17.8	16.2	14.3					
240	5.85			69.2	59.2	52.2	42.2	33.3	27.0	24.0	20.8	18.7	17.0	15.0	13.7				
250	6.09				61.5	53.5	44.2	34.9	28.3	25.2	21.7	19.6	17.8	15.7	14.4	13.2			

*Broken line indicates maximum modified span/20.
Spans to the right of the solid line require propping during construction.

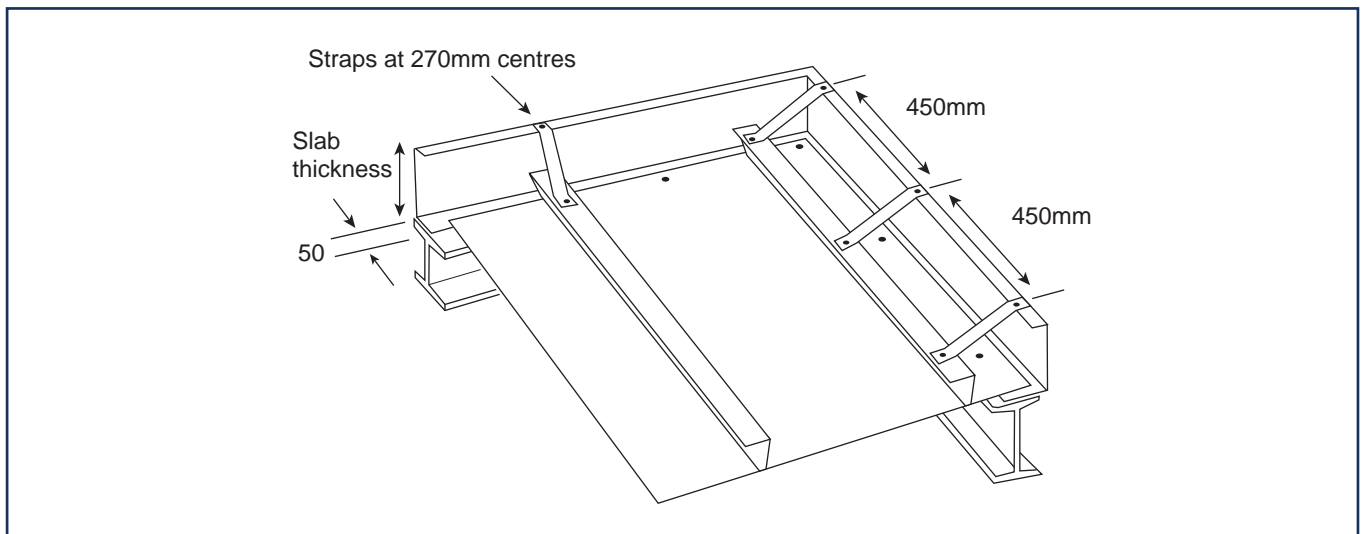
		1.6mm THICK BOND-LOK™ DECKING SPANS DURING CONSTRUCTION (UNPROPPED)														
		Allowing for a construction load of 1,5 kN/m² plus wet concrete														
Slab depth (mm)		100	115	125	140	150	165	175	180	190	200	215	230	240	250	
Unpropped span (m)		2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.5	

Bond-Lok™ Composite Deck: FACTORED LOAD TABLES

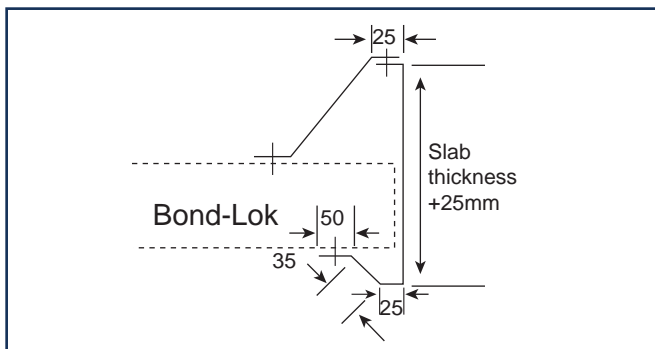
Depth of slab (mm)	Nominal dead load of slab (Dn) (kN/m ²)	2.0mm Thick COMPOSITE BOND-LOK™ SLAB																	
		Total FACTORED uniformly distributed superimposed load in kN/m ² for simply supported conditions 20 Mpa concrete																	
		Span in metres																	
		1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.3	5.7	6.0	6.3	6.7	7.0	7.3	7.7	8.0	
100	2.60	43.6	33.6	27.6	18.6	12.6	8.3												
115	3.00	50.1	39.1	32.1	27.1	19.1	13.5	9.3											
125	3.19	55.5	42.5	34.5	29.5	24.0	17.5	12.2											
140	3.54	62.0	48.0	39.0	34.0	30.0	23.2	17.3											
150	3.78	67.3	51.3	42.3	36.3	31.3	27.5	20.9	15.2										
165	4.13		56.8	46.8	39.8	34.8	31.8	25.1	19.9	16.5									
175	4.37		61.1	50.1	42.1	37.1	33.1	27.1	22.0	19.4	15.4								
180	4.48		62.3	51.3	44.3	38.3	34.3	28.2	22.8	20.3	16.7	14.2							
190	4.72		66.6	54.6	46.6	40.6	36.6	30.2	24.5	21.8	18.8	16.4							
200	4.95		69.9	56.9	48.9	42.9	37.9	32.2	26.1	23.2	20.1	18.1	16.1						
215	5.31			61.4	52.4	46.4	41.4	35.3	28.6	25.4	22.0	19.8	18.0	15.9					
230	5.66			65.9	56.9	49.9	43.9	38.4	31.1	27.7	23.9	21.6	19.6	17.3					
240	5.90			69.3	59.3	52.3	46.3	40.5	32.8	29.2	25.3	22.8	20.7	18.3	16.8				
250	6.13				61.6	63.6	48.6	42.6	34.5	30.7	26.5	23.9	21.7	19.2	17.6	16.2			

*Broken line indicates maximum modified span/20.
Spans to the right of the solid line require propping during construction.

2.0mm THICK BOND-LOK™ DECKING SPANS DURING CONSTRUCTION (UNPROPPED) Allowing for a construction load of 1,5 kN/m ² plus wet concrete	
Slab depth (mm)	100 115 125 140 150 165 175 180 190 200 215 230 240 250
Unpropped span (m)	2.2 2.1 2.0 2.0 1.9 1.9 1.8 1.8 1.8 1.7 1.7 1.6 1.6 1.6



Drip Kerb Flash



Kerb Flash

