

# QL99-50-12

施工荷重 1470N/m<sup>2</sup>

軽量1種コンクリート ひび割れ防止筋 [ D 1 0 - @ 2 0 0 ]

単位(N/m<sup>2</sup>)

Fc=21N/mm <sup>2</sup>															
コンクリート厚 S(mm)	60			70			80			90			100		
	単純	2連	3連	単純	2連	3連	単純	2連	3連	単純	2連	3連	単純	2連	3連
支持条件															
スパン(m)															
1.80	15470S	15470S	15470S	16890S	16890S	16890S	18500S	18500S	18500S	2050S	2050S	2050S	21510S	21510S	21510S
1.90	14650S	14650S	14650S	16000S	16000S	16000S	17530S	17530S	17530S	18990S	18990S	18990S	20380S	20380S	20380S
2.00	13920S	13920S	13920S	15200S	15200S	15200S	16650S	16650S	16650S	18040S	18040S	18040S	19360S	19360S	19360S
2.10	13260S	13260S	13260S	14470S	14470S	14470S	15860S	15860S	15860S	17180S	17180S	17180S	18440S	18440S	18440S
2.20	12650S	12650S	12650S	13810S	13810S	13810S	15130S	15130S	15130S	16400S	16400S	16400S	17600S	17600S	17600S
2.30	12100S	12100S	12100S	13210S	13210S	13210S	14480S	14480S	14480S	15690S	15690S	15690S	16830S	16830S	16830S
2.40	11600S	11600S	11600S	12660S	12660S	12660S	13870S	13870S	13870S	15030S	15030S	15030S	16130S	16130S	16130S
2.50	10960N	10960N	10960N	12160S	12160S	12160S	13320S	13320S	13320S		14430S	14430S		15490S	15490S
2.60	10130N	10130N	10130N		11690S	11690S		12810S	12810S		13880S	13880S		14890S	14890S
2.70		9400N	9400N		11130N	11130N		12330S	12330S		13360S	13360S		14340S	14340S
2.80		8740N	8740N		10350N	10350N		11890S	11890S		12890S	12890S		13830S	13830S
2.90		8140N	8140N		9640N	9640N		11110T	11110T		12440S	12440S		13350S	13350S
3.00		7610N	7610N		8930T	8930T		10240T	10240T		11500T	11500T		12890T	12890T
3.10		7090T	7090T		8240T	8240T		9450T	9450T		10620T			11910T	
3.20		6540T	6540T		7610T			8740T			9830T			11020T	
3.30		6020D			7040T			8090T			9100T				
3.40		5510D			6520T										
3.50		5050D													

Fc=18N/mm <sup>2</sup>															
コンクリート厚 S(mm)	60			70			80			90			100		
	単純	2連	3連	単純	2連	3連	単純	2連	3連	単純	2連	3連	単純	2連	3連
支持条件															
スパン(m)															
1.80	14300S	14300S	14300S	15610S	15610S	15610S	17100S	17100S	17100S	18530S	18530S	18530S	19880S	19880S	19880S
1.90	13550S	13550S	13550S	14790S	14790S	14790S	16200S	16200S	16200S	17560S	17560S	17560S	18840S	18840S	18840S
2.00	12870S	12870S	12870S	14050S	14050S	14050S	15390S	15390S	15390S	16680S	16680S	16680S	17900S	17900S	17900S
2.10	12260S	12260S	12260S	13380S	13380S	13380S	14660S	14660S	14660S	15880S	15880S	15880S	17040S	17040S	17040S
2.20	11700S	11700S	11700S	12770S	12770S	12770S	13990S	13990S	13990S	15160S	15160S	15160S	16270S	16270S	16270S
2.30	11190S	11190S	11190S	12210S	12210S	12210S	13380S	13380S	13380S	14500S	14500S	14500S	15560S	15560S	15560S
2.40	10720S	10720S	10720S	11710S	11710S	11710S	12820S	12820S	12820S	13900S	13900S	13900S	14910S	14910S	14910S
2.50	10150N	10150N	10150N	11240S	11240S	11240S	12310S	12310S	12310S		13340S	13340S		14320S	14320S
2.60	9380N	9380N	9380N		10800S	10800S		11840S	11840S		12830S	12830S		13760S	13760S
2.70		8700N	8700N		10300N	10300N		11400S	11400S		12350S	12350S		13250S	13250S
2.80		8090N	8090N		9580N	9580N		10990S	10990S		11910S	11910S		12780S	12780S
2.90		7540N	7540N		8930N	8930N		10390N	10390N		11500S	11500S		12340S	12340S
3.00		7040N	7040N		8340N	8340N		9710N	9710N		11120S	11120S		11930S	11930S
3.10		6600N	6600N		7810N	7810N		9090N	9090N		10510N			11540S	
3.20		6190N	6190N		7330N			8530N			9830T			11020T	
3.30		5820N			6890N			8020N			9100T				
3.40		5480N			6490N										
3.50		5050D													

注1) 許容積載荷重表中における数値末尾の記号は、断面算定時に何で決まったかを示すものです。

C=コンクリート正曲げ、T=デッキ正曲げ、N=負曲げ、S=せん断、D=たわみ

注2) 表中の数値は、床にかかる全荷重(天井・床等の仕上げ荷重を含む)から、合成スラブ重量(注3)を差し引いた値です。

注3) 合成スラブの重量はデッキプレートとコンクリートの重量に、連続支持の場合はひび割れ防止筋(D10-200×200)重量、単純支持の場合はさらに耐火補強筋(D13-@300)の重量を考慮しています。

注4) 9,800N/m<sup>2</sup>を超える積載荷重が常時作用する場合は、別途弊社迄お問い合わせ下さい。

# QL99-50-12

施工荷重 1470N/m<sup>2</sup>

軽量1種コンクリート ひび割れ防止筋 [ 6-100×100 ]

単位(N/m<sup>2</sup>)

Fc=21N/mm <sup>2</sup>															
コンクリート厚 S(mm)	60			70			80			90			100		
	単純	2連	3連	単純	2連	3連	単純	2連	3連	単純	2連	3連	単純	2連	3連
支持条件															
スパン(m)															
1.80	15470S	15470S	15470S	16890S	16890S	16890S	18500S	18500S	18500S	20050S	20050S	20050S	21510S	21510S	21510S
1.90	14650S	14650S	14650S	16000S	16000S	16000S	17530S	17530S	17530S	18990S	18990S	18990S	20380S	20380S	20380S
2.00	13920S	13920S	13920S	15200S	15200S	15200S	16650S	16650S	16650S	18040S	18040S	18040S	19360S	19360S	19360S
2.10	13260S	13260S	13260S	14470S	14470S	14470S	15860S	15860S	15860S	17180S	17180S	17180S	18440S	18440S	18440S
2.20	12650S	12650S	12650S	13810S	13810S	13810S	15130S	15130S	15130S	16400S	16400S	16400S	17600S	17600S	17600S
2.30	12100S	12100S	12100S	13210S	13210S	13210S	14480S	14480S	14480S	15690S	15690S	15690S	16830S	16830S	16830S
2.40	11600S	11600S	11600S	12660S	12660S	12660S	13870S	13870S	13870S	15030S	15030S	15030S	16130S	16130S	16130S
2.50	10960N	10960N	10960N	12160S	12160S	12160S	13320S	13320S	13320S		14430S	14430S		15490S	15490S
2.60	10130N	10130N	10130N		11690S	11690S		12810S	12810S		13880S	13880S		14890S	14890S
2.70		9400N	9400N		11130N	11130N		12330S	12330S		13360S	13360S		14340S	14340S
2.80		8740N	8740N		10350N	10350N		11890S	11890S		12890S	12890S		13830S	13830S
2.90		8140N	8140N		9640N	9640N		11120T	11120T		12440S	12440S		13350S	13350S
3.00		7610N	7610N		8940T	8940T		10250T	10250T		11510T	11510T		12900T	12900T
3.10		7100T	7100T		8250T	8250T		9460T	9460T		10630T			11920T	
3.20		6550T	6550T		7620T			8750T			9840T			11030T	
3.30		6020D			7050T			8100T			9110T				
3.40		5510D			6530T										
3.50		5050D													

Fc=18N/mm <sup>2</sup>															
コンクリート厚 S(mm)	60			70			80			90			100		
	単純	2連	3連	単純	2連	3連	単純	2連	3連	単純	2連	3連	単純	2連	3連
支持条件															
スパン(m)															
1.80	14300S	14300S	14300S	15610S	15610S	15610S	17100S	17100S	17100S	18530S	18530S	18530S	19880S	19880S	19880S
1.90	13550S	13550S	13550S	14790S	14790S	14790S	16200S	16200S	16200S	17560S	17560S	17560S	18840S	18840S	18840S
2.00	12870S	12870S	12870S	14050S	14050S	14050S	15390S	15390S	15390S	16680S	16680S	16680S	17900S	17900S	17900S
2.10	12260S	12260S	12260S	13380S	13380S	13380S	14660S	14660S	14660S	15880S	15880S	15880S	17040S	17040S	17040S
2.20	11700S	11700S	11700S	12770S	12770S	12770S	13990S	13990S	13990S	15160S	15160S	15160S	16270S	16270S	16270S
2.30	11190S	11190S	11190S	12210S	12210S	12210S	13380S	13380S	13380S	14500S	14500S	14500S	15560S	15560S	15560S
2.40	10720S	10720S	10720S	11710S	11710S	11710S	12820S	12820S	12820S	13900S	13900S	13900S	14910S	14910S	14910S
2.50	10150N	10150N	10150N	11240S	11240S	11240S	12310S	12310S	12310S		13340S	13340S		14320S	14320S
2.60	9380N	9380N	9380N		10800S	10800S		11840S	11840S		12830S	12830S		13760S	13760S
2.70		8700N	8700N		10300N	10300N		11400S	11400S		12350S	12350S		13250S	13250S
2.80		8090N	8090N		9580N	9580N		10990S	10990S		11910S	11910S		12780S	12780S
2.90		7540N	7540N		8930N	8930N		10390N	10390N		11500S	11500S		12340S	12340S
3.00		7040N	7040N		8340N	8340N		9710N	9710N		11120S	11120S		11930S	11930S
3.10		6600N	6600N		7810N	7810N		9090N	9090N		10510N			11540S	
3.20		6190N	6190N		7330N			8530N			9840T			11030T	
3.30		5820N			6890N			8020N			9110T				
3.40		5480N			6490N										
3.50		5050D													

- 注1) 許容積荷重表中における数値末尾の記号は 断面算定時に何で決まったかを示すものです。  
 C=コンクリート正曲げ T=デッキ正曲げ N=負曲げ S=せん断 D=たわみ
- 注2) 表中の数値は、床にかかる全荷重(天井・床等の仕上げ荷重を含む)から、合成スラブ重量(注3)を差し引いた値です。
- 注3) 合成スラブの重量はデッキプレートとコンクリートの重量に、連続支持の場合はひび割れ防止筋(6-100×100)重量、単純支持の場合はさらに耐火補強筋(D13-@300)の重量を考慮しています。
- 注4) 9,800N/m<sup>2</sup>を超える積荷荷重が常時作用する場合は、別途弊社迄お問い合わせ下さい。

# QL99-50-12

施工荷重 1470N/m<sup>2</sup>

軽量1種コンクリート ひび割れ防止筋 [ 6-150 × 150 ]

単位(N/m<sup>2</sup>)

Fc=21N/mm <sup>2</sup>														
コンクリート厚 S(mm)	60			70			80			90			支持条件	スパン(m)
	単純	2連	3連	単純	2連	3連	単純	2連	3連	単純	2連	3連		
1.80	15470S	15470S	15470S	16890S	16890S	16890S	18500S	18500S	18500S	20050S	20050S	20050S		
1.90	14650S	14650S	14650S	16000S	16000S	16000S	17530S	17530S	17530S	18990S	18990S	18990S		
2.00	13920S	13920S	13920S	15200S	15200S	15200S	16650S	16650S	16650S	18040S	18040S	18040S		
2.10	13260S	13260S	13260S	14470S	14470S	14470S	15860S	15860S	15860S	17180S	17180S	17180S		
2.20	12650S	12650S	12650S	13810S	13810S	13810S	15130S	15130S	15130S	16400S	16400S	16400S		
2.30	12100S	12100S	12100S	13210S	13210S	13210S	14480S	14480S	14480S	15690S	15690S	15690S		
2.40	11600S	11600S	11600S	12660S	12660S	12660S	13870S	13870S	13870S	15030S	15030S	15030S		
2.50	10960N	10960N	10960N	12160S	12160S	12160S	13320S	13320S	13320S	14430S	14430S			
2.60	10130N	10130N	10130N		11690S	11690S		12810S	12810S		13880S	13880S		
2.70		9400N	9400N		11130N	11130N		12330S	12330S		13360S	13360S		
2.80		8740N	8740N		10350N	10350N		11890S	11890S		12890S	12890S		
2.90		8140N	8140N		9640N	9640N		11140T	11140T		12440S	12440S		
3.00		7610N	7610N		8960T	8960T		10270T	10270T		11530T	11530T		
3.10		7120T	7120T		8270T	8270T		9480T	9480T		10650T			
3.20		6570T	6570T		7640T			8770T			9860T			
3.30		6020D			7070T			8120T			9130T			
3.40		5510D			6550T									
3.50		5050D												

Fc=18N/mm <sup>2</sup>														
コンクリート厚 S(mm)	60			70			80			90			支持条件	スパン(m)
	単純	2連	3連	単純	2連	3連	単純	2連	3連	単純	2連	3連		
1.80	14300S	14300S	14300S	15610S	15610S	15610S	17100S	17100S	17100S	18530S	18530S	18530S		
1.90	13550S	13550S	13550S	14790S	14790S	14790S	16200S	16200S	16200S	17560S	17560S	17560S		
2.00	12870S	12870S	12870S	14050S	14050S	14050S	15390S	15390S	15390S	16680S	16680S	16680S		
2.10	12260S	12260S	12260S	13380S	13380S	13380S	14660S	14660S	14660S	15880S	15880S	15880S		
2.20	11700S	11700S	11700S	12770S	12770S	12770S	13990S	13990S	13990S	15160S	15160S	15160S		
2.30	11190S	11190S	11190S	12210S	12210S	12210S	13380S	13380S	13380S	14500S	14500S	14500S		
2.40	10720S	10720S	10720S	11710S	11710S	11710S	12820S	12820S	12820S	13900S	13900S	13900S		
2.50	10150N	10150N	10150N	11240S	11240S	11240S	12310S	12310S	12310S		13340S	13340S		
2.60	9380N	9380N	9380N		10800S	10800S		11840S	11840S		12830S	12830S		
2.70		8700N	8700N		10300N	10300N		11400S	11400S		12350S	12350S		
2.80		8090N	8090N		9580N	9580N		10990S	10990S		11910S	11910S		
2.90		7540N	7540N		8930N	8930N		10390N	10390N		11500S	11500S		
3.00		7040N	7040N		8340N	8340N		9710N	9710N		11120S	11120S		
3.10		6600N	6600N		7810N	7810N		9090N	9090N		10510N			
3.20		6190N	6190N		7330N			8530N			9860T			
3.30		5820N			6890N			8020N			9130T			
3.40		5480N			6490N									
3.50		5050D												

- 注1) 許容積載荷重表中における数値末尾の記号は 断面算定時に何で決まったかを示すものです。  
 C=コンクリート正曲げ T=デッキ正曲げ N=負曲げ S=せん断 D=たわみ
- 注2) 表中の数値は、床にかかる全荷重(天井・床等の仕上げ荷重を含む)から、合成スラブ重量(注3)を差し引いた値です。
- 注3) 合成スラブの重量はデッキプレートとコンクリートの重量に、連続支持の場合はひび割れ防止筋(6-150×150)重量、単純支持の場合はさらに耐火補強筋(D13-@300)の重量を考慮しています。
- 注4) 9,800N/m<sup>2</sup>を超える積載荷重が常時作用する場合は、別途弊社迄お問い合わせ下さい。