

# QL99-75-12

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		
	支持条件 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
2.50	13980S	13980S	13980S	14840S	14840S	14840S	15870S	15870S	15870S	16940S	16940S	16940S	17930S	17930S	17930S
2.60	13440S	13440S	13440S	14270S	14270S	14270S	15260S	15260S	15260S	16280S	16280S	16280S	17240S	17240S	17240S
2.70	12420T	12450T	12450T	13740S	13740S	13740S	14700S	14700S	14700S	15680S	15680S	15680S	16600S	16600S	16600S
2.80	11410T	11440T	11440T	12810T	12840T	12840T	14170S	14170S	14170S	15120S	15120S	15120S	16010S	16010S	16010S
2.90	10490T	10520T	10520T	11790T	11820T	11820T	13290T	13320T	13320T	14600S	14600S	14600S	15460S	15460S	15460S
3.00	9670T	9700T	9700T	10870T	10900T	10900T	12250T	12280T	12280T	13640T	13670T	13670T	14940S	14940S	14940S
3.10	8930T	8960T	8960T	10030T	10060T	10060T	11320T	11350T	11350T	12610T	12640T	12640T	13900T	13930T	13930T
3.20	8250T	8280T	8280T	9280T	9310T	9310T	10470T	10500T	10500T	11670T	11700T	11700T	12870T	12900T	12900T
3.30	7630T	7660T	7660T	8590T	8620T	8620T	9700T	9730T	9730T		10850T	10850T		11960T	11960T
3.40	7070T	7100T	7100T		7990T	7990T		9030T	9030T		10070T	10070T		11110T	11110T
3.50		6590T	6590T		7410T	7410T		8380T	8380T		9350T	9350T		10330T	10330T
3.60		6110T	6110T		6890T	6890T		7790T	7790T		8700T	8700T		9610T	9610T
3.70		5680T	5680T		6400T	6400T		7250T	7250T		8100T	8100T		8940T	8940T
3.80		5280T	5280T		5950T	5950T		6750T			7540T				
3.90		4910T			5540T			6280T							
4.00		4570T			5160T										
4.10		4250T													

Fc=18N/mm <sup>2</sup>															
コンクリート厚 S(mm)	60			70			80			90			100		
	支持条件 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
2.50	12920S	12920S	12920S	13720S	13720S	13720S	14670S	14670S	14670S	15660S	15660S	15660S	16580S	16580S	16580S
2.60	12430S	12430S	12430S	13190S	13190S	13190S	14110S	14110S	14110S	15050S	15050S	15050S	15940S	15940S	15940S
2.70	11970S	11970S	11970S	12700S	12700S	12700S	13580S	13580S	13580S	14500S	14500S	14500S	15350S	15350S	15350S
2.80	11410T	11440T	11440T	12250S	12250S	12250S	13100S	13100S	13100S	13980S	13980S	13980S	14800S	14800S	14800S
2.90	10490T	10520T	10520T	11790T	11820T	11820T	12650S	12650S	12650S	13500S	13500S	13500S	14290S	14290S	14290S
3.00	9670T	9700T	9700T	10870T	10900T	10900T	12230S	12230S	12230S	13050S	13050S	13050S	13810S	13810S	13810S
3.10	8930T	8960T	8960T	10030T	10060T	10060T	11320T	11350T	11350T	12610T	12620S	12620S	13370S	13370S	13370S
3.20	8250T	8280T	8280T	9280T	9310T	9310T	10470T	10500T	10500T	11670T	11700T	11700T	12870T	12900T	12900T
3.30	7630T	7660T	7660T	8590T	8620T	8620T	9700T	9730T	9730T		10850T	10850T		11960T	11960T
3.40	7070T	7100T	7100T		7990T	7990T		9030T	9030T		10070T	10070T		11110T	11110T
3.50		6590T	6590T		7410T	7410T		8380T	8380T		9350T	9350T		10330T	10330T
3.60		6110T	6110T		6890T	6890T		7790T	7790T		8700T	8700T		9610T	9610T
3.70		5680T	5680T		6400T	6400T		7250T	7250T		8100T	8100T		8940T	8940T
3.80		5280T	5280T		5950T	5950T		6750T			7540T				
3.90		4910T			5540T			6280T							
4.00		4570T			5160T										
4.10		4250T													

- 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。

# QL99-75-12

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		
	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	単純	2連
2.50	13980S	13980S	13980S	14840S	14840S	14840S	15870S	15870S	15870S	16940S	16940S	16940S	17930S	17930S	17930S
2.60	13440S	13440S	13440S	14270S	14270S	14270S	15260S	15260S	15260S	16280S	16280S	16280S	17240S	17240S	17240S
2.70	12430T	12470T	12470T	13740S	13740S	13740S	14700S	14700S	14700S	15680S	15680S	15680S	16600S	16600S	16600S
2.80	11420T	11460T	11460T	12820T	12860T	12860T	14170S	14170S	14170S	15120S	15120S	15120S	16010S	16010S	16010S
2.90	10500T	10540T	10540T	11800T	11840T	11840T	13300T	13340T	13340T	14600S	14600S	14600S	15460S	15460S	15460S
3.00	9680T	9720T	9720T	10880T	10920T	10920T	12260T	12300T	12300T	13650T	13690T	13690T	14940S	14940S	14940S
3.10	8940T	8980T	8980T	10040T	10080T	10080T	11330T	11370T	11370T	12620T	12660T	12660T	13910T	13950T	13950T
3.20	8260T	8300T	8300T	9290T	9330T	9330T	10480T	10520T	10520T	11680T	11720T	11720T	12880T	12920T	12920T
3.30	7640T	7680T	7680T	8600T	8640T	8640T	9710T	9750T	9750T		10870T	10870T		11980T	11980T
3.40	7080T	7120T	7120T		8010T	8010T		9050T	9050T		10090T	10090T		11130T	11130T
3.50		6610T	6610T		7430T	7430T		8400T	8400T		9370T	9370T		10350T	10350T
3.60		6130T	6130T		6910T	6910T		7810T	7810T		8720T	8720T		9630T	9630T
3.70		5700T	5700T		6420T	6420T		7270T	7270T		8120T	8120T		8960T	8960T
3.80		5300T	5300T		5970T	5970T		6770T	6770T		7560T				
3.90		4930T	4930T		5560T			6300T							
4.00		4590T			5180T										
4.10		4270T													

Fc=18N/mm <sup>2</sup>															
コンクリート厚 S(mm)	60			70			80			90			100		
	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	単純	2連
2.50	12920S	12920S	12920S	13720S	13720S	13720S	14670S	14670S	14670S	15660S	15660S	15660S	16580S	16580S	16580S
2.60	12430S	12430S	12430S	13190S	13190S	13190S	14110S	14110S	14110S	15050S	15050S	15050S	15940S	15940S	15940S
2.70	11970S	11970S	11970S	12700S	12700S	12700S	13580S	13580S	13580S	14500S	14500S	14500S	15350S	15350S	15350S
2.80	11420T	11460T	11460T	12250S	12250S	12250S	13100S	13100S	13100S	13980S	13980S	13980S	14800S	14800S	14800S
2.90	10500T	10540T	10540T	11800T	11830S	11830S	12650S	12650S	12650S	13500S	13500S	13500S	14290S	14290S	14290S
3.00	9680T	9720T	9720T	10880T	10920T	10920T	12230S	12230S	12230S	13050S	13050S	13050S	13810S	13810S	13810S
3.10	8940T	8980T	8980T	10040T	10080T	10080T	11330T	11370T	11370T	12620T	12620S	12620S	13370S	13370S	13370S
3.20	8260T	8300T	8300T	9290T	9330T	9330T	10480T	10520T	10520T	11680T	11720T	11720T	12880T	12920T	12920T
3.30	7640T	7680T	7680T	8600T	8640T	8640T	9710T	9750T	9750T		10870T	10870T		11980T	11980T
3.40	7080T	7120T	7120T		8010T	8010T		9050T	9050T		10090T	10090T		11130T	11130T
3.50		6610T	6610T		7430T	7430T		8400T	8400T		9370T	9370T		10350T	10350T
3.60		6130T	6130T		6910T	6910T		7810T	7810T		8720T	8720T		9630T	9630T
3.70		5700T	5700T		6420T	6420T		7270T	7270T		8120T	8120T		8960T	8960T
3.80		5300T	5300T		5970T	5970T		6770T	6770T		7560T				
3.90		4930T	4930T		5560T			6300T							
4.00		4590T			5180T										
4.10		4270T													

- 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(6-100×100)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。

# QL99-75-12

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				
	単純	2連	3連	単純	2連	3連	単純	2連	3連	単純	2連	3連		
2.50	13980S	13980S	13980S	14840S	14840S	14840S	15870S	15870S	15870S	16940S	16940S	16940S		
2.60	13440S	13440S	13440S	14270S	14270S	14270S	15260S	15260S	15260S	16280S	16280S	16280S		
2.70	12450T	12480T	12480T	13740S	13740S	13740S	14700S	14700S	14700S	15680S	15680S	15680S		
2.80	11440T	11470T	11470T	12840T	12870T	12870T	14170S	14170S	14170S	15120S	15120S	15120S		
2.90	10520T	10550T	10550T	11820T	11850T	11850T	13320T	13350T	13350T	14600S	14600S	14600S		
3.00	9700T	9730T	9730T	10900T	10930T	10930T	12280T	12310T	12310T	13670T	13700T	13700T		
3.10	8960T	8990T	8990T	10060T	10090T	10090T	11350T	11380T	11380T	12640T	12670T	12670T		
3.20	8280T	8310T	8310T	9310T	9340T	9340T	10500T	10530T	10530T	11700T	11730T	11730T		
3.30	7660T	7690T	7690T	8620T	8650T	8650T	9730T	9760T	9760T	10880T	10880T			
3.40	7100T	7130T	7130T		8020T	8020T		9060T	9060T	10100T	10100T			
3.50		6620T	6620T		7440T	7440T		8410T	8410T	9380T	9380T			
3.60		6140T	6140T		6920T	6920T		7820T	7820T	8730T	8730T			
3.70		5710T	5710T		6430T	6430T		7280T	7280T	8130T	8130T			
3.80		5310T	5310T		5980T	5980T		6780T	6780T	7570T				
3.90		4940T	4940T		5570T			6310T						
4.00		4600T			5190T									
4.10		4280T												

Fc=18N/mm <sup>2</sup>														
コンクリート厚 S(mm)	60			70			80			90				
	単純	2連	3連	単純	2連	3連	単純	2連	3連	単純	2連	3連		
2.50	12920S	12920S	12920S	13720S	13720S	13720S	14670S	14670S	14670S	15660S	15660S	15660S		
2.60	12430S	12430S	12430S	13190S	13190S	13190S	14110S	14110S	14110S	15050S	15050S	15050S		
2.70	11970S	11970S	11970S	12700S	12700S	12700S	13580S	13580S	13580S	14500S	14500S	14500S		
2.80	11440T	11470T	11470T	12250S	12250S	12250S	13100S	13100S	13100S	13980S	13980S	13980S		
2.90	10520T	10550T	10550T	11820T	11830S	11830S	12650S	12650S	12650S	13500S	13500S	13500S		
3.00	9700T	9730T	9730T	10900T	10930T	10930T	12230S	12230S	12230S	13050S	13050S	13050S		
3.10	8960T	8990T	8990T	10060T	10090T	10090T	11350T	11380T	11380T	12620S	12620S	12620S		
3.20	8280T	8310T	8310T	9310T	9340T	9340T	10500T	10530T	10530T	11700T	11730T	11730T		
3.30	7660T	7690T	7690T	8620T	8650T	8650T	9730T	9760T	9760T	10880T	10880T			
3.40	7100T	7130T	7130T		8020T	8020T		9060T	9060T	10100T	10100T			
3.50		6620T	6620T		7440T	7440T		8410T	8410T	9380T	9380T			
3.60		6140T	6140T		6920T	6920T		7820T	7820T	8730T	8730T			
3.70		5710T	5710T		6430T	6430T		7280T	7280T	8130T	8130T			
3.80		5310T	5310T		5980T	5980T		6780T	6780T	7570T				
3.90		4940T	4940T		5570T			6310T						
4.00		4600T			5190T									
4.10		4280T												

- 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。