

	<p style="text-align: right;">SLAB THICKNESS - 100 mm (in) 4"</p> <p>RATIO = <math>\frac{5.11}{3.58} = 1.43</math></p> <p><math>1 - \frac{1}{3m^2} = 0.84</math></p> <p>Load on long span = <math>7.25 \times 3.58 \times 0.84 = 10.90 \text{ KN/m} \approx 11.00 \text{ KN/m}</math></p> <p>Load on shorter span = <math>7.25 \times 3.58 = 8.65 \text{ KN/m} \approx 9.00 \text{ KN/m}</math></p>
	<p style="text-align: right;">SLAB THICKNESS - 100 mm (in) 4"</p> <p>RATIO = <math>\frac{2.06}{1.80} = 1.144</math></p> <p><math>1 - \frac{1}{3m^2} = 0.75</math></p> <p>Load on long span = <math>7.25 \times 1.80 \times 0.75 = 4.89 \approx 5.00 \text{ KN/m}</math></p> <p>Load on shorter span = <math>7.25 \times 1.80 = 4.50 \text{ KN/m}</math></p>
	<p style="text-align: right;">SLAB THICKNESS - 100 mm (in) 4"</p> <p>RATIO = <math>\frac{2.13}{1.76} = 1.16</math></p> <p><math>1 - \frac{1}{3m^2} = 0.69</math></p> <p>Load on long span = <math>7.25 \times 1.76 \times 0.69 = 4.40 \text{ KN/m} \approx 4.50 \text{ KN/m}</math></p> <p>Load on shorter span = <math>7.25 \times 1.76 = 4.25 \text{ KN/m}</math></p>
	<p style="text-align: right;">SLAB THICKNESS - 100 mm (in) 4"</p> <p>RATIO = <math>\frac{2.13}{1.22} = 1.745</math></p> <p><math>1 - \frac{1}{3m^2} = 0.89</math></p> <p>Load on long span = <math>7.25 \times 1.22 \times 0.89 = 3.94 \text{ KN/m} \approx 4.00 \text{ KN/m}</math></p> <p>Load on shorter span = <math>7.25 \times 1.22 = 2.95 \text{ KN/m} \approx 3.00 \text{ KN/m}</math></p>
	<p style="text-align: right;">SLAB THICKNESS - 100 mm (in) 4"</p> <p>RATIO = <math>\frac{5.11}{3.28} = 1.55</math></p> <p><math>1 - \frac{1}{3m^2} = 0.86</math></p> <p>Load on long span = <math>7.25 \times 3.28 \times 0.86 = 10.23 \text{ KN/m} \approx 10.00 \text{ KN/m}</math></p> <p>Load on shorter span = <math>7.25 \times 3.28 = 7.93 \text{ KN/m} \approx 8.00 \text{ KN/m}</math></p>
	<p style="text-align: right;">SLAB THICKNESS - 115 mm (in) 4 1/2"</p> <p>RATIO = <math>\frac{5.11}{3.58} = 1.43</math></p> <p><math>1 - \frac{1}{3m^2} = 0.84</math></p> <p>Load on long span = <math>8.00 \times 3.58 \times 0.84 = 11.99 \text{ KN/m} \approx 12.00 \text{ KN/m}</math></p> <p>Load on shorter span = <math>8.00 \times 3.58 = 9.55 \text{ KN/m} \approx 10.00 \text{ KN/m}</math></p>
	<p style="text-align: right;">SLAB THICKNESS - 100 mm (in) 4"</p> <p>RATIO = <math>\frac{5.11}{2.82} = 1.812</math></p> <p><math>1 - \frac{1}{3m^2} = 0.898</math></p> <p>Load on long span = <math>7.25 \times 2.82 \times 0.898 = 9.18 \text{ KN/m} \approx 9.50 \text{ KN/m}</math></p> <p>Load on shorter span = <math>7.25 \times 2.82 = 6.82 \text{ KN/m} \approx 7.00 \text{ KN/m}</math></p>
	<p style="text-align: right;">SLAB THICKNESS - 115 mm (in) 4 1/2"</p> <p>RATIO = <math>\frac{7.77}{3.58} = 2.37</math></p> <p>Load on long span = <math>8.00 \times 3.58 = 14.32 \text{ KN/m} \approx 14.50 \text{ KN/m}</math></p> <p>Load on shorter span = <math>8.00 \times 3.58 = 4.77 \text{ KN/m} \approx 5.00 \text{ KN/m}</math></p>