

■デッキプレート施工時の許容スパン(支保工が不要な支持条件)

単梁・2連梁・3連梁 2連梁・3連梁 2連梁

■使用材料

・デッキプレート:SDP2G(F=235N/mm²)

・軽量コンクリート:F_c=21N/mm²(γ=20KN/m³)

■表中の数値は、合成スラブの自重は含まず建築基準法でいう積載荷重に仕上げ・天井・その他荷重の合計値です。

■MA50-1.2

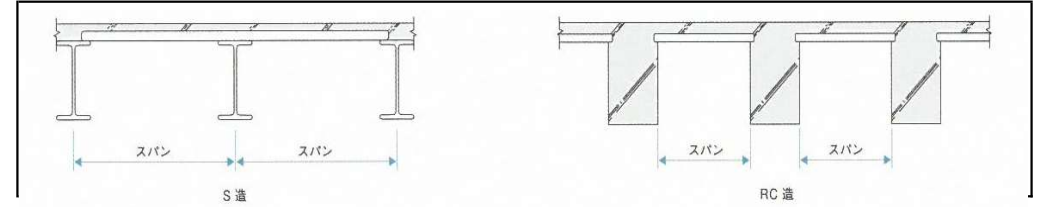
単位:N/m²

| スパン (m) | デッキプレート山上厚さ(S:mm) | | | | | | | |
|------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
| | 50 | 60 | 70 | 80 | 85 | 90 | 95 | 100 |
| 2.0 | 14,670 | 17,520 | 20,670 | 24,130 | 25,970 | 27,880 | 29,870 | 31,930 |
| 2.1 | 13,310 | 15,890 | 18,750 | 21,890 | 23,560 | 25,290 | 27,090 | 28,960 |
| 2.2 | 12,130 | 14,480 | 17,080 | 19,940 | 21,470 | 23,040 | 24,690 | 26,390 |
| 2.3 | 11,090 | 13,250 | 15,630 | 18,250 | 19,640 | 21,080 | 22,580 | 24,140 |
| 2.4 | 10,190 | 12,160 | 14,350 | 16,760 | 18,040 | 19,360 | 20,740 | 22,170 |
| 2.5 | 9,390 | 11,210 | 13,230 | 15,440 | 16,620 | 17,840 | 19,120 | 20,440 |
| 2.6 | 8,680 | 10,360 | 12,230 | 14,280 | 15,370 | 16,500 | 17,670 | 18,890 |
| 2.7 | 8,050 | 9,610 | 11,340 | 13,240 | 14,250 | 15,300 | 16,390 | 17,520 |
| 2.8 | 7,480 | 8,940 | 10,550 | 12,310 | 13,250 | 14,220 | 15,240 | 16,290 |
| 2.9 | 6,980 | 8,330 | 9,830 | 11,480 | 12,350 | 13,260 | 14,200 | 15,190 |
| 3.0 | 6,460 | 7,780 | 9,190 | 10,720 | 11,540 | 12,390 | 13,270 | 14,190 |

■MA75-1.2

単位:N/m²

| スパン (m) | デッキプレート山上厚さ(S:mm) | | | | | | | |
|------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
| | 50 | 60 | 70 | 80 | 85 | 90 | 95 | 100 |
| 2.5 | 14,190 | 16,270 | 18,550 | 21,020 | 22,330 | 23,680 | 25,080 | 26,520 |
| 2.6 | 13,120 | 15,040 | 17,150 | 19,430 | 20,640 | 21,890 | 23,190 | 24,520 |
| 2.7 | 12,160 | 13,950 | 15,910 | 18,020 | 19,140 | 20,300 | 21,500 | 22,740 |
| 2.8 | 11,310 | 12,970 | 14,790 | 16,760 | 17,800 | 18,870 | 19,990 | 21,090 |
| 2.9 | 10,540 | 12,090 | 13,790 | 15,620 | 16,590 | 17,590 | 18,540 | 19,460 |
| 3.0 | 9,850 | 11,300 | 12,880 | 14,590 | 15,460 | 16,290 | 17,140 | 18,000 |
| 3.1 | 9,230 | 10,580 | 12,060 | 13,550 | 14,310 | 15,090 | 15,870 | 16,670 |
| 3.2 | 8,660 | 9,890 | 11,200 | 12,560 | 13,270 | 13,990 | 14,730 | 15,470 |
| 3.3 | 7,930 | 9,180 | 10,390 | 11,670 | 12,330 | 13,000 | 13,680 | 14,370 |
| 3.4 | 7,250 | 8,520 | 9,660 | 10,850 | 11,460 | 12,090 | 12,730 | 13,370 |
| 3.5 | 6,650 | 7,930 | 8,990 | 10,090 | 10,670 | 11,260 | 11,850 | 12,460 |
| 3.6 | 6,110 | 7,380 | 8,370 | 9,410 | 9,940 | 10,490 | 11,050 | 11,620 |



■MA50-1.6

単位:N/m²

| スパン (m) | デッキプレート山上厚さ(S:mm) | | | | | | | |
|------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
| | 50 | 60 | 70 | 80 | 85 | 90 | 95 | 100 |
| 2.0 | 15,430 | 18,370 | 21,640 | 25,220 | 27,130 | 29,110 | 31,170 | 33,310 |
| 2.1 | 14,000 | 16,660 | 19,630 | 22,880 | 24,600 | 26,400 | 28,280 | 30,210 |
| 2.2 | 12,750 | 15,180 | 17,890 | 20,850 | 22,420 | 24,060 | 25,760 | 27,520 |
| 2.3 | 11,670 | 13,890 | 16,370 | 19,070 | 20,510 | 22,010 | 23,570 | 25,180 |
| 2.4 | 10,710 | 12,760 | 15,030 | 17,520 | 18,840 | 20,210 | 21,650 | 23,130 |
| 2.5 | 9,870 | 11,760 | 13,850 | 16,140 | 17,360 | 18,630 | 19,950 | 21,310 |
| 2.6 | 9,130 | 10,870 | 12,810 | 14,920 | 16,050 | 17,220 | 18,440 | 19,710 |
| 2.7 | 8,460 | 10,080 | 11,870 | 13,840 | 14,880 | 15,970 | 17,100 | 18,270 |
| 2.8 | 7,870 | 9,370 | 11,040 | 12,870 | 13,840 | 14,850 | 15,900 | 16,990 |
| 2.9 | 7,340 | 8,740 | 10,290 | 11,990 | 12,900 | 13,840 | 14,820 | 15,840 |
| 3.0 | 6,860 | 8,160 | 9,620 | 11,210 | 12,050 | 12,940 | 13,850 | 14,800 |

■MA75-1.6

単位:N/m²

| スパン (m) | デッキプレート山上厚さ(S:mm) | | | | | | | |
|------------|-------------------|--------|--------|--------|--------|--------|--------|--------|
| | 50 | 60 | 70 | 80 | 85 | 90 | 95 | 100 |
| 2.5 | 14,950 | 17,070 | 19,400 | 21,930 | 23,270 | 24,660 | 26,100 | 27,590 |
| 2.6 | 13,820 | 15,780 | 17,930 | 20,280 | 21,520 | 22,800 | 24,130 | 25,510 |
| 2.7 | 12,810 | 14,630 | 16,630 | 18,800 | 19,950 | 21,140 | 22,370 | 23,650 |
| 2.8 | 11,910 | 13,610 | 15,460 | 17,480 | 18,550 | 19,660 | 20,800 | 21,990 |
| 2.9 | 11,110 | 12,680 | 14,420 | 16,300 | 17,290 | 18,330 | 19,390 | 20,500 |
| 3.0 | 10,380 | 11,850 | 13,470 | 15,230 | 16,160 | 17,130 | 18,120 | 19,160 |
| 3.1 | 9,720 | 11,100 | 12,610 | 14,260 | 15,130 | 16,040 | 16,970 | 17,940 |
| 3.2 | 9,120 | 10,420 | 11,840 | 13,380 | 14,200 | 15,050 | 15,930 | 16,840 |
| 3.3 | 8,580 | 9,790 | 11,130 | 12,580 | 13,350 | 14,150 | 14,980 | 15,830 |
| 3.4 | 8,080 | 9,230 | 10,490 | 11,850 | 12,580 | 13,330 | 14,110 | 14,910 |
| 3.5 | 7,620 | 8,710 | 9,890 | 11,190 | 11,870 | 12,580 | 13,310 | 14,070 |
| 3.6 | 7,210 | 8,230 | 9,350 | 10,570 | 11,220 | 11,890 | 12,580 | 13,300 |