

■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)

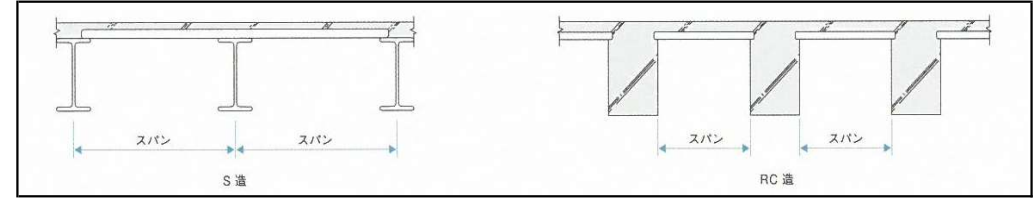
単梁・2連梁・3連梁      2連梁・3連梁      2連梁

■使用材料

・デッキプレート:SDP2G(F=235N/mm<sup>2</sup>)

・普通コンクリート:F<sub>c</sub>=18N/mm<sup>2</sup>(γ=24KN/m<sup>3</sup>)

■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/m<sup>2</sup>

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	13,580	16,220	19,140	22,340	24,050	25,820	27,650	29,560
2.1	12,320	14,710	17,360	20,270	21,810	23,410	25,080	26,810
2.2	11,230	13,400	15,820	18,460	19,870	21,330	22,850	24,430
2.3	10,270	12,260	14,470	16,890	18,180	19,520	20,910	22,350
2.4	9,430	11,260	13,290	15,510	16,700	17,930	19,200	20,530
2.5	8,690	10,380	12,250	14,300	15,390	16,520	17,700	18,920
2.6	8,040	9,600	11,320	13,220	14,230	15,270	16,360	17,490
2.7	7,450	8,900	10,500	12,260	13,190	14,160	15,170	16,220
2.8	6,930	8,270	9,760	11,400	12,270	13,170	14,110	15,080
2.9	6,460	7,710	9,100	10,620	11,430	12,280	13,150	14,060
3.0	6,030	7,210	8,500	9,930	10,690	11,470	12,290	13,140

■MA50-1.6      単位:N/m<sup>2</sup>

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	14,290	17,010	20,040	23,350	25,110	26,950	28,860	30,830
2.1	12,960	15,430	18,180	21,180	22,780	24,450	26,180	27,970
2.2	11,810	14,060	16,560	19,300	20,750	22,270	23,850	25,480
2.3	10,800	12,860	15,150	17,660	18,990	20,380	21,820	23,310
2.4	9,920	11,810	13,910	16,220	17,440	18,710	20,040	21,410
2.5	9,140	10,880	12,820	14,940	16,070	17,250	18,470	19,730
2.6	8,450	10,060	11,860	13,820	14,860	15,950	17,080	18,240
2.7	7,840	9,330	10,990	12,810	13,780	14,790	15,830	16,920
2.8	7,290	8,680	10,220	11,910	12,810	13,750	14,720	15,730
2.9	6,790	8,090	9,530	11,100	11,940	12,820	13,720	14,660
3.0	6,350	7,560	8,900	10,380	11,160	11,980	12,820	13,700

■MA75-1.2      単位:N/m<sup>2</sup>

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	13,140	15,070	17,180	19,460	20,670	21,920	23,220	24,560
2.6	12,140	13,930	15,880	17,990	19,110	20,260	21,460	22,700
2.7	11,260	12,920	14,730	16,680	17,720	18,790	19,900	21,050
2.8	10,470	12,010	13,690	15,510	16,480	17,470	18,510	19,570
2.9	9,760	11,190	12,760	14,460	15,360	16,290	17,250	18,250
3.0	9,120	10,460	11,930	13,510	14,350	15,220	16,120	17,050
3.1	8,540	9,800	11,170	12,650	13,440	14,250	15,100	15,970
3.2	8,020	9,190	10,480	11,880	12,610	13,380	14,170	14,920
3.3	7,460	8,580	9,830	11,170	11,840	12,490	13,150	13,820
3.4	6,900	7,930	9,110	10,380	10,970	11,580	12,200	12,820
3.5	6,380	7,350	8,440	9,630	10,180	10,750	11,320	11,910
3.6	5,910	6,810	7,830	8,940	9,450	9,980	10,520	11,070

■MA75-1.6      単位:N/m<sup>2</sup>

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	13,840	15,800	17,960	20,300	21,550	22,830	24,160	25,540
2.6	12,790	14,610	16,600	18,770	19,920	21,110	22,340	23,610
2.7	11,860	13,550	15,400	17,410	18,470	19,570	20,710	21,900
2.8	11,030	12,600	14,320	16,180	17,170	18,200	19,260	20,360
2.9	10,280	11,740	13,350	15,090	16,010	16,970	17,950	18,980
3.0	9,610	10,970	12,470	14,100	14,960	15,850	16,780	17,730
3.1	9,000	10,280	11,680	13,200	14,010	14,850	15,710	16,610
3.2	8,440	9,640	10,960	12,390	13,150	13,930	14,740	15,590
3.3	7,940	9,070	10,310	11,650	12,360	13,100	13,860	14,660
3.4	7,480	8,540	9,710	10,970	11,650	12,340	13,060	13,810
3.5	7,060	8,060	9,160	10,360	10,990	11,650	12,320	13,030
3.6	6,670	7,620	8,660	9,790	10,390	11,010	11,650	12,310