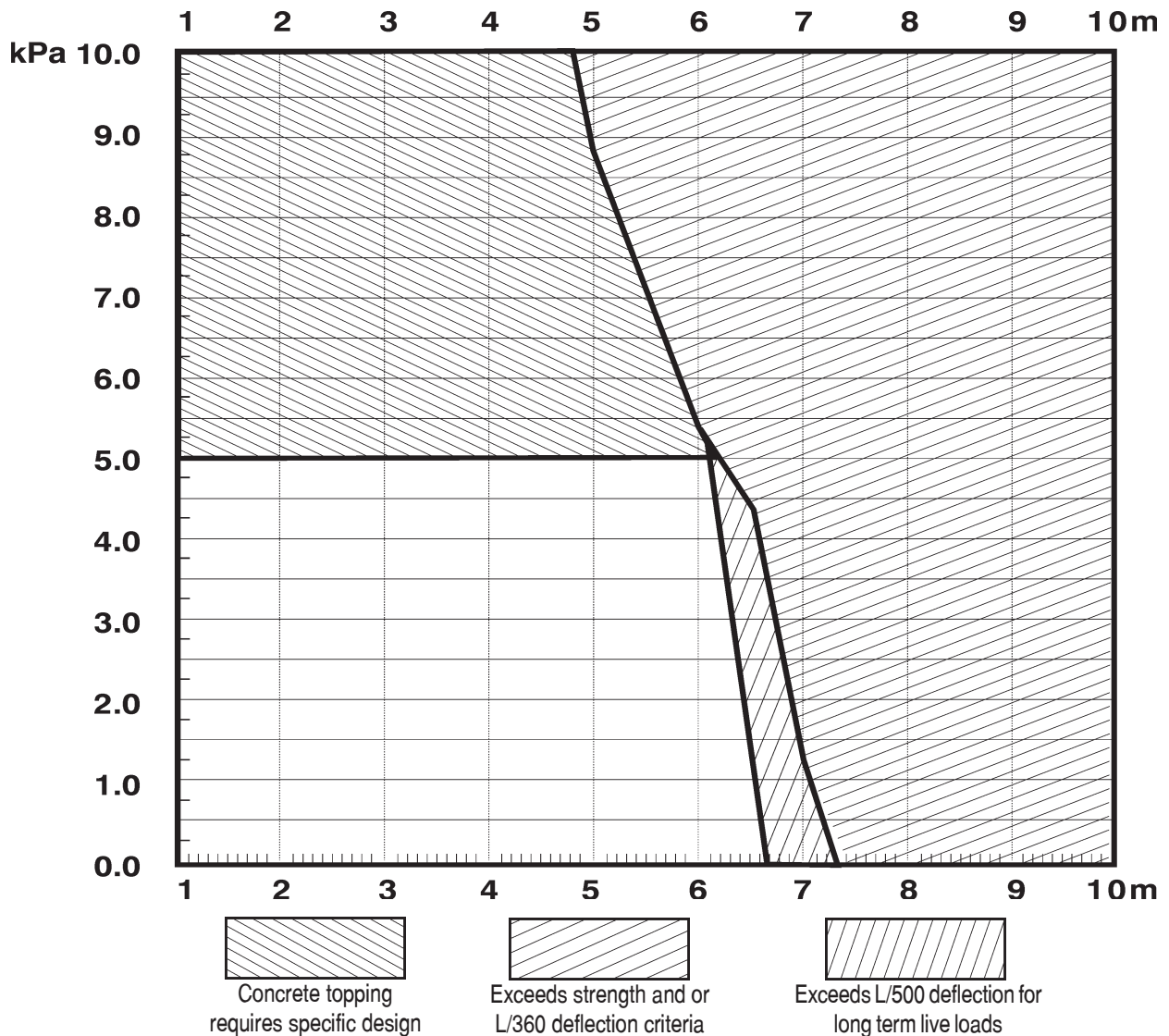


LOAD CHART 16

300mm JOIST - 90mm TOPPING - 1230mm SPACING

SPANS V'S LIVE LOAD



DEFLECTIONS

	Dead Load Deflection	Precamber in joist	Drying Shrinkage Deflection	Superimposed Dead Load Deflection	Creep Deflection	Total Deflection
	Δ_{Gc}	Δ_{pc}	Δ_{shr}	Δ_{Gs}	Δ_{Cr}	
span	mm	mm	mm	mm	mm	mm
1m	0.01	0	0.11	0.00	1.00	1.12
2m	0.15	0	0.43	0.01	1.00	1.59
3m	0.77	-0.5	0.97	0.05	1.00	2.29
4m	2.43	-2	1.72	0.17	1.00	3.32
5m	5.94	-5	2.68	0.41	1.00	5.04
6m	12.33	-10	3.86	0.86	1.00	8.05
7m	22.83	-14	5.26	1.59	1.00	16.68
8m	38.95	-16	6.87	2.71	1.00	33.53

The above chart and table must be read in conjunction with notes on page 10 of the Speedfloor Design Manual and have been designed in accordance with the relevant standards and codes as specified on page 11.

SPEEDFLOOR