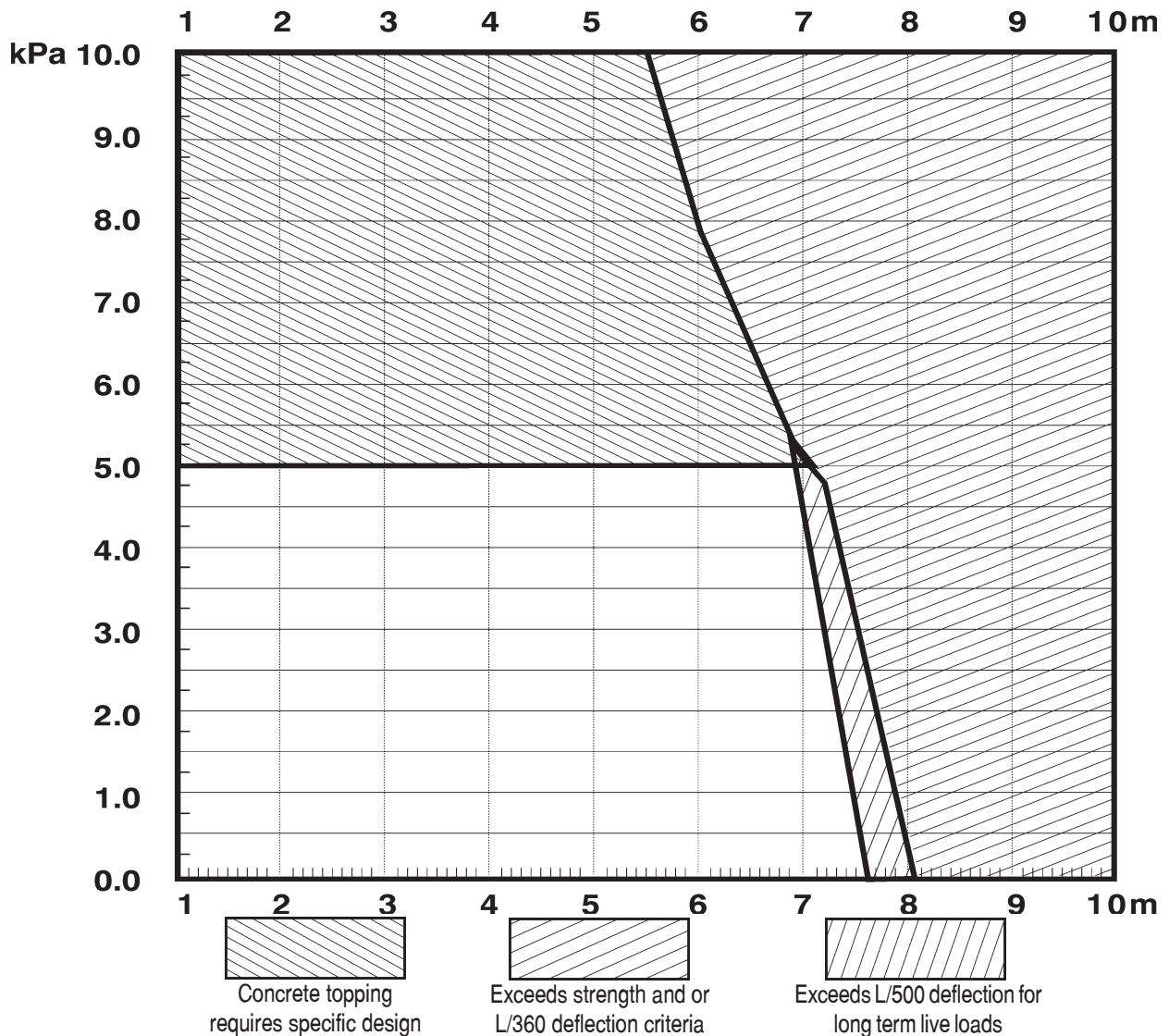


300mm JOIST - 90mm TOPPING - 930mm SPACING

SPANS V'S LIVE LOAD



DEFLECTIONS

	Dead Load Deflection Δ_{Gc}	Precamber in joist Δ_{pc}	Drying Shrinkage Deflection Δ_{shr}	Superimposed Dead Load Deflection Δ_{Gs}	Creep Deflection Δ_{Cr}	Total Deflection
span	mm	mm	mm	mm	mm	mm
1m	0.01	0	0.08	0.00	1.00	1.09
2m	0.11	0	0.32	0.01	1.00	1.45
3m	0.58	-0.5	0.73	0.04	1.00	1.85
4m	1.84	-2	1.30	0.13	1.00	2.26
5m	4.49	-5	2.03	0.31	1.00	2.83
6m	9.31	-10	2.92	0.65	1.00	3.88
7m	17.24	-14	3.98	1.20	1.00	9.42
8m	29.41	-16	5.19	2.05	1.00	21.65

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