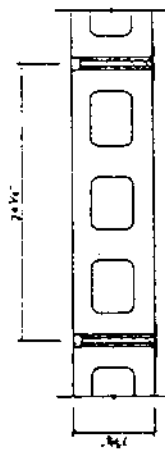


TABLE 4.

8 x 8 x 24-IN. BLOCK

ALLOWABLE SUPERIMPOSED UNIFORM LOAD, psf, FOR NON-COMBUSTIBLE
BLOCK JOIST™ SYSTEM FOR VARIOUS SPANS



Joist Yield Stress	Span, ft														
	10 or Less	11	12	13	14	15	16	17	18	19	20	22	24	26	28
36 ksi	195	155	125	101	82	67	55	44	36	29	22				
50 ksi	280	225	184	151	126	105	88	74	62	52	44				

- Note:
- (a) Maximum block weight shall be 42 lb.
 - (b) Check with supplier on availability of 50-ksi joists.
 - (c) The deadload of the system (42 psf) has been accounted for and need not be deducted from the tabulated values.
 - (d) Two top chord fillers between some top chord panels are required for spans longer than 17 ft in 36-ksi joists.