

Conversion

psf to kn/m2				
psf	56	=	2.68	KN/M2
			0.27	t/m2
			0.03	Kg/cm2
			273.42	Kg/m2

lb/in2

lb	3500	=	15.57	KN
			1.59	t
			1587.57	Kg

in

lb/ ft3 to kn/M3				
lb/ft3	110	=	17.281	KN/m3
			1760	Kg/m3

KN	96	=	21.58166	KIP
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Beam self weight 3.05 KN/m