

PRESTRESS SERVICES

INDUSTRIES LLC

Lexington, Ky - Decatur, In - Melbourne, Ky - Columbus, Oh - Henderson, Ky - Jackson, Ms - Memphis, Tn
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Indiana I-Beam (7" Web, 54" Top) Reinforcement Details

Product Code	Depth (in)	Area (in ²)	Y _b (in ⁴)	I _{xx} (in ⁴)	I _{yy} (in ⁴)	Weight (plf)
4N 54 54	54	915.9	30.0	355,790	89,606	954
4N 60 54	60	957.9	33.2	465,288	89,778	998
4N 66 54	66	999.9	36.3	591,990	89,949	1042
4N 72 54	72	1041.9	39.4	736,658	90,121	1086
4N 78 54	78	1083.9	42.5	900,052	90,292	1129
4N 84 54	84	1125.9	45.7	1,082,930	90,464	1173
4N 90 54	90	1167.9	48.7	1,286,051	90,635	1217
4N 96 54	96	1209.9	51.8	1,510,173	90,807	1261
4N 102 54	102	1251.9	54.9	1,756,056	90,978	1304

