

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 (8" Web, 55" 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 55	54	969.9	29.9	369,380	96,505	1011
4N 60 55	60	1017.9	33.0	483,857	96,761	1061
4N 66 55	66	1065.9	36.1	616,626	97,017	1111
4N 72 55	72	1113.9	39.2	768,556	97,273	1161
4N 78 55	78	1161.9	42.3	940,513	97,529	1211
4N 84 55	84	1209.9	45.4	1,133,363	97,785	1261
4N 90 55	90	1257.9	48.5	1,347,975	98,041	1311
4N 96 55	96	1305.9	51.6	1,585,212	98,297	1361
4N 102 55	102	1353.9	54.6	1,845,942	98,553	1411

