

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, 48" 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 48	54	887.3	29.3	341,983	71,029	925
4N 60 48	60	929.3	32.4	447,628	71,201	968
4N 66 48	66	971.3	35.5	569,988	71,372	1012
4N 72 48	72	1013.3	38.6	709,819	71,544	1056
4N 78 48	78	1055.3	41.6	867,879	71,715	1100
4N 84 48	84	1097.3	44.7	1,044,925	71,887	1143
4N 90 48	90	1139.3	47.8	1,241,715	72,058	1187
4N 96 48	96	1181.3	50.8	1,459,004	72,230	1231
4N 102 48	102	1223.3	53.9	1,697,551	72,401	1275

