



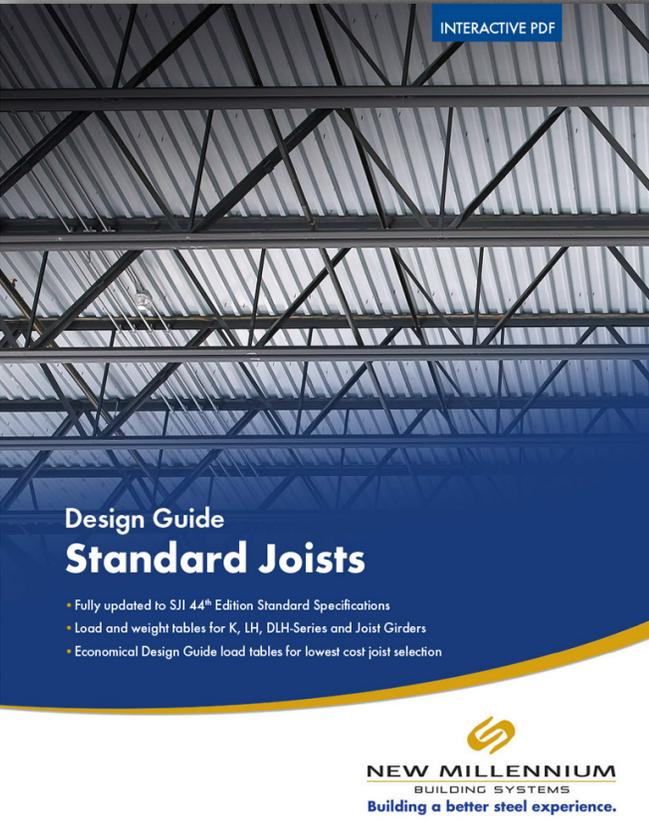
NEW MILLENNIUM
BUILDING SYSTEMS
Building a better steel experience.



DID YOU KNOW?
December 5, 2017

NEW: Online guide makes specifying joists easier

New Millennium's Standard Joist and Joist Girders Design and Specification Guide is now online to help you recognize higher total-project performance and a lower total-project cost in the application of our products.

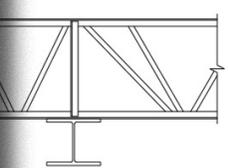


Design Guide Standard Joists

- Fully updated to SJI 44th Edition Standard Specifications
- Load and weight tables for K, LH, DLH-Series and Joist Girders
- Economical Design Guide load tables for lowest cost joist selection

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Standard Joist Details



SQUARE END CANTILEVER

Bottom Chord Extension



JOIST HEADER



RFD Load Tables – DLH-Series

LRFD
TABLE FOR OPEN WEB STEEL JOISTS, DLH-SERIES
BASED ON 50 KSI YIELD

TOTAL SAFE FACTORED UNIFORM LOAD (pl)		DEFLECTION EXCEEDED UNFACTORED UNIFORM LOAD (pl)	
16	18	20	22
447	436	427	418
436	426	417	408
426	416	407	398
416	406	397	388
406	396	387	378
396	386	377	368
386	376	367	358
376	366	357	348
366	356	347	338
356	346	337	328
346	336	327	318
336	326	317	308
326	316	307	298
316	306	297	288
306	296	287	278
296	286	277	268
286	276	267	258
276	266	257	248
266	256	247	238
256	246	237	228
246	236	227	218
236	226	217	208
226	216	207	198
216	206	197	188
206	196	187	178
196	186	177	168
186	176	167	158
176	166	157	148
166	156	147	138
156	146	137	128
146	136	127	118
136	126	117	108
126	116	107	98
116	106	97	88
106	96	87	78
96	86	77	68
86	76	67	58
76	66	57	48
66	56	47	38
56	46	37	28
46	36	27	18
36	26	17	8

New Millennium has released the digital version of the latest Standard Joist and Joist Girders Design and Specification Guide. Bringing the 120-page load tables document online in an interactive PDF format will help you find what you are looking for quickly and easily, as well as ensure you are getting the most complete, accurate information.

"We are very proud of our efforts to bring our Design and Specification Guides online. They will always be up-to-date, easy to access by our customers anytime, anywhere, and will provide the fastest and easiest way to specify joist and joist girders," says Rich Madden, Marketing Manager, New Millennium Building Systems.

continued...

Paper is out, digital is in

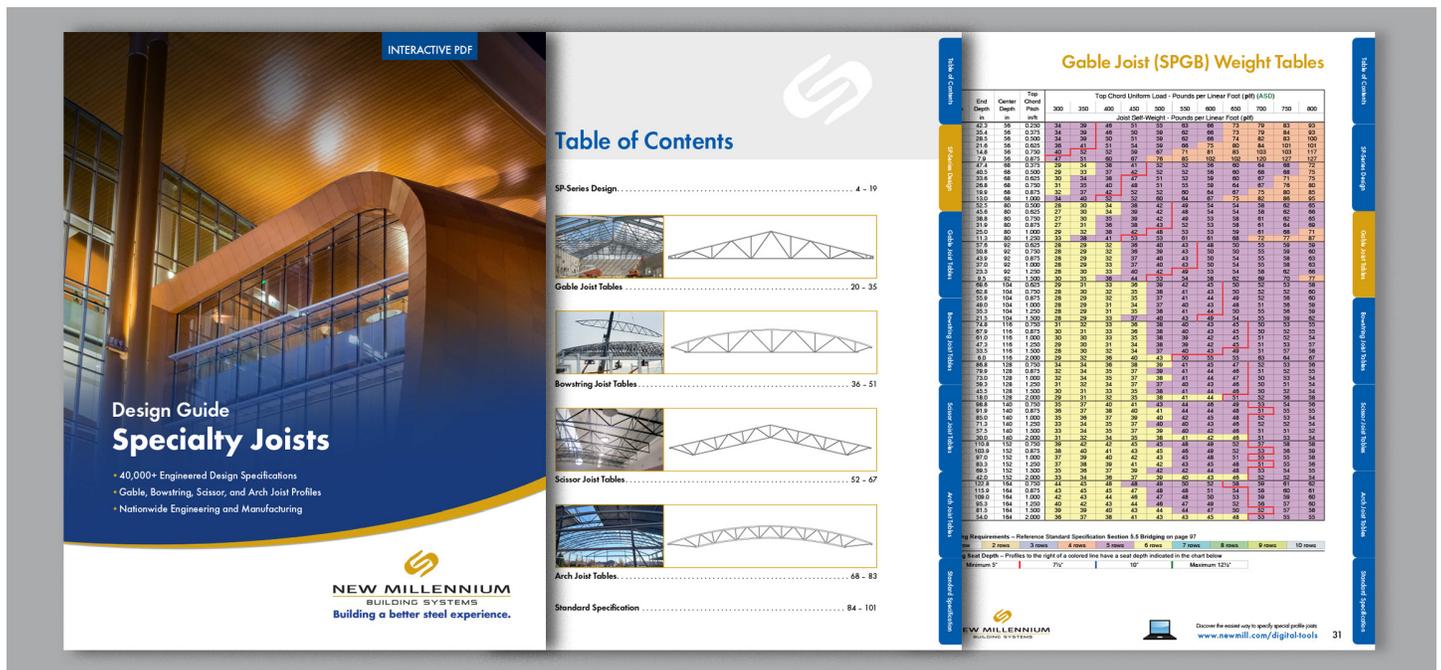
In the office or on site, you will be able to access the design guide when you need it most to specify a job. Just download it in PDF format and you'll have the latest standards and load tables at your fingertips.

When used in tandem with our online Design Tools, you have a powerful way to specify steel joists and joist girders. Click through a complete range of performance and cost calculations to more quickly and accurately specify your projects. Save design time and project costs using one easy specification tool. It's all gathered here in one digital design resource.

What's in it?

The guide has been fully updated to the Steel Joist Institute's 44th edition Standard Specifications, with load and weight tables for K, LH, DLH-Series, and joist girders. Plus, our Economical Design Guide load tables help designers select the lowest cost joist for a given span and loading condition.

The interactive PDF also contains links to the latest Standard Specifications and Code of Standard Practice, as well as Fire Safety Ratings and OSHA Safety Standards.



Also released is our Specialty Joists Design Guide with more than 40,000 engineered design specifications. In it you'll find load tables for gable, bowstring, scissor, and arch joist

profiles. Special profile steel joists can create architecturally unique roofline designs that are practical, economical, and match the architect's vision.

Download the latest Load Tables as interactive PDFs today: www.newmill.com/tables/load-tables.html.



Build a better steel experience... visit our website for complete information:

www.newmill.com