



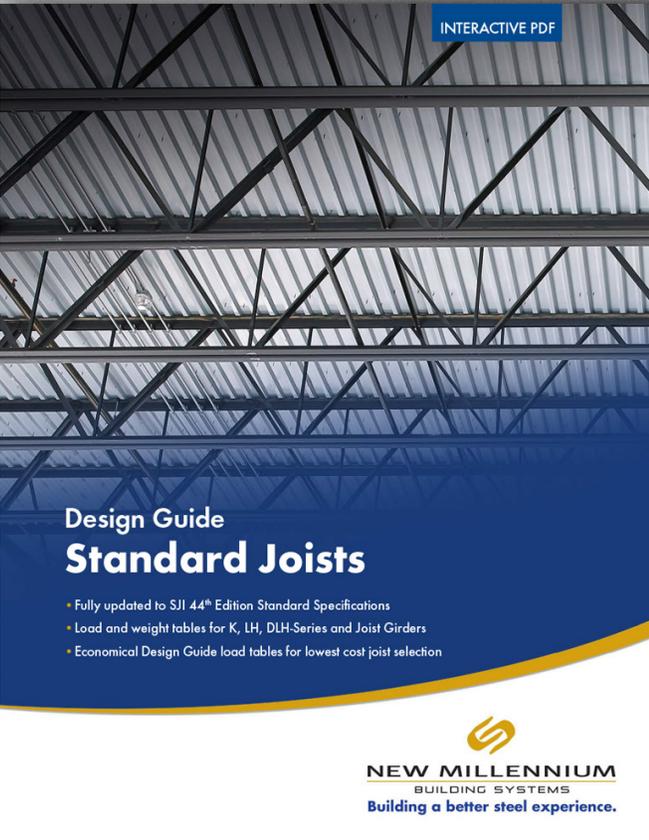
NEW MILLENNIUM
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DID YOU KNOW?
December 5, 2017

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.

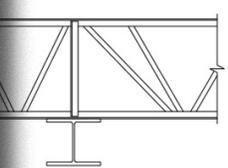


**Design Guide
Standard Joists**

- 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

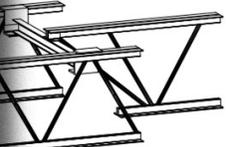


SQUARE END CANTILEVER

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 (kips)	
DEFLECTION EXCEEDED UNFACTORED UNIFORM LOAD (kips)	
16	18
447	436
436	427
427	418
418	409
409	400
400	391
391	384
384	376
376	369
369	361
361	354
354	346
346	340
340	334
334	327
327	320
320	313
313	306
306	299
299	292
292	285
285	278
278	271
271	264
264	257
257	250
250	243
243	236
236	229
229	222
222	215
215	208
208	201
201	194
194	187
187	180
180	173
173	166
166	159
159	152
152	145
145	138
138	131
131	124
124	117
117	110
110	103
103	96
96	89
89	82
82	75
75	68
68	61
61	54
54	47
47	40
40	33
33	26
26	19
19	12
12	5

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

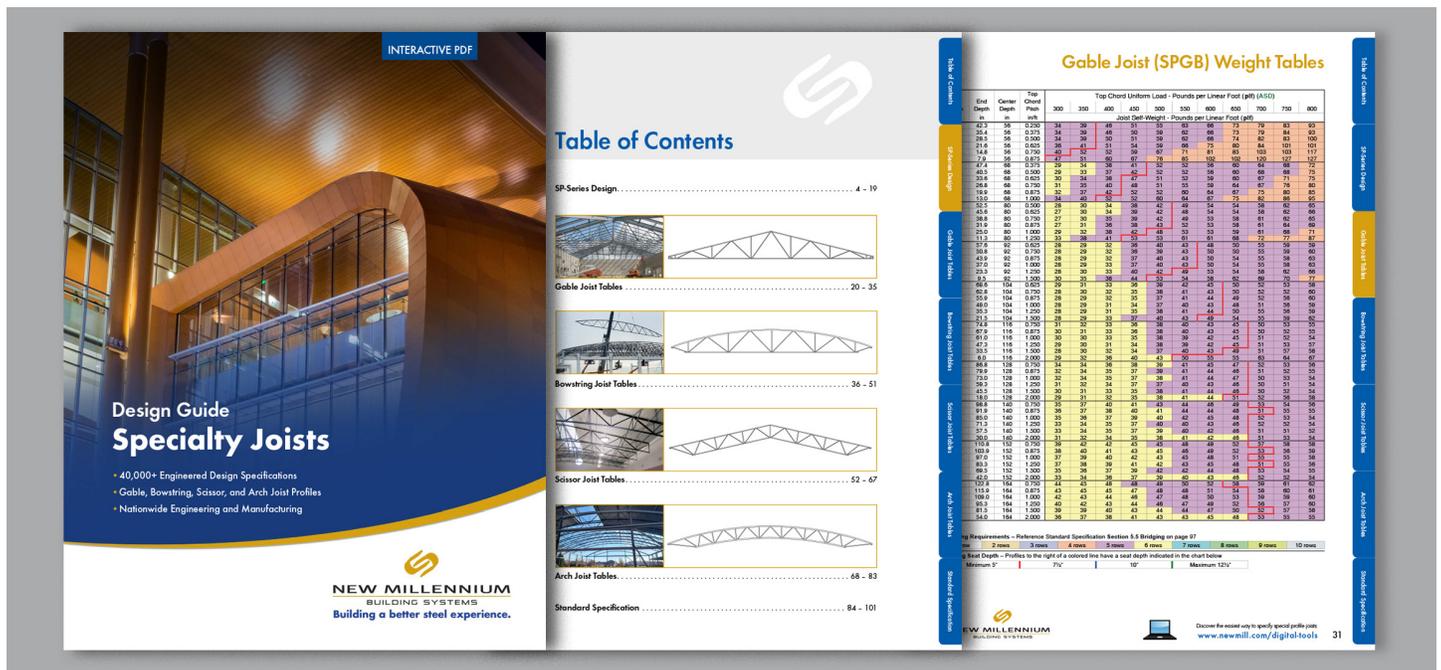
In the office or on site, you will be able to access the design guide when you need it most to specify a job. Just download it in PDF format and you'll have the latest standards and load tables at your fingertips.

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