



► Report on:

Loadbearing Steel
Construction

Volume 4, Number 1

CSSBI Publications for Loadbearing Cold Formed Steel Construction

The applications of cold formed steel framing continue to expand in the loadbearing steel construction market segment. The CSSBI has a number of design aids and technical bulletins that can help the designer incorporate cold formed steel into their next design project. The list below is broken down by reference type. Each publication is identified as being available as a free PDF or as a hard copy to purchase. To obtain a copy of any CSSBI publication, or to obtain information on other sheet steel building products, visit our website at www.cssbi.ca



DESIGN

Title	Free PDF	Hard Copy
Lightweight Steel Framing Design Manual - 2nd Edition		✓
Lightweight Steel Framing Architectural Design Guide	✓	
Steel Stud Brick Veneer Design Guide	✓	
Lightweight Steel Framing Wall Stud and Floor Joist Tables - 2004	✓	✓
Lightweight Steel Framing Metric Section Properties: Wall Stud, Floor Joist and Track	✓	

PRODUCT SPECIFICATIONS

Title	Free PDF	Hard Copy
Guide Specification for Wind Bearing Steel Studs	✓	
Guide Specification for Lightweight Steel Framing	✓	
Guide Specification for Non-loadbearing Steel Framing	✓	

FIRE RESISTANCE AND ACOUSTIC RATINGS

Title	Free PDF	Hard Copy
Guide to Fire & Acoustic Data for Steel Floor and Wall Assemblies	✓	

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ENVIRONMENTAL FACT SHEETS

Title	Free PDF	Hard Copy
EFS #1: Steel and the Green Movement	✓	
EFS #3: Lightweight Steel Framing - Looking Forward to the Benefits	✓	
LEEDing with Steel	✓	
SSF 20: Recycled Content of Steel Building Products	✓	✓

LSF TECHNICAL BULLETIN

Title	Free PDF	Hard Copy
Volume #1 (no 1 - 3): Fire Performance	✓	✓
Volume #2 (no 1 & 2): Durability	✓	✓
Volume #3 (no 1 & 2): Life Cycle Assessment	✓	✓
Volume #4 (no 1): Loadbearing Steel Construction	✓	
Volume #5 (no 1): Thermal Performance	✓	✓
Volume #6 (no 1): Construction Techniques	✓	✓
Volume #7 (no 1 - 7): Member Selection and Structural Design	✓	✓
Volume #8 (no 1): Structural Performance	✓	✓

SHEET STEEL FACT SHEET

Title	Free PDF	Hard Copy
SSF 10: Sheet Steel Gauges - What They Mean	✓	
SSF 18: Sheet Steel Products and Pressure Treated Wood	✓	

LSF CASE STUDIES

Title	Free PDF	Hard Copy
CS 00-02 Holiday Inn Express & Suites	✓	
CS 00-03 Sunny Brook Women's College Health Science Centre Expansion	✓	
CS 00-10 A Jewel of Steel - A Building Around a Building	✓	
CS 00-14 Steel Plays a Role in Unique Design of Environmental Technology Centre Addition	✓	
CS 00-15 Lightweight Steel Framing Offers Considerable Structural Savings	✓	
CS 00-20 A Towering Success with Steel	✓	
CS 00-27 The Best of Both Worlds	✓	
CS 00-30 A View to Healing	✓	
CS 00-35 Lightweight Steel Framing Contributes to Sustainability in Condominiums	✓	
CS 00-36 University of Lethbridge Water and Environmental Science Building - LEED Silver	✓	
CS 00-37 Moose Cree First Nation Emergency Preparedness and Response Centre	✓	
CS 00-46 Edmonton Humane Society - Colourful, Inviting and Cost Efficient	✓	

