AF&PA

American Forest & Paper Association
1111 19th St, NW Suite 800
Washington, DC 20036

Standard reference number	Title	Referenced in code section number
AF&PA/ASCE 16—95	Standard for Load and Resistance Factor Design (LRFD) for Engineered Wood Construction	2307.1
WCD No. 4—89	Plank and Beam Framing for Residential Buildings	2306.1.2
WFCM—01	Wood Frame Construction Manual for One-and Two-family Dwellings	2301.2.3, 2308.1, 2308.2.1
TR No. 7—87	Basic Requirements for Permanent Wood Foundation System	1805.4.6, 1807.2, 2304.9.5
NDS—01	National Design Specification (NDS) for Wood Construction with 2001Supplement	721.6.3.2, 1715.1.1, 1715.1.4, 1805.4.5, 1808.1, 2306.1, 2306.2.1, 2306.3.2, Table 2306.3.1, Table 2306.4.1, 2306.3.4, 2306.3.5, 2306.4.1, Table 2308.9.3(4)
AF&PA—93	Span Tables for Joists and Rafters	2306.1.1, 2308.8, 2308.10.2, 2308.10.3

AHA

American Hardwood Association
1210 West N.W. Highway
Palatine, IL 60067

Standard reference number	Title	Referenced in code section number
A135.4—95	Basic Hardboard	1404.3.1, 2303.1.6
A135.5—95	Prefinished Hardboard Paneling	2303.1.6, 2304.6.2
A135.6—98	Hardboard Siding	1404.3.2, 2303.1.6
A194.1—85	Cellulosic Fiber Board	2303.1.5

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AISC

American Institute of Steel Construction
One East Wacker Drive, Suite 3100
Chicago, IL 60601-2001

Standard reference number	Title	Referenced in code section number
335—89s1	Specification for Structural Steel Buildings—Allowable Stress Design and Plastic Design, including Supplement No. 1, 2001	1604.3.3, Table 1617.6.2, Table 1704.3, 2203.2, 2205.1
LRFD (1999)	Load and Resistance Factor Design Specification for Structural Steel Buildings	1604.3.3, Table 1617.6, Table 1704.3, 2203.2, 2205.1, 2205.3
HSS (2000)	Load and Resistance Factor Design Specification for Steel Hollow Structural Sections	1604.3.3, Table 1617.6, 2203.2, 2205.1
341—02	Seismic Provisions for Structural Steel Buildings	1602.1, Table 1617.6.2, 1707.2, 1708.4, 2205.2.1, 2205.2.2, 2205.3, 2205.3.1

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AISI

American Iron and Steel Institute
1140 Connecticut Avenue
Suite 705
Washington, DC 20036

Standard reference number	Title	Referenced in code section number
NASPEC 2001	North American Specification for Design of Cold-Formed Steel Structural Members	1604.3.3, 2209.1
General	Standard for Cold-Formed Steel Framing-General Provisions, 2001	2210.1
Header	Standard for Cold-Formed Steel Framing-Header Design, 2001	2210.2
Truss	Standard for Cold-Formed Steel Framing-Truss Design, 2001	2210.3

SPEC. 05120 -1.6-D items

PART 16

SPECIFICATIONS AND CODES

SPEC.

MISC.

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Notes:
The above documents are available for free download in * pdf format at www.aisc.org. While not included in this Manual, the AISC *Seismic Provisions for Structural Steel Buildings*, April 15, 1997 and *Seismic Provisions Supplement No 2*, November 10, 2000 are available for free download in * pdf format at www.aisc.org. Information about AISC Certification of steel fabricators and steel erectors is available at www.aisc.org/quality.html.

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F. Mill Test Reports: Signed by manufacturers certifying that the following products comply with requirements:

1. Structural steel including chemical and physical properties.
2. Bolts, nuts, and washers including mechanical properties and chemical analysis.
3. Shear stud connectors.

G. Source quality-control test reports.

H. Certifications: Submit documentation verifying compliance with fabricator and erector certifications specified in Section 1.6

I. Certification of Compliance: After completion of fabrication, the fabricator shall submit a letter certifying that the fabricated steel conforms with the construction documents for the project.

1.6 QUALITY ASSURANCE

A. Installer Qualifications: A qualified installer who participates in the AISC Quality Certification Program and is designated an AISC-Certified Erector, Category CSE.

B. Fabricator Qualifications: A qualified fabricator who participates in the AISC Quality Certification Program and is designated an AISC-Certified Plant, Category Sbd.

C. Welding: Qualify procedures and personnel according to AWS D1.1, "Structural Welding Code--Steel."

D. Comply with applicable provisions of the following specifications and documents:

1. AISC's "Code of Standard Practice for Steel Buildings and Bridges."
2. AISC's "Seismic Provisions for Structural Steel Buildings," dated March 9, 2005 and "Supplement No. 1," dated November 16, 2005.
3. AISC's "Specification for Structural Steel Buildings--Allowable Stress Design and Plastic Design" or "Load and Resistance Factor Design Specification for Structural Steel Buildings."
4. AISC's "Specification for the Design of Steel Hollow Structural Sections."
5. AISC's "Specification for Allowable Stress Design of Single-Angle Members" or "Specification for Load and Resistance Factor Design of Single-Angle Members."
6. RCSC's "Specification for Structural Joints Using ASTM A 325 or A 490 Bolts."

E. Preinstallation Conference: Conduct conference at Project site prior to shop drawing preparation to comply with requirements in Division 01 Section "Project Management and Coordination."

1. The following personnel are required to attend:
   a. Contractor's Project Manager
   b. Fabricator's Project Manager
   c. Detailer
   d. Erector's Foreman