

ELECTRICAL WIRE

WIRE SIZES & AMP RATINGS

Copper AWG	NM & UF 30°C (86°F)	THHN, USE-2 XHHW-2 & SEU 90°C Copper
14 Gauge	15 amps	15 amps
12 Gauge	20 amps	20 amps
10 Gauge	30 amps	30 amps
8 Gauge	40 amps	55 amps
6 Gauge	55 amps	75 amps
4 Gauge	70 amps	95 amps
2 Gauge	95 amps	130 amps
1/0	–	170 amps
2/0	–	195 amps
3/0	–	225 amps
4/0	–	260 amps

Warning: All wire must be protected according to amp rating, installation of electrical wire can be hazardous. The above applications are general application. Consult a professional engineer for special conditions. Always consult the National Electrical Code www.neca-neis.org and your local building/electrical inspector.

WEBSITES FOR BUILDERS

American Forest & Paper Association	www.afandpa.org
American Institute of Timber Construction	www.aitc-glulam.org
APA The Engineered Wood Association	www.apawood.org
Association of Wall & Ceiling Industries	www.awci.org
Association of Millwork Distributors	www.amdweb.com
Contractor's License Reference	www.contractors-license.org
Electrical Contractor Network	www.electrical-contractor.net
Energy Star	www.energystar.gov
Forest Products Society	www.forestprod.org
Green Building Council	www.usgbc.org
Gypsum Today	www.gypsumtoday.com
Lumbermens Merchandising Corporation	www.lmc.net
ModernView Cabinets	www.modernviewcabinets.com
Modernview Decking	www.modernviewdecking.com
ModernView Windows	www.modernview.info
National Association of Home Builders	www.nahb.org
National Association of Remodeling Industry	www.nari.org
National Oak Flooring Association	www.NOFMA.org
National Paint & Coatings Association	www.paint.org
OSHA	www.osha.gov
Sheet Metal & Air Condition Contractor's Nat. Assoc.	www.smacna.org
Southern Pine Council	www.southernpine.com
U.S. Department of Energy	www.energy.gov
U.S. Environmental Protection Agency	www.epa.gov
Vinyl Siding Institute	www.vinylsiding.org
Western Wood Products Association	www.wwpa.org
Wood Moulding & Millwork Producers Association	www.wmmpa.com

Publisher is not responsible for errors or omissions in this book. Always check your local building codes for updated information.