



# CLASSIC

## WIRE & CABLE

www.classicwire.com



### With the price of copper increasing, we're here to help you select the right aluminum building wire for your needs

#### Copper to Aluminum Ampacity Conversion

SIZE	Copper 90°C	Aluminum 90°C
	THHN, XHHW-2, RHW-2, USE-2	THHN, XHHW-2, RHW-2, USE-2
8	55	45
6	75	55
4	95	75
3	115	85
2	130	100
1	145	115
1/0	170	135
2/0	195	150
3/0	225	175
4/0	260	205
250	290	230
300	320	260
350	350	280
400	380	305
500	430	350
600	475	385
700	520	425
750	535	435
800	555	445
900	585	480

The data in this table is obtained from NEC 310.15(B)(16) 2017 based on ambient temperature 30 deg. C and is for reference only.

### ALUMINUM BUILDING WIRE IN STOCK

- Type SE Aluminum Cable (SEU/SER)
- XHHW-2 Aluminum Cable Low Friction 600V
- THHN/THWN-2 Aluminum Cable Low Friction 600V
- Type MC Aluminum Armored Cable
- Aluminum URD Cable

