



Material

Superstrut® electrical raceway, fixture hanging channel, closure strip and accessories are manufactured from hot rolled strip steel. Standard finish for the accessories is GoldGalv®.

Design Data

Deflections at various hanger rod spacings for raceway channels based on 40 to 45 lb per fixture.

Channel	Deflection		
	at 10 ft	at 12 ft	at 14 ft
A1200	1/4"	1/2"	3/4"
C1200	3/8"	3/4"	*
A1400	3/8"	3/4"	*

Channel	Deflection		
	at 6 ft	at 7 ft	at 9 ft
B1200	3/8"	9/16"	5/8"
B1400	1"	1/2"	*

*Not recommended for this spacing.

Electrical Raceway

Superstrut channel together with snap-in closure strip is listed by Underwriters Laboratories as a surface metal raceway. Other accessories listed by Underwriters Laboratories are identified on the drawings.

MAXIMUM NUMBER OF WIRES

Wire Size AWG	Raceway							
	With or without KO							
	A1200		B1200		C1200		E1200	
	A	B	A	B	A	B	A	B
14	6	10	4	6	5	10	6	10
12	6	10	3	6	4	10	6	10
10	5	8			4	6	5	8
8	4	6			3	4	4	6
6	2	3			2	2	2	3

COLUMN A: Suitable for number of wires indicated when used as a raceway. Also suitable for number of wires indicated when installed to support and supply electrical fixtures when raceway wiring is suitable for not less than 75°C.

By providing clearance between fixture and raceway of not less than 1/2", where suitable for 60°C may be used.

COLUMN B: Suitable for number of wires indicated when used as a raceway. Also suitable for number of wires indicated when installed to support electrical fixtures when clearance of not less than 1/8" is provided between raceway and fixture and when wiring is suitable for 75°C.

Applicable Channels

A1200	B1200
A1200-KO	B1400
A1400	C1200
A1400-KO	E1200
	H1200

