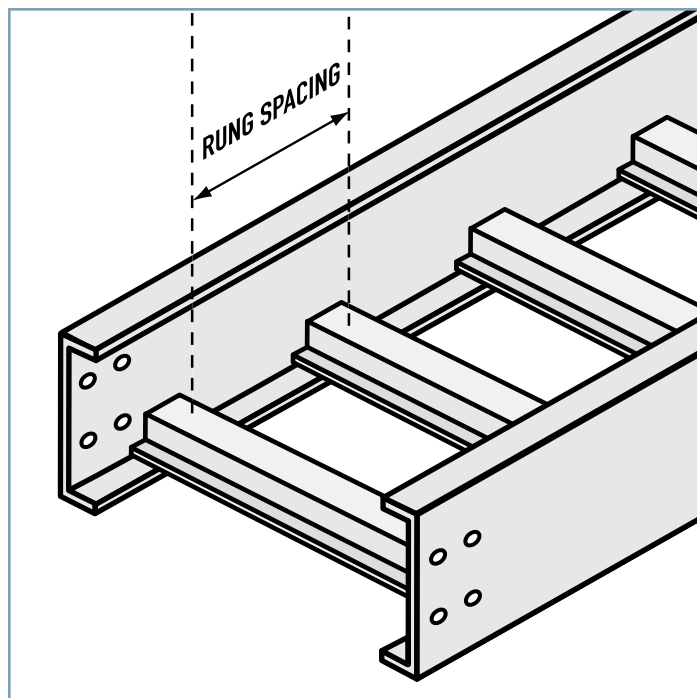


AISI Type 316L

T

GENERAL INFORMATION

NEMA TRAY TYPE:	Two Rail Ladder
NEMA CLASS:	20C
MATERIAL:	AISI Type 316L Stainless Steel
SIDE RAIL:	4" high with 1 3/4" top flange
LOAD DEPTH:	3"
BOTTOM:	1 1/4" wide hat rung
FINISH:	Plain
CONSTRUCTION:	Resistance welded
TRAY SERIES:	Series 2 (5" tangent)

ENGINEERING INFORMATION

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1.

TRAY GROUNDING CAPABILITY: None. The N.E.C. does not recognize stainless steel cable tray as an equipment ground conductor.

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. type 316 stainless steel.

MECHANICAL PROPERTIES:

One rail: $I_{x-x} = 1.7934 \text{ in}^3$ $S_{x-x} = 1.0044 \text{ in}^4$

TRAY WIDTH (IN.)	TRAY WEIGHT* (LBS./FT.)
6	5.79
9	5.97
12	6.14
18	6.48
24	6.82
30	7.68
36	8.12

*Based on 9" rung spacing

SAFE LOAD DATA (LBS./FT.) / SUPPORT SPAN (FT.) / DEFLECTION (IN.)																									
6		8		10		12		14		16		18		20		22		24		26		28		30	
		564	0.54	400	0.94	278	1.36	204	1.85	156	2.41	123	3.05	100	3.77	81	4.45	63	4.96						

CATALOG NUMBERING EXAMPLE:

09-3445-0020-36			
Bottom Type	Tray System Number	Length	Width
06 - 6" Rung Spacing		0010 - 10'-0"	06 - 6"
09 - 9" Rung Spacing*		0012 - 12'-0"	09 - 9"
12 - 12" Rung Spacing		0020* - 20'-0"	12 - 12"
18 - 18" Rung Spacing		0024 - 24'-0"	18 - 18"
* Standard rung spacing		* Standard for Series 2	24 - 24"
			30 - 30"
			36 - 36"

Legrand/Cablofil

Phone 800-658-4641

618-566-3230

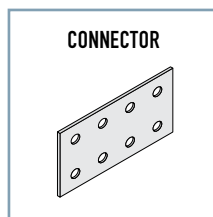
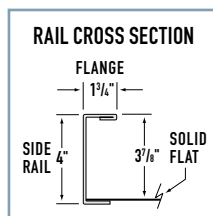
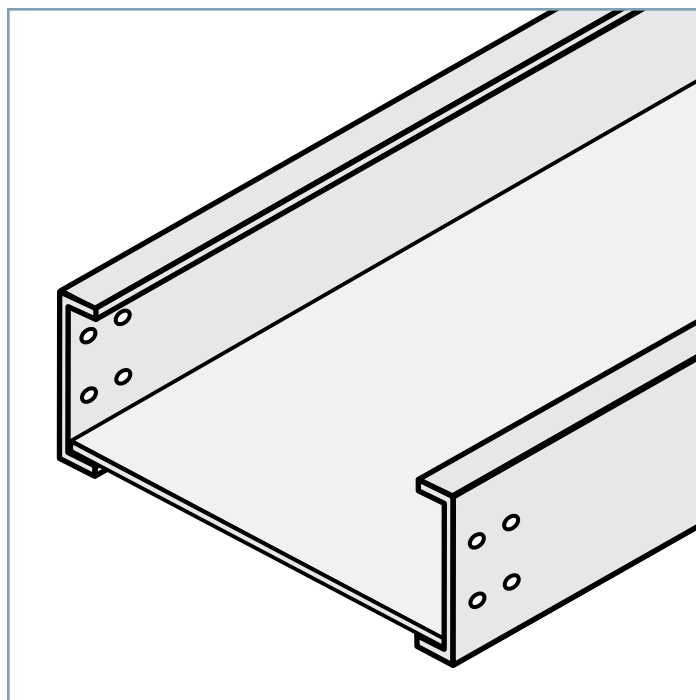
Fax 618-566-3250

8319 State Route 4

Mascoutah, IL 62258 USA

Publication Date: 3/10

Copyright © 2010 Legrand/Cablofil



AISI Type 316L

T

GENERAL INFORMATION

NEMA TRAY TYPE:	Solid Flat
NEMA CLASS:	20C
MATERIAL:	AISI Type 316L Stainless Steel
SIDE RAIL:	4" high with 1 3/4" top flange
LOAD DEPTH:	3"
BOTTOM:	Solid Flat
FINISH:	Plain
CONSTRUCTION:	Arc welded
TRAY SERIES:	Series 2 (5" tangent)

ENGINEERING INFORMATION

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1.

TRAY GROUNDING CAPABILITY: None. The N.E.C. does not recognize stainless steel cable tray as an equipment ground conductor.

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. type 316 stainless steel.

MECHANICAL PROPERTIES:

One rail: $I_{x-x} = 1.7934 \text{ in}^3$ $S_{x-x} = 1.0044 \text{ in}^4$

TRAY WIDTH (IN.)	TRAY WEIGHT (LBS./FT.)
6	6.46
9	6.97
12	7.47
18	8.48
24	9.49
30	10.49
36	11.75

SAFE LOAD DATA (LBS./FT.) / SUPPORT SPAN (FT.) / DEFLECTION (IN.)

6	8	10	12	14	16	18	20	22	24	26	28	30
	564 0.54	400 0.94	278 1.36	204 1.85	156 2.41	123 3.05	100 3.77	81 4.45	63 4.96			

CATALOG NUMBERING EXAMPLE:

SF - 3445 - 0020 - 36			
Bottom Type SF - Solid Flat	Tray System Number	Length 0010 - 10'-0" 0012 - 12'-0" 0020* - 20'-0" 0024 - 24'-0" * Standard for Series 2	Width 06 - 6" 09 - 9" 12 - 12" 18 - 18" 24 - 24" 30 - 30" 36 - 36"

Legrand/Cablofil

Phone 800-658-4641

618-566-3230

Fax 618-566-3250

8319 State Route 4

Mascoutah, IL 62258 USA

Publication Date: 3/10

Copyright © 2010 Legrand/Cablofil