

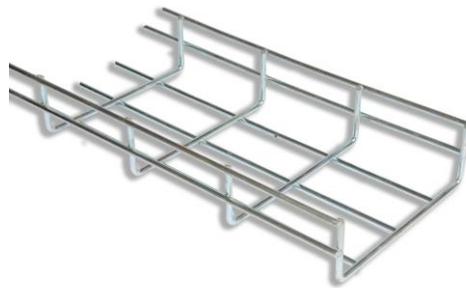


### ***Newlink Wire Mesh Cable Tray***

- Convenient Sizes
  - Width 2", 4", 6", 8", 12"
  - Depth 2"
  - Length 3mts
- Electro Zinc Resistant Finish
- NEC Approved
- NEWMAX-25 Year Certification available (\*)
- UL Certified



NEW-8512023



NEW-8506023

#### **Technical Specifications:**

<b>Steel</b>	<b>(Min. Yield = 33KSI) (35 KSI for Stainless)</b>
<b>Plain</b>	Hot rolled pickled and oiled steel per ASTM A569 or A570
<b>Pre-Galvanized</b>	Mill galvanized steel per ASTM A653 CS or SS G90
<b>Hot Dip Galvanized After Fabrication</b>	Plain steel which is hot dipped after fabrication per ASTM A123
<b>Stainless Steel</b>	Type 304 or 316L fully annealed stainless steel
<b>NEC Permitted (types of cables)</b>	<ul style="list-style-type: none"> <li>○ Power and Control Tray Cable (Type TC) - NEC Article 336</li> </ul>

	<ul style="list-style-type: none"> <li>○ Power Limited Tray Cable (Type PLTC) - NEC Sections 725-61© and 725.82(E) Instrument Tray Cable (Type ITC) - NEC Article 727</li> <li>○ Optical Fiber Cables - Article 770</li> <li>○ Fire Alarm Circuit Conductors - Article 760</li> <li>○ Communication Cables - Article 800</li> <li>○ Mineral Insulated (MI)Cable - Article 332</li> <li>○ Metal Clad (MC) Cable - Article 330</li> </ul>
<p><b>UL Certified</b></p>	<ul style="list-style-type: none"> <li>○ This category covers cable trays intended for assembly in the field and for use in accordance with Article 392 of ANSI/NFPA 70,"National Electrical Code" (NEC). Newlink Cabletrays have been certified as to their suitability for use as equipment grounding conductors in accordance with Sections 392.60(A) and 392.60(B) of the NEC.</li> </ul>

**Quick Reference Table for Cable Loads:**

Cable Tray	Fill Area	Loads in lbs/ft per span				Max number of cables			
		5'	6'	7'	8'	Cat 5e 4-pr Plenum (.17")	Cat 5e 4-pr non-plenum (.19")	Cat 6e 4-pr Plenum (.22")	Cat 6a 4-pr Non-Plenum (.35")
8504023	8.06"	39.4	22.3	16.4	15.9	177 cbls	142 cbls	106 cbls	41 cbls
8506023	12.09"	46.5	27.6	20.3	19.1	266 cbls	213 cbls	159 cbls	62 cbls
8508023	16.12"	54.2	36.4	26.7	24.7	355 cbls	284 cbls	212 cbls	83 cbls
8512023	24.18"	71.6	47.1	34.6	31.7	532 cbls	426 cbls	318 cbls	125 cbls

#### Ordering Information:

P/N	Description	Includes	Set	Finish	Measurement
NEW-8504023	Newlink Cable Tray	(1) Cable Tray 4"	1	Electro Zinc	2" x 4" x 3Mts
NEW-8506023	Newlink Cable Tray	(1) Cable Tray 6"	1	Electro Zinc	2" x 6" x 3Mts
NEW-8508023	Newlink Cable Tray	(1) Cable Tray 8"	1	Electro Zinc	2" x 8" x 3Mts
NEW-8512023	Newlink Cable Tray	(1) Cable Tray 12"	1	Electro Zinc	2"x12" x 3Mts

(\*) NEWMAX-25 Year Certification applies when a complete Newlink Cabling Channel is installed.