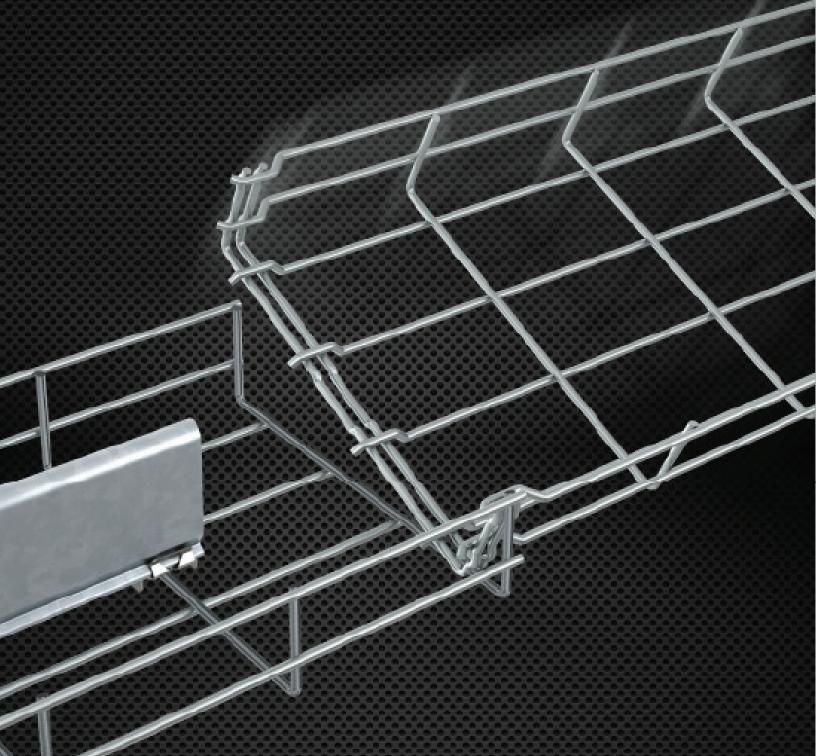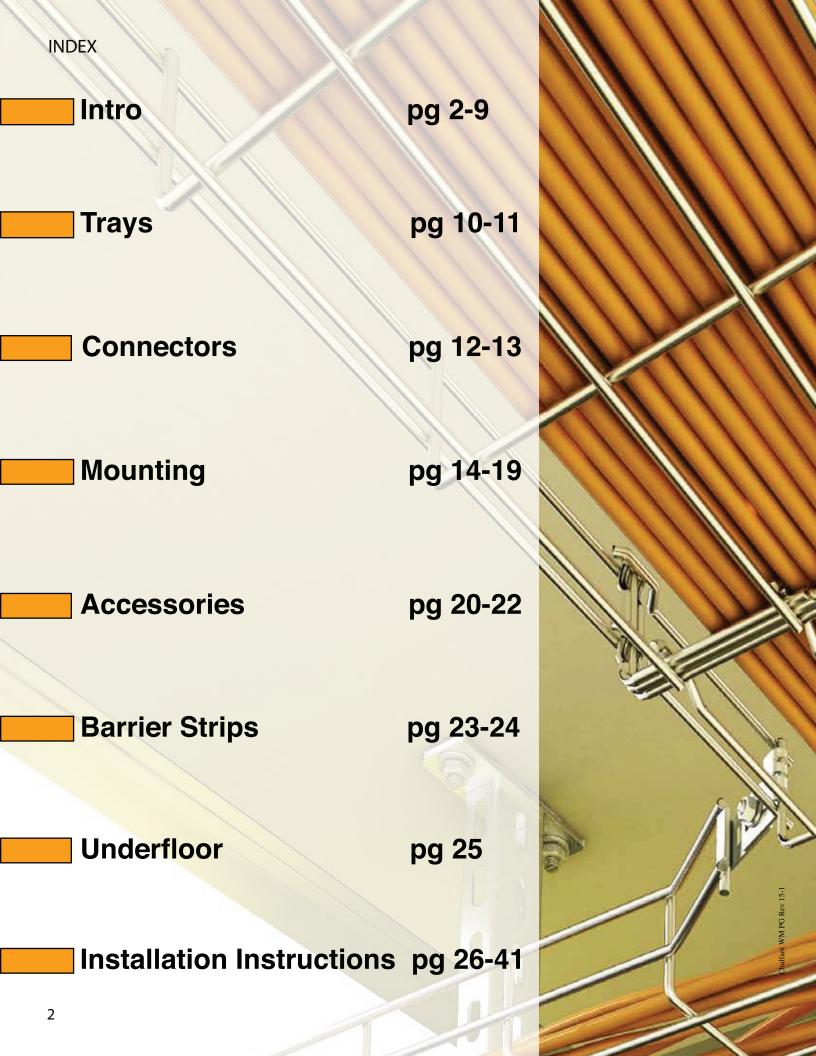# CHALFANT

OBO Bettermann Group

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Chalfant WM PG Rev 15-1

CHALFANT

OBO Bettermann Group

Why Choose Wire Mesh Cable Tray?

Wire Mesh Cable Tray has quickly become the industry's favored means of wire management. Its versatility and light weight make it a perfect solution for a wide variety of applications. Along with this light weight comes the ability to span great lengths with strength and security as well as easily configuring to navigate around corners, up and down sloped surfaces and even level changes.

Why Look to Chalfant?

Chalfant is among the most trusted names in cable management. With over 70 years of outstanding service our success can be traced to providing quality cable tray that meets your needs on time and within budget. From production to distribution, our sales and factory personnel have the technical and enginering experience to help you select and design a cable tray system to meet your specific application requirments. This personal attention to your order continues every step of the way, including follow-up after delivery. Chalfant's large selection of cable tray products and accessories makes it easy to select the right solution for your cabling management applications. With industry leading advancements like our time saving TAB System and self-connecting wire mesh cable tray, Chalfant is always on the cutting edge, making cable managment more efficent.

Chalfant Manufacturing Company is active in NEMA's cable tray section - 5CT and a founding member of the Cable Tray Institute (CTI).

Chalfant's Cable Tray and Products meet the following industry standards.

Important: Chalfant reserves the right to CHANGE DESIGNS and/or CONFIGURATION of any product shown in this catalog.

Finishes

S	**Electro Galvanized**
	Electro- Galvanized Steel to ASTM B 633

G	**Hot Dipped**
	Hot Dipped Galvanized Steel after fabrication to ASTM A 123

T	**Stainless Steel 304**
	304L Stainless Steel to ASTM A 380

Z	**Stainless Steel 316**
	316L Stainless Steel to ASTM A 380

	Painted
	Electrostatic Painted Steel available in a variety of colors

A	**Aluminum**

P	**Polyethylene**
	Polyethylene Temp resistance: hard types permanently up to about 90°C, briefly up to about 105°C. Soft types permanently up to about 80°C, briefly up to about 100°C and minus 40°C. Resistant to: alkalis and inorganic acids. Conditionally resistant to: acetone, organic acids, petrol, benzene, diesel oil, most oils. Not resistant to: chlorine, hydrocarbons, oxidizing acids.

Chalfant WM PG Rev 15-1

Solutions for Industry Specific Applications

Wind Turbines- Turbines present challenges for routing cables safely down towers to base stations. Our wire mesh and ladder trays have been trusted by the industry leaders for years.

Sports Arenas- Growing demand for newer more fan friendly arenas have caused cities and towns across the country to upgrade their facilities. Our ladder and wire mesh trays install quickly making installtion down long corridors quick and easy.

Airports- Puntuality is crucial. All systems must work reliably with minimal downtime. The proper cable managment can make all the difference. Our cable tray systems protect cables while making access for upgrades easy.

Datacenters- High tech enviroments call for delicate cables such as fiber; our cable trays are designed to maintain proper bend radiuses and minimal deflections.

Oil and Gas- The harshest of enviroments call for the toughest of materials. Our extensive line of stainless steel products can stand up to the worst conditions.

Industry- Miles of cables and long spans are amoung the list of challenges production facilities face when desiging their electrical infrastructure. Our line of NEMA rated ladders can support large loads over long spans

Marine- Our specially designed marine ladder and trays are perforated according to marine standards. Special finishes protect against corrosion and are pretreated for welding.

Office/Commercial- Office, retail and commercial spaces strive to be astethically pleasing. Our self connecting wire mesh tray requires no connection hardware making for seemless joints where ceilings are exposed.
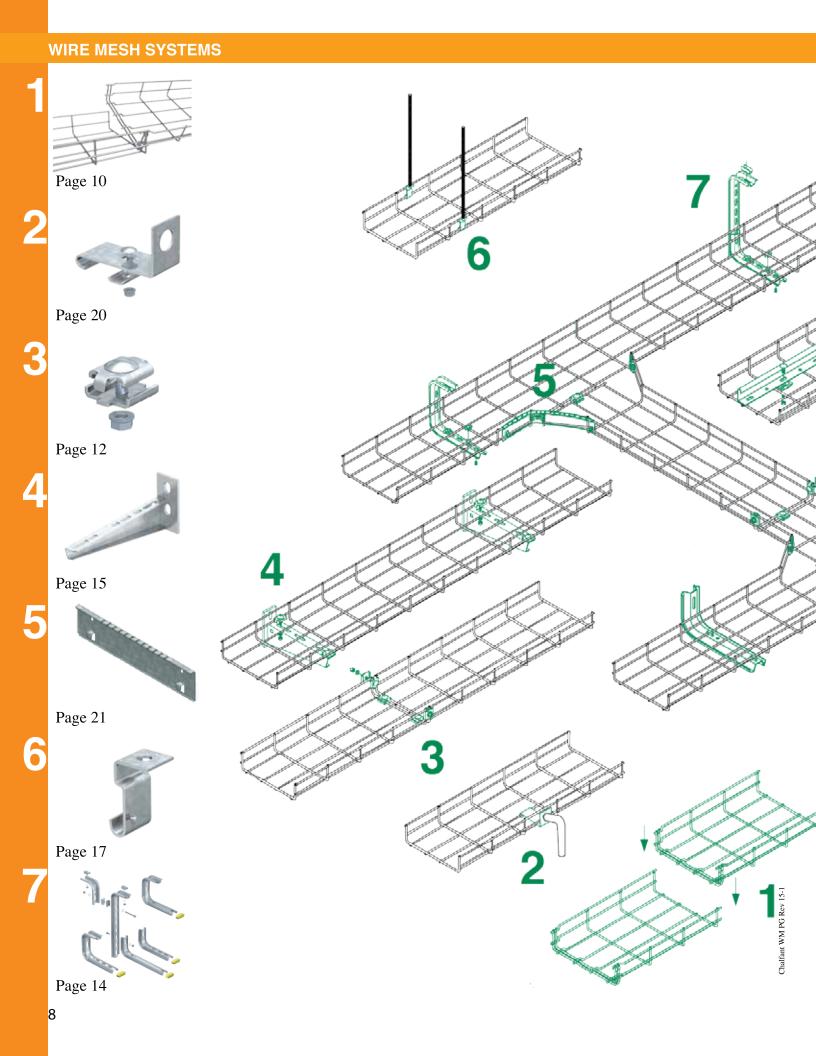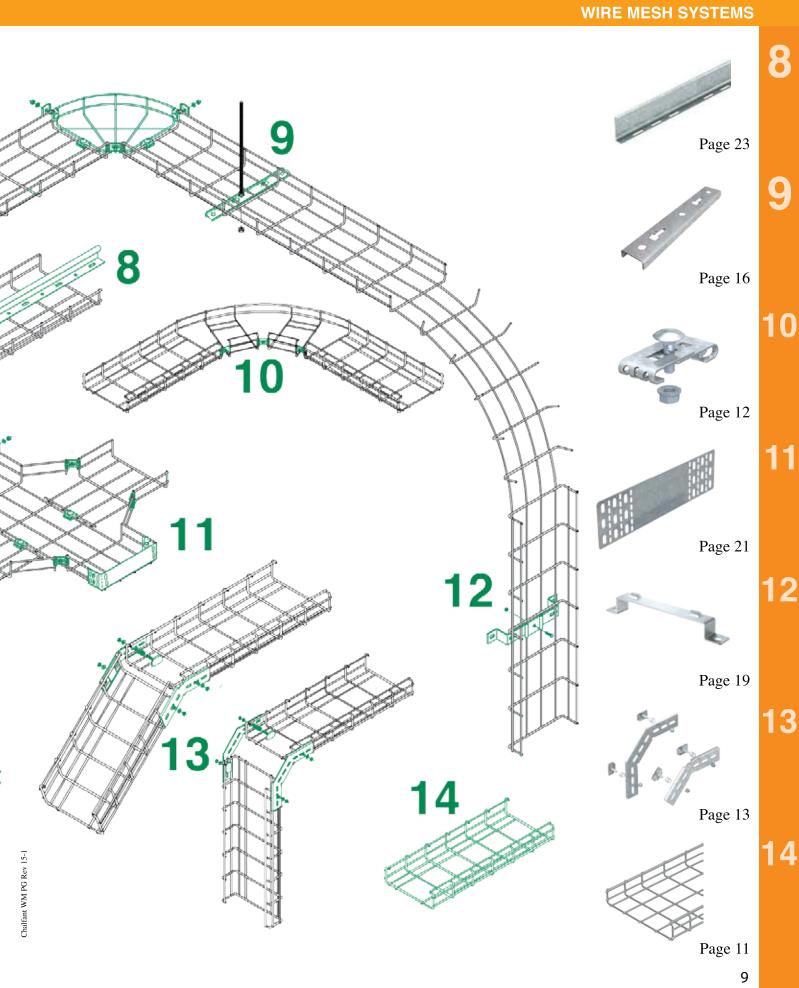
Tunnels- Long spans and narrow passages require strong cable trays that can stand up to the elements. Our ladder trays and supports are designed for this very task. We also offer specially designed supports that work on curved ceilings and walls found in tunnel projects.
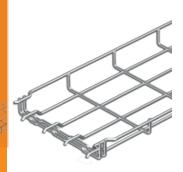
Solar- Whether you are mounting on a sloped roof, flat roof or on the ground. Our specially designed mounting solutions help to securely route critical cables along your solar installation.

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S Electro-Galvanized G Hot Dipped T Stainless Steel 304 Z Stainless Steel 316 Electrostatic Painted P Polyethylene A Aluminum

Tray

Tray

1" WIRE MESH TRAY

| Width | Part Number | |
	Finish S	Finish G
4"	WMGR104S	WMGR104G
6"	WMGR106S	WMGR106G
8"	WMGR108S	WMGR108G
12"	WMGR112S	WMGR112G

2" WIRE MESH TRAY

| Width | Part Number | | | |
	Finish S	Finish G	Finish T	Finish Z
2"	WMGR202S	WMGR202G	WMGR202T	WMGR202Z
4"	WMGR204S	WMGR204G	WMGR204T	WMGR204Z
6"	WMGR206S	WMGR206G	WMGR206T	WMGR206Z
8"	WMGR208S	WMGR208G	WMGR208T	WMGR208Z
12"	WMGR212S	WMGR212G	WMGR212T	WMGR212Z
18"	WMGR218S	WMGR218G	WMGR218T	WMGR218Z
24"	WMGR224S	WMGR224G	WMGR224T	WMGR224Z

4" WIRE MESH TRAY

| Width | Part Number | | | |
	Finish S	Finish G	Finish T	Finish Z
4"	WMGR404S	WMGR404G	WMGR404T	WMGR404Z
6"	WMGR406S	WMGR406G	WMGR406T	WMGR406Z
8"	WMGR408S	WMGR408G	WMGR408T	WMGR408Z
12"	WMGR412S	WMGR412G	WMGR412T	WMGR412Z
18"	WMGR418S	WMGR418G	WMGR418T	WMGR418Z
24"	WMGR424S	WMGR424G	WMGR424T	WMGR424Z

6" WIRE MESH TRAY

Part Number		
Width	Finish S	Finish G
12"	WMST612S	WMST612G
18"	WMST618S	WMST618G
24"	WMST624S	WMST624G

Tee Bolts WMTB626 sold separately. (Page 3)

2" C- PROFILE WIRE MESH TRAY

Part Number		
Width	Finish G	Finish T
2"	WMCP202G	WMCP202T
4"	WMCP204G	WMCP204T
8"	WMCP208G	WMCP208T
12"	WMCP212G	-
16"	WMCP216G	-
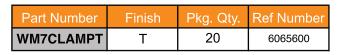
Tee Bolts WMTB626 sold separately. (Page 3)

COVERS

Part Number		
Width	Finish S	Finish G	Finish T
2"	WM7S02118	WM7G02118	WM7T02118
4"	WM7S04118	WM7G04118	WM7T04118
6"	WM7S06118	WM7G06118	WM7T06118
8"	WM7S08118	WM7G08118	WM7T08118
12"	WM7S12118	WM7G12118	WM7T12118
18"	WM7S18118	WM7G18118	WM7T18118
24"	WM7S24118	WM7G24118	WM7T24118

COVER CLIP

Part Number	Finish	Pkg. Qty.	Ref Number
WM7CLAMPT	T	20	6065600

Connectors
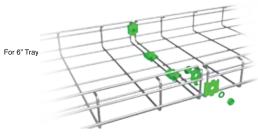
Connectors

TEE BOLT ASSEMBLY

Part Number	Finish	Pkg. Qty.	Ref Number	
WMTB620S	S	20	6016596	
WMTB626S	S	20	6016589	For 6" Tray
WMTB620G	G	20	6016634	
WMTB620T	T	20	6016642	

Z Stainless Steel 316 available upon request

EXPANDING SPLICE CONNECTOR

Part Number	Finish	Pkg. Qty.	Ref Number
WMTB201S	S	100	6016715
WMTB201G	G	100	6016723
WMTB201T	T	100	6016731
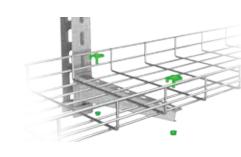
Z Stainless Steel 316 available upon request

BOLT ASSEMBLY

Part Number	Finish	Pkg. Qty.	Ref Number
WMBC250S	S	20	6016855
WMBC250G	G	20	6016820
WMBC250T	T	20	6016839

Z Stainless Steel 316 available upon request
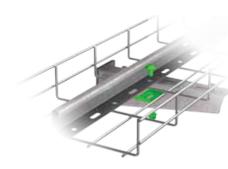
BARRIER STRIP CLAMP

Part Number	Finish	Pkg. Qty.	Ref Number
WMBSS	S	100	6017037
WMBSG	G	100	6017061
WMBST	T	100	6017045

Z Stainless Steel 316 available upon request

BONDING CLIP

Part Number	Finish	For Tray	Ref Number
WMGCLIPSM	S	2"- 6"	6016694
WMGCLIPLG	S	8"- 24"	6016696

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| S Electro-Galvanized | G Hot Dipped | T Stainless Steel 304 | Z Stainless Steel 316 | Electrostatic Painted | P Polyethylene | A Aluminum |

Connectors

Connectors

GROUNDING LUGS

Part Number	Finish	Wire Size	Ref Number
WMGC-00	BRASS	8 STR.- 1/0 SER. CU	6404014
WMGC-01	BRASS	10 SOL.- 1 SER. CU	6404006
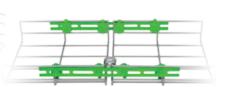
Mount to Bonding Clip
AWG Diameter:
10 AWG - 0.1019" (2.588mm)
8 AWG - 0.1285" (3.264mm)
1 AWG - 0.2893" (7.348mm)
1/0 AWG - 0.3249" (8.25mm)
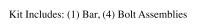
REINFORCING SPLICE BAR
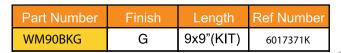
Part Number	Finish	Length	Ref Number
WMREMFKIT	G	10.5"(KIT)	1466500K

Kit Includes: (1) Bar, (4) Bolt Assemblies

90° SPLICE BRACKET

Part Number	Finish	Length	Ref Number
WM90BKG	G	9x9"(KIT)	6017371K
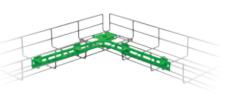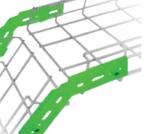
Kit Includes: (1) Bar (4) Bolt Assemblies (2) Hold Down Plates (1) Bolt and Nut

ASSEMBLY ANGLE 45°

Part Number	Finish	Pkg. Qty.	Ref Number
WM45ASMG	G	2	6017320
WM45ASMT	T	2	6017339

ASSEMBLY ANGLE 90°

Part Number	Finish	Pkg. Qty.	Ref Number
WM90ASM1G	G	2	6017347
WM90ASM2G	G	2	6017355
WM90ASM1T	T	2	6016278
WM90ASM2T	T	2	6016308

(170mm) 6.69"
(230mm) 9.05"
(170mm) 6.69"
(230mm) 9.05"

6.69" (170mm)

9.05" (230mm)

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Mounting
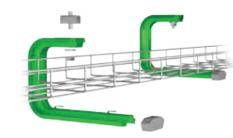
C- TAB BRACKET   TAB SYSTEM

Part Number	Finish	Tray Width	Ref Number
WMTSC04	S	4"	6365906
WMTSC06	S	6"	6365914
WMTSC08	S	8"	6365922
WMTSC12	S	12"	6365949

End caps sold separately. (page 15)

L- TAB BRACKET   TAB SYSTEM

Part Number	Finish	Tray Width	Ref Number
WMTSL04	S	4"	6366015
WMTSL06	S	6"	6366023
WMTSL08	S	8"	6366031
WMTSL12	S	12"	6366066

End caps sold separately. (page 15)
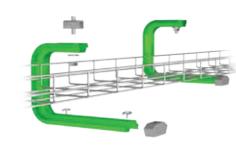
C- BRACKET

Part Number	Finish	Tray Width	Ref Number
WMCBKT04	S	4"	6363806
WMCBKT08	S	8"	6363814
WMCBKT12	S	12"	6363822

Mounting hardware sold separately. (page 12)

End caps sold separately. (page 15)

L- BRACKET
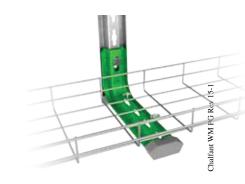
Part Number	Finish	Tray Width	Ref Number
WMLBKT04	S	4"	6364101
WMLBKT06	S	6"	6364152
WMLBKT08	S	8"	6364209
WMLBKT12	S	12"	6364306

Mounting hardware sold separately. (page 12)

End caps sold separately. (page 15)

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| S | Electro-Galvanized | G | Hot Dipped | T | Stainless Steel 304 | Z | Stainless Steel 316 | Electrostatic Painted | P | Polyethylene | A | Aluminum |

Mounting
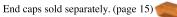
BRACKET EXTENDER

Part Number	Finish	Length	Ref Number
WMEBKT18	S	17.5"	6364322
WMEBKT22	S	21.5"	6364349
WMEBKT26	S	25.5"	6364365

End caps sold separately. (page 15)
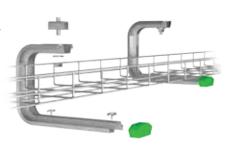
SPACER

Part Number	Finish	Pkg. Qty.	Ref Number
WMSPACERS	S	20	6416551
WMSPACERG	G	20	6416586

END CAP
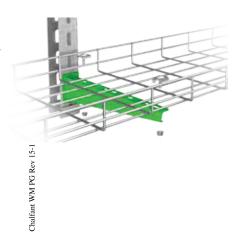
Part Number	Finish	Pkg. Qty.	Ref Number
WMENDCAP	P	10	6364625

WALL BRACKET

Part Number	Finish	Length	Ref Number
WM04322	G	4"	6420909
WM06322	G	6"	6420912
WM08322	G	8"	6420915
WM12322	G	12"	6420918
WM18322	G	18"	6420924
WM24322	G	24"	6420927
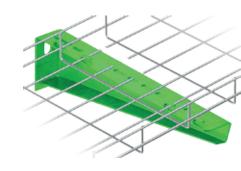
Mounting hardware sold separately.   (page 12) or   (page 18)

Mounting

LIGHT DUTY WALL BRACKET

Part Number	Finish	Length	Ref Number
WM04300	S	4"	6424600
WM08300	S	8"	6424608
WM12300	S	12"	6424616

TAB PROFILE BRACKET   TAB SYSTEM

CENTER HANG

Part Number	Finish	For Tray	Ref Number
WM06263	S	6"	6366094
WM08263	S	8"	6366095
WM12263	S	12"	6366097
WM18263	S	18"	6366098
WM24263	S	24"	6366101

Hardware included: 2 nuts (3/8" or 1/2")
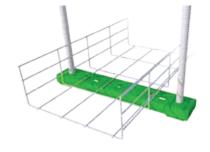
TRAPEZE

Part Number	Finish	For Tray	Ref Number
WM04323	S	4"	6366095
WM06323	S	6"	6366096
WM08323	S	8"	6366097
WM12323	S	12"	6366098
WM18323	S	18"	6366100
WM24323	S	24"	6366102

Hardware included: 2 nuts (3/8" or 1/2")

Holes support up to 1/2" threaded rod.
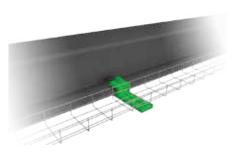
SUPPORT PLATE KIT

Part Number	Finish	Pkg. Qty.	Ref Number	Hole Diameter
WM38KIT	S	10	-	
WM12KIT	S	10	-	

Threaded rod sold separately.

HORIZONTAL BEAM SUPPORT
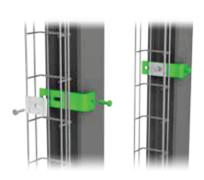
Part Number	Finish	Tray Width	Ref Number
WMHBS4G	G	4-6"	6003884
WMHBS8G	G	8"	6003892
WMHBS4T	T	4-6"	6003873
WMHBS8T	T	8"	6003879

Mount tray using (1) hold down clamp sold separately. (page 12)
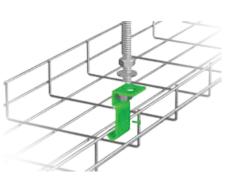
VERTICAL BEAM SUPPORT

Part Number	Finish	Tray Width	Ref Number
WMVBS4G	G	4-6"	6003880
WMVBS8G	G	8"	6003888
WMVBS4T	T	4-6"	6003871
WMVBS8T	T	8"	6003877

Mount tray using (1) hold down clamp sold separately. (page 12)

SIDE HANGER
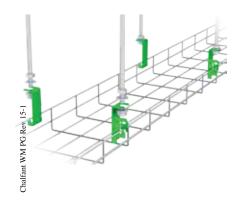
Part Number	Finish	Pkg. Qty.	Ref Number
WMSH249S	S	50	6015336
WMSH249G	G	50	6015338
WMSH249T	T	50	6015340

z Stainless Steel 316 available upon request

Supports a 3/8" threaded rod.   Threaded rod and nuts sold separately

EASY MOUNT SIDE HANGER
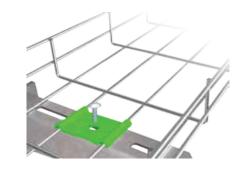
Part Number	Finish	Pkg. Qty.	Ref Number
WMSHEMS	S	1	6015322

| S | Electro-Galvanized | G | Hot Dipped | T | Stainless Steel 304 | Z | Stainless Steel 316 | | Electrostatic Painted | P | Polyethylene | A | Aluminum |

Mounting

Mounting

HOLD DOWN CLAMP

Part Number	Finish	Diameter	Ref Number
WMHDC14S	S	1/4"	6015263
WMHDC38S	S	3/8"	6015276
WMHDC14G	G	1/4"	6015271
WMHDC38G	G	3/8"	6015278
WMHDC38T	T	3/8"	6015280

Package Qty. 50

SNAP IN WALL HANGER

Part Number	Finish	Pkg. Qty.	Ref Number
WMSWHS	S	1	6016443

JUNCTION BOX MOUNT

Part Number	Finish	Pkg. Qty.	Ref Number
WMJBMOUNT	G	1	7084773
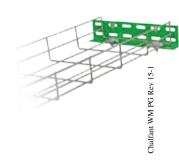
Supports up to a 4.5" Junction Box

WALL TERMINATION BRACKET

Part Number	Finish	Length	Ref Number
WM04WT	G	4"	6373070-4
WM06WT	G	6"	6373070-6
WM08WT	G	8"	6373070-8
WM12WT	G	12"	6373070-12
WM18WT	G	18"	6373070-18
WM20WT	G	20"	6373070-20
WM24WT	G	24"	6373070-24
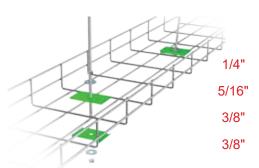
Chalfant WM PG Rev 15-1

| S | Electro-Galvanized | G | Hot Dipped | T | Stainless Steel 304 | Z | Stainless Steel 316 | | Electrostatic Painted | P | Polyethylene | A | Aluminum |

Mounting

Mounting

STANDOFF BRACKET

Part Number	Finish	Length	Ref Number
WM04FS	S	4"	6015654
WM06FS	S	6"	6015658
WM08FS	S	8"	6015662
WM12FS	S	12"	6015670
WM18FS	S	18"	6015689
WM24SF	S	24"	6015697

Standoff bracket height is 0.8"
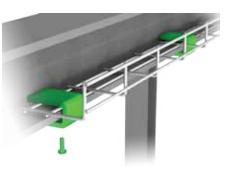
GMA / (1/4 - 3/8)

Part Number	Finish	Pkg. Qty.	Ref Number
WMGMA14S	S	25	6015220
WMGMA516S	S	25	6015239
WMGMA38S	S	25	6015247
WMGMA38G	G	25	6015255

For 4 and 6 inch wide tray only.

BEAM CLAMP
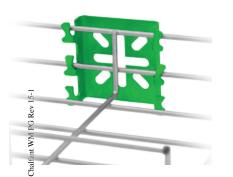
Part Number	Finish	Use With	Ref Number
WMBC20	G	US5	6003850
WMBC30	G	US7	6003869

MOUNTING BASE

Part Number	Finish	Tray Height	Ref Number
WMMOUNT65G	G	2"	6006486
WMMOUNT90G	G	4"	6006487
WMMOUNT65T	T	2"	6006488
WMMOUNT90T	T	4"	6006489

Box Qty. 1

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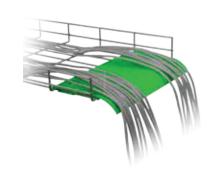
Accessories

END DROP OUT

Part Number	Finish	Length
WMCD04	A	4"
WMCD06	A	6"
WMCD08	A	8"
WMCD12	A	12"
WMCD18	A	18"
WMCD24	A	24"
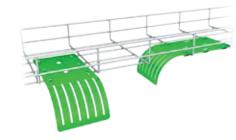
Hardware included

SIDE DROP OUT

Part Number	Finish	Pkg. Qty.	Ref Number
WMCDSM	S	1	6220139
WMCDSMG	G	1	6220142

CONDUIT ADAPTOR

Part Number	Finish	Hole Size	Ref Number
WMCA12S	S	0.787"	6015425
WMCA34S	S	1.025 / 1.032	6015438
WMCA114S	S	1.734"	6015436
WMCA112S	S	1.984"	6015437
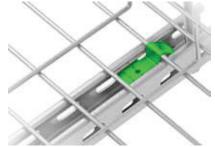
WMCA34S features a dual size knockout opening
Mounting hardware included

STRUT CLIP

Part Number	Finish	Pkg. Qty.	Ref Number
WMSHC	T	1	6016665

Chalfant WM PG Rev 15-1

PLASTIC J HOOKS

	Part Number	Finish	Pkg. Qty.	Ref Number
1"	WMJHP-15	P	50	2205398
2"	WMJHP-30	P	50	2205404
3"	WMJHP-40	P	25	2205416

Use (1) WMBSS (sold separately, Page 12) to mount on cable tray

Self Connecting

color- light gray

METAL J HOOKS
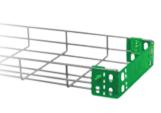
	Part Number	Finish	Pkg. Qty.	Ref Number
1"	WMJHM-15	EG	50	2207028
2"	WMJHM-30	EG	25	2207036
3"	WMJHM-40	EG	10	2207060

Use (1) WMBSS (sold separately, Page 12) to mount on cable tray

END PLATE
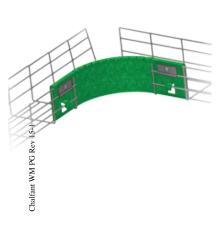
Part Number	Finish	Tray Height	Tray Width	Ref Number
WMEPKIT04-2	S	2"	4,6,8,12"	7108004
WMEPKIT16-2	S	2"	16,20,24"	7108006
WMEPKIT18-2	S	2"	18"	7108008
WMEPKIT04-4	S	4"	4,6,8,12"	7108014
WMEPKIT16-4	S	4"	16,20,24"	7108016
WMEPKIT18-4	S	4"	18"	7108028

Includes (2) WMBSS for mounting on cable tray

RADIUS BEND

Part Number	Finish	Tray Height	Ref Number
WMRBKIT-2	S	2"	6220170
WMRBKIT-4	S	4"	6001892
WMRBKIT-6	S	6"	6220180

Chalfant WM PG Rev 15-1

Accessories

Accessories

INDENTIFICATION PLATE

Part Number	Color	Pkg. Qty.	Ref Number
WMIDLG	Light Gray	10	6017710
WMIDDG	Dark Gray	10	6017711
WMIDOR	Orange	10	6017712
WMIDYE	Yellow	10	6017713
WMIDBL	Blue	10	6017714
WMIDGR	Green	10	6017715

Light Gray and Dark Gray labels are in printed with VA 1.4301 and VA 1.4571

Orange, Yellow, Blue and Green are blank
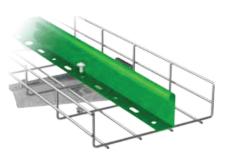
RUBBER END CAP

Part Number	Pkg. Qty.	Use With	Ref Number
WMREC-3.9	500	2-4" H 2-6" W	6003750
WMREC-4.8	500	2-4" H 8-24" W	6003754
WMREC-6.0	500	6" H 12-24" W	6003758

Accessories

Chalfant WM PG Rev 15-1

| S Electro-Galvanized | G Hot Dipped | T Stainless Steel 304 | Z Stainless Steel 316 | Electrostatic Painted | P Polyethylene | A Aluminum |

BARRIER STRIPS

1" - BARRIER STRIP
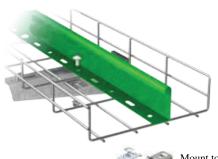
Part Number	Finish	Tray Height	Ref Number
WMBS118-1S	S	1"	6062050
WMBS118-1G	G	1"	6062314
WMBS118-1T	T	1"	6062052

Z Stainless Steel 316 available upon request

Mount to tray using (3) Barrier Strip Clamps or Mounting Clips sold separately. (page 24)

2" - BARRIER STRIP
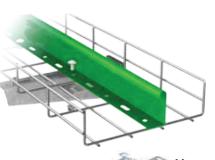
Part Number	Finish	Tray Height	Ref Number
WMBS118-2S	S	2"	6062033
WMBS118-2G	G	2"	6062321
WMBS118-2T	T	2"	6062025

Z Stainless Steel 316 available upon request

Mount to tray using (3) Barrier Strip Clamps or Mounting Clips sold separately. (page 24)

4" - BARRIER STRIP
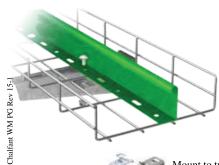
Part Number	Finish	Tray Height	Ref Number
WMBS118-4S	S	4"	6062114
WMBS118-4G	G	4"	6062331
WMBS118-4T	T	4"	6062173

Z Stainless Steel 316 available upon request

Mount to tray using (3) Barrier Strip Clamps or Mounting Clips sold separately. (page 24)

6" - BARRIER STRIP

Part Number	Finish	Tray Height	Ref Number
WMBS118-6S	S	6"	6062122
WMBS118-6G	G	6"	6062335

Z Stainless Steel 316 available upon request

6" Barrier Strip nominal height is 4.33"

Mount to tray using (3) Barrier Strip Clamps or Mounting Clips sold separately. (page 24)

Chalfant WM PG Rev 15-1

Barrier Strips

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BARRIER STRIP CONNECTOR

Part Number	Finish	Pkg. Qty.	Ref Number
WMBSC-T	T	10	6067970

Barrier Strip Connector works with all sizes and finishes

BARRIER STRIP MOUNTING CLIP

Part Number	Finish	Pkg. Qty.	Ref Number
WMBSM-T	T	30	6062282

Barrier Strip Mounting Clip works with all sizes and finishes
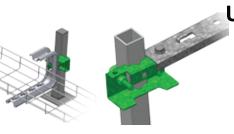
BARRIER STRIP CLAMP

Part Number	Finish	Pkg.Qty.	Ref Number
WMBSS	S	100	6017037
WMBSG	G	100	6017061
WMBST	T	100	6017045

z Stainless Steel 316 available upon request

| S | Electro-Galvanized | G | Hot Dipped | T | Stainless Steel 304 | Z | Stainless Steel 316 | | Electrostatic Painted | P | Polyethylene | A | Aluminum |

Underfloor
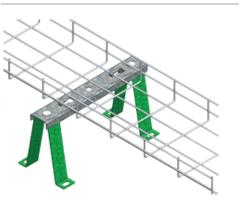
UNDERFLOOR SUPPORT CLAMP

Part Number	Finish	Pkg. Qty.	Ref Number
WMUFSC	S	1	6406909

Clamp includes U bolt and truss head bolt for mounting Bracket

TAB BRACKET STAND

Part Number	Finish	Height	Ref Number
WM06TBS	S	6"	6015471
WM08TBS	S	8"	6015472
WM12TBS	S	12"	6015474

STANDOFF BRACKET

Part Number	Finish	Length	Ref Number
WM04FS	S	4"	6015654
WM06FS	S	6"	6015658
WM08FS	S	8"	6015662
WM12FS	S	12"	6015670
WM18FS	S	18"	6015689
WM24FS	S	24"	6015697

Standoff bracket height is 0.8"

UNDERFLOOR STAND
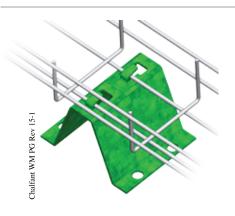
Part Number	Finish	Pkg. Qty.	Ref Number
WMUFS	S	1	6015478

Bracket height is 4"

Chalfant WM PG Rev 15-1

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Installation Instructions

INSTALLATION INSTRUCTIONS
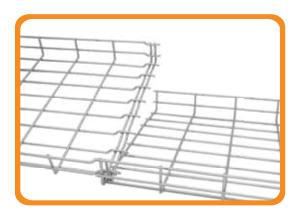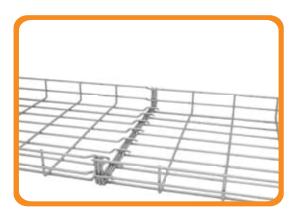
GR-Magic Self Connecting Cable Tray

Chalfant WM PG Rev 15-1

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S Electro-Galvanized **G** Hot Dipped **T** Stainless Steel 304 **Z** Stainless Steel 316 Electrostatic Painted **P** Polyethylene **A** Aluminum

Installation Instructions

Large Radius 90 Degree Bend

4" 100mm

3

6" 150mm

4

8" 200mm

4

12" 300mm

6

18" 450mm

8

20" 500mm

9

24" 600mm

11

INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS

Installation Instructions

Zero Radius 90 Degree Bend

4" 100mm

6" 150mm

8" 200mm

12" 300mm

18" 450mm

20" 500mm

24" 600mm

Chalfant WM PG Rev 15-1

28

Loose T and 4 Way Intersection

4" 100mm

②

6" 150mm

③

8" 200mm

③

12" 300mm

④

18" 450mm

④

Chalfant WM PG Rev 15-1

INSTALLATION INSTRUCTIONS

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INSTALLATION INSTRUCTIONS

Elbow Bend

4" 100mm

6" 150mm

8" 200mm

12" 300mm

18" 450mm

20" 500mm

24" 600mm

Chalfant WM PG Rev 15-1

Reduction Assembly

4" 100mm

① ②

6" 150mm

② ②

8" 200mm

③ ①

Chalfant WM PG Rev 15-1

Installation Instructions

INSTALLATION INSTRUCTIONS

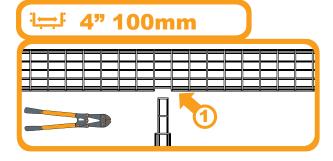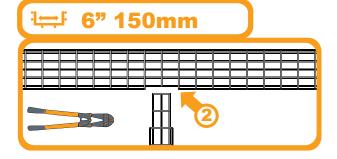## T and 4 Way Intersection

4" 100mm

6" 150mm

8" 200mm

12" 300mm

18" 450mm

24" 600mm

Chalfant WM PG Rev 15-1

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Vertical Dropout

4" 100mm

x1

8" 200mm

x2

6" 150mm

x2

12" 300mm

x3

18" 450mm

x4

| S | Electro-Galvanized | G | Hot Dipped | T | Stainless Steel 304 | Z | Stainless Steel 316 | | Electrostatic Painted | P | Polyethylene | A | Aluminum |

Installation Instructions

INSTALLATION INSTRUCTIONS

Vertical Bend

Chalfant WM PG Rev 15-1

Expansion Joint

Reinforcing Splice Bar
part number: WMREMFKIT

INSTALLATION INSTRUCTIONS

Installation Instructions

INSTALLATION INSTRUCTIONS

Cover Clips
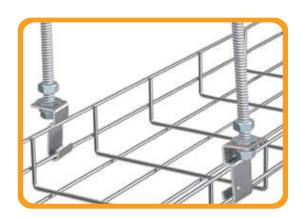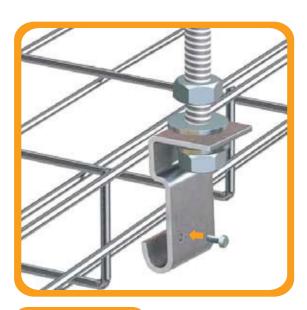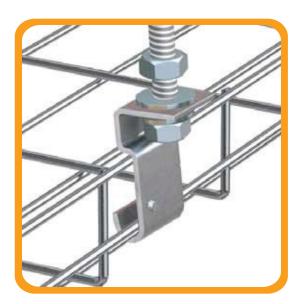
Cover Clips
part number: WM7CLAMPT

Chalfant WM PG Rev 15-1

Side Hanger
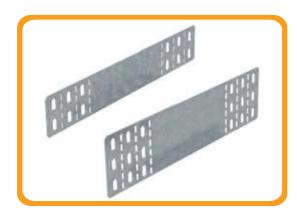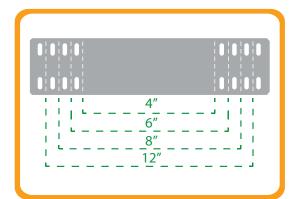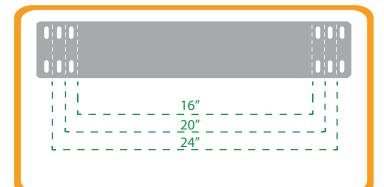
Side Hanger
part number: WMSH294

Chalfant WM PG Rev 15-1

Installation Instructions

End Plate

4"
6"
8"
12"

16"
20"
24"
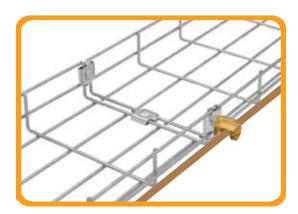
Barrier Strip Clamp
part number: WMBSS

Chalfant WM PG Rev 15-1

Grounding Lug
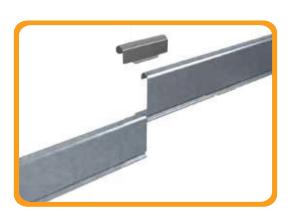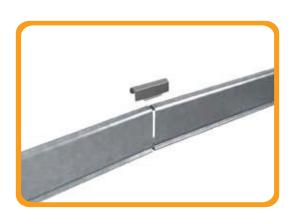
Grounding Lug
part number: WMGC-00 / 01

Chalfant WM PG Rev 15-1

Installation Instructions

INSTALLATION INSTRUCTIONS

Barrier Strip

Barrier Strip
part number: WMBS118-xx

Barrier Strip Connector
part number: WMBSC-T

Chalfant WM PG Rev 15-1

Strut Clip

Strut Clip
part number: WMSHC

Wire Mesh Tray 2"

Part Number	Tray Size		Number of Cables			
	inch	mm	Cat. 3	Cat. 5	Cat. 6	Cat. 6A
WMGR204	2x4	50x100	142	122	81	50
WMGR206	2x6	50x150	215	184	123	76
WMGR208	2x8	50x200	288	246	164	101
WMGR212	2x12	50x300	439	376	251	155
WMGR216	2x16	50x400	589	505	337	208
WMGR218	2x18	50x450	665	570	380	235
WMGR220	2x20	50x500	740	635	423	261
WMGR224	2x24	50x600	891	764	509	315

Wire Mesh Tray 4"

Part Number	Tray Size		Number of Cables			
	inch	mm	Cat. 3	Cat. 5	Cat. 6	Cat. 6A
WMGR404	4x4	100x100	296	256	169	104
WMGR406	4x6	100x150	451	386	258	159
WMGR408	4x8	100x200	605	519	346	214
WMGR412	4x12	100x300	923	791	527	326
WMGR416	4x16	100x400	1240	1063	709	438
WMGR418	4x18	100x450	1399	1199	800	494
WMGR420	4x20	100x500	1558	1335	890	550
WMGR424	4x24	100x600	1875	1608	1072	662

Wire Mesh Tray 6"

Part Number	Tray Size		Number of Cables			
	inch	mm	Cat. 3	Cat. 5	Cat. 6	Cat. 6A
WMST612	6x12	150x300	1407	1206	792	497
WMST618	6x18	150x450	2133	1829	1204	753
WMST620	6x20	150x500	2375	2036	1341	838
WMST624	6x24	150x600	2860	2451	1616	1009

Fill rates are applicable to all tray finishes for the listed size.

Fill rates are based on a 50% fill capacity as per NEC standards. Some industry standards require a 40% fill rate.
Category 3 cables are based on a 0.175 diameter, Category 5 cables are based on a 0.188 diameter, Category 6 cables
are based on a 0.233 diameter, Category 6A cables are based on a 0.295 diameter.

Installation of any of the displaced or listed products should be performed only by properly qualified and trained personnel in compliance with all applicable national, state and local electrical standards, building codes, and other laws and regulations. Proper installation and product selection must take into consideration conditions and materials at the installation site, environmental conditions, manufacturer established parameters for the use of the relevant product. The buyer and installer are responsible for selecting the appropriate product for their application. Failure to comply with the manufacturer instructions or usage parameters, including cutting or modifying any of the products, may result in reduced product life or product failure, potentially resulting in damage to person and property, and will void any manufacturer warranty or approvals, certifications, listings which the product was designed and tested for. © 2014 Chalfant Manufacturing Company
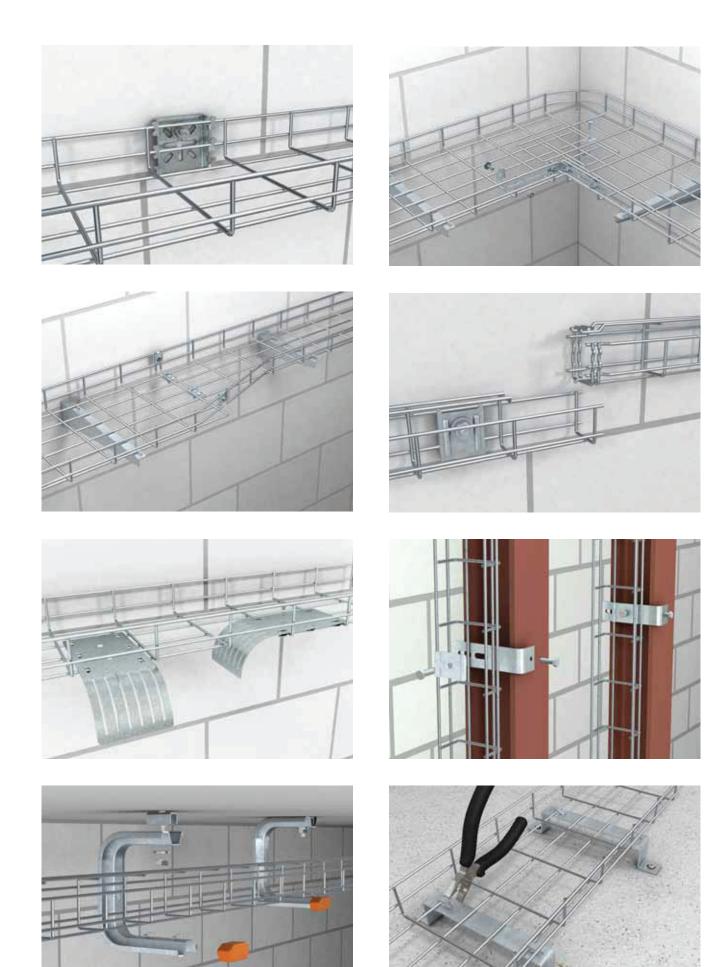
Part Number	Page	Part Number	Page	Part Number	Page
WM04300	16	WM7G08118	11	WMCA12S	20
WM04322	15	WM7G12118	11	WMCA34S	20
WM04323	16	WM7G18118	11	WMCBKT04	14
WM04FS	19	WM7G24118	11	WMCBKT08	14
WM04FS	25	WM7S02118	11	WMCBKT12	14
WM04WT	18	WM7S04118	11	WMCD04	20
WM06263	16	WM7S06118	11	WMCD06	20
WM06322	15	WM7S08118	11	WMCD08	20
WM06323	16	WM7S12118	11	WMCD12	20
WM06FS	19	WM7S18118	11	WMCD18	20
WM06FS	25	WM7S24118	11	WMCD24	20
WM06TBS	25	WM7T02118	11	WMCDSM	20
WM06WT	18	WM7T04118	11	WMCDSMG	20
WM08263	16	WM7T06118	11	WMCP202G	11
WM08300	16	WM7T08118	11	WMCP202T	11
WM08322	15	WM7T12118	11	WMCP204G	11
WM08323	16	WM7T18118	11	WMCP204T	11
WM08FS	19	WM7T24118	11	WMCP208G	11
WM08FS	25	WM90ASM1G	13	WMCP208T	11
WM08TBS	25	WM90ASM1T	13	WMCP212G	11
WM08WT	18	WM90ASM2G	13	WMCP216G	11
WM12263	16	WM90ASM2T	13	WMEBKT18	15
WM12300	16	WM90BKG	13	WMEBKT22	15
WM12322	15	WMBC20	19	WMEBKT26	15
WM12323	16	WMBC250G	12	WMENDCAP	15
WM12FS	19	WMBC250S	12	WMEPKIT04-2	21
WM12FS	25	WMBC250T	12	WMEPKIT04-4	21
WM12KIT	16	WMBC30	19	WMEPKIT16-2	21
WM12TBS	25	WMBS118-1G	23	WMEPKIT16-4	21
WM12WT	18	WMBS118-1S	23	WMEPKIT18-2	21
WM18263	16	WMBS118-1T	23	WMEPKIT18-4	21
WM18322	15	WMBS118-2G	23	WMGC-00	13
WM18323	16	WMBS118-2S	23	WMGC-01	13
WM18FS	19	WMBS118-2T	23	WMGCLIPLG	12
WM18FS	25	WMBS118-4G	23	WMGCLIPSM	12
WM20WT	18	WMBS118-4S	23	WMGMA14S	19
WM24263	16	WMBS118-4T	23	WMGMA38G	19
WM24322	15	WMBS118-6G	23	WMGMA38S	19
WM24323	16	WMBS118-6S	23	WMGMA516S	19
WM24FS	25	WMBSC-T	24	WMGR104G	10
WM24SF	19	WMBSG	12	WMGR104S	10
WM24WT	18	WMBSG	24	WMGR106G	10
WM38KIT	16	WMBSM-T	24	WMGR106S	10
WM45ASMG	13	WMBSS	12	WMGR108G	10
WM45ASMT	13	WMBSS	24	WMGR108S	10
WM7CLAMPT	11	WMBST	12	WMGR112G	10
WM7G02118	11	WMBST	24	WMGR112S	10
WM7G04118	11	WMCA112S	20	WMGR202G	10
WM7G06118	11	WMCA114S	20	WMGR202S	10
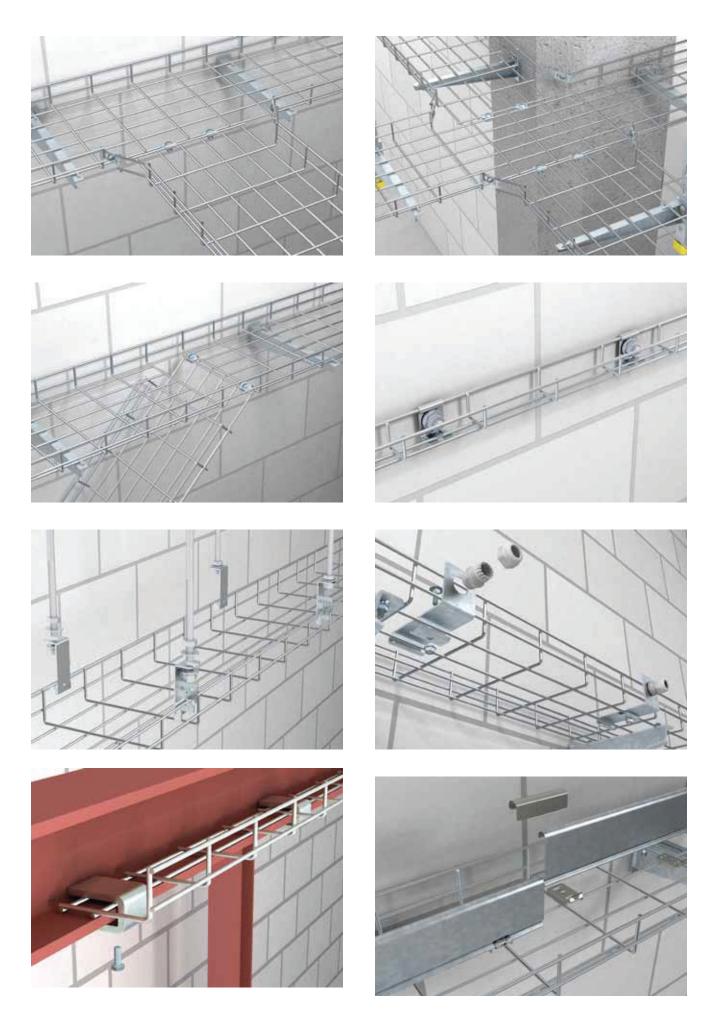
Part Number	Page	Part Number	Page	Part Number	Page
WMGR202T	10	WMGR424Z	10	WMST624G	11
WMGR202Z	10	WMHBS4G	17	WMST624S	11
WMGR204G	10	WMHBS4T	17	WMSWHS	18
WMGR204S	10	WMHBS8G	17	WMTB201G	12
WMGR204T	10	WMHBS8T	17	WMTB201S	12
WMGR204Z	10	WMHDC14G	18	WMTB201T	12
WMGR206G	10	WMHDC14S	18	WMTB620G	12
WMGR206S	10	WMHDC38G	18	WMTB620S	12
WMGR206T	10	WMHDC38S	18	WMTB620T	12
WMGR206Z	10	WMHDC38T	18	WMTB626S	12
WMGR208G	10	WMIDBL	22	WMTSC04	14
WMGR208S	10	WMIDDG	22	WMTSC06	14
WMGR208T	10	WMIDGR	22	WMTSC08	14
WMGR208Z	10	WMIDLG	22	WMTSC12	14
WMGR212G	10	WMIDOR	22	WMTSL04	14
WMGR212S	10	WMIDYE	22	WMTSL06	14
WMGR212T	10	WMJBMOUNT	18	WMTSL08	14
WMGR212Z	10	WMJHM-15	21	WMTSL12	14
WMGR218G	10	WMJHM-30	21	WMUFS	25
WMGR218S	10	WMJHM-40	21	WMUFSC	25
WMGR218T	10	WMJHP-15	21	WMVBS4G	17
WMGR218Z	10	WMJHP-30	21	WMVBS4T	17
WMGR224G	10	WMJHP-40	21	WMVBS8G	17
WMGR224S	10	WMLBKT04	14	WMVBS8T	17
WMGR224T	10	WMLBKT06	14		
WMGR224Z	10	WMLBKT08	14		
WMGR404G	10	WMLBKT12	14		
WMGR404S	10	WMMOUNT65G	19		
WMGR404T	10	WMMOUNT65T	19		
WMGR404Z	10	WMMOUNT90G	19		
WMGR406G	10	WMMOUNT90T	19		
WMGR406S	10	WMRBKIT-2	21		
WMGR406T	10	WMRBKIT-4	21		
WMGR406Z	10	WMRBKIT-6	21		
WMGR408G	10	WMREC-3.9	22		
WMGR408S	10	WMREC-4.8	22		
WMGR408T	10	WMREC-6.0	22		
WMGR408Z	10	WMREMFKIT	13		
WMGR412G	10	WMSH249G	17		
WMGR412S	10	WMSH249S	17		
WMGR412T	10	WMSH249T	17		
WMGR412Z	10	WMSHC	20		
WMGR418G	10	WMSHEMS	17		
WMGR418S	10	WMSPACERG	15		
WMGR418T	10	WMSPACERS	15		
WMGR418Z	10	WMST612G	11		
WMGR424G	10	WMST612S	11		
WMGR424S	10	WMST618G	11		
WMGR424T	10	WMST618S	11		

CHALFANT

OBO Bettermann Group

Chalfant's additional tray offerings include Ladder Tray, Series 6, Series 5, Ventilated, AZ Channel lines, Shielded and Com-Tray. With over 70 years experience manufacturing and pioneering cable tray design Chalfant Manufacturing Company has the products and experience to help you select the right cable tray system for your project and deliver exceptional products and service from design to completion.
Visit www.chalfantcabletray.com for additional information and a complete listing of our cable tray products.

Ladder Tray

- Over 28 models to choose from including aluminum, galvanized and stainless steel
- Manufactured to NEMA specifications
- UL listed
- Complete line of bends, risers, tee's and accessories

Series 6

- Solid or louvered openings
- Meets NEC Article 392-5
- Manufactured to NEMA specifications
- UL listed
- Complete line of bends, risers, tee's and accessories

Ventiliated Cable Tray

- Choose from ventilated or solid in heights from 1- 4" and widths from 2-24"
- Available in strip galvanized, hot-dip galvanized and stainless steel
- UL listed
- Complete line of bends, risers, tee's and accessories

AZ Channel

- Perfect for automation and control system applications requiring frequent drop outs.
- Various hole sizes make routing pre-connectorized cables easy
- UL listed
- Available in strip galvanized, hot-dip galvanized and stainless steel

CHALFANT

OBO Bettermann Group

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