

INSTALLATION GUIDE

Cable Tray to be installed in
accordance with NEMA BI 50016 or as
recommended by the manufacturer.

 **legrand**®

CABLOFIL WIRE MESH TRAY

CHEMIN DE CÂBLES EN TREILLIS MÉTALLIQUE

BANDEJA DE MALLA DE ALAMBRE CABLOFIL

Cablofil, the inventor of wire mesh cable tray is a revolutionary cable management system that provides exceptional strength combined with the flexibility to adapt easily to field requirements. Installation is easier since wire mesh requires fewer parts and the FAS system allows splice, bracket and accessory connections without hardware!

Cablofil, l'inventeur du chemin de câbles en treillis métallique, offre un système de gestion de câblage révolutionnaire d'une robustesse exceptionnelle à laquelle s'ajoute la souplesse d'une adaptation aisée aux exigences d'une installation particulière. La pose est plus facile dans la mesure où le treillis métallique demande moins de pièces et où le système FAS permet les raccordements par jonction de fils, sur consoles et par adaptateurs !

Cablofil, el inventor de bandejas portacables de malla de alambre es un sistema revolucionario de gestión de cables que proporciona una fuerza excepcional combinada con la flexibilidad para adaptarse fácilmente a los requisitos de la planta. ¡La instalación es más sencilla ya que la malla de alambre requiere menos piezas y el sistema FAS permite hacer conexiones de empalme, soporte y accesorios sin tornillería!



Cable Tray Label (as shown above) lists product information in accordance with NEMA VE-1, Section 6, which lists warning "DO NOT USE as a walkway ladder or support for personnel. Use only as a mechanical support for cables, tubing and raceways."

L'étiquette du chemin de câble (voir ci-dessus) fournit les informations produit conformément à l'article NEMA VE-1, Section 6, qui stipule l'avertissement suivant : "NE PAS UTILISER en tant que passerelle avec échelle ou chemin d'accès pour le personnel. Exclusivement réservé au support mécanique de câbles, de tuyauteries et de canalisations.

La etiqueta de la bandeja de cables (como se muestra más arriba) presenta información del producto de acuerdo con NEMA VE-1, sección 6, que indica la advertencia "NO USAR como pasillo, escalera o apoyo para el personal. Utilícela únicamente como apoyo mecánico para cables, tubos y conductos eléctricos."

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FINISHES
FINITIONS / ACABADOS

Legrand/Cablofil wire cable tray and accessories are available in a variety of finishes to meet any industry need, from decorative to extreme environments. Use this chart to help you determine the best finish for your application and its availability.

Standard finish is EZ, electroplated zinc. (indoor applications)
Stock finishes available include (EZ), electroplated zinc, (316L), 316 stainless steel, (HR), High Resistance, (BL) Black powder coat paint.

Le chemin de câbles en treillis métallique et les accessoires Legrand/Cablofil sont disponibles dans diverses finitions pour répondre à tous les besoins de l'industrie en termes de décoration ou de conditions d'utilisation difficiles. Se reporter au tableau pour déterminer plus facilement la finition la mieux adaptée à l'application et sa disponibilité.

La finition standard est EZ, zinc argenté. (applications intérieures) Parmi les finitions courantes disponibles figurent (EZ) zinc argenté, (316L) acier inoxydable 316, (HR) haute résistance, (BL) peinture noire par poudrage électrostatique.

SYMBOL SYMBOLE SÍMBOLO	MATERIAL MATIÈRE MATERIAL	FINISH & STANDARD FINITION MATIÈRE ET NORME ACABADO DE MATERIAL Y ESTÁNDAR
PG	Carbon Steel Acier au carbone <i>Acero al carbón</i> ASTM A653	Pre-Galvanized / Pré-galvanisée / <i>Pregalvanizado</i> : Continuous Galvanization Before Fabrication Galvanisation continue avant fabrication <i>Galvanización continua antes de la fabricación</i> ASTM A 653
EZ	Carbon Steel Acier au carbone <i>Acero al carbono</i> ASTM A510 Grade / Nuance / Grado 1008	Electrozinc / Zinguée par électrolyse / <i>Electrozinc</i> : Electrozinc plating Zingage par électrolyse <i>Zinc electrodepositado</i> ASTM B 633
HR	Carbon Steel Acier au carbone <i>Acero al carbono Steel</i> ASTM A510 Grade / Nuance / Grado 1008	High Resistance / Haute résistance / <i>Alta resistencia</i> : ASTM A1072, A1046, B841, D3451
DC	Carbon Steel Acier au carbone <i>Acero al carbón</i> ASTM A510 Grade / Nuance / Grado 1008	Dacromet / Dacromet / <i>Dacromet</i> : Zinc and Aluminum Protection Equivalent to Hot Dip Galvanization Protection zinc et aluminium équivalente à la galvanisation par immersion à chaud <i>Protección de zinc y aluminio equivalente a la galvanización e caliente</i> ASTM F 1136
304L	Stainless Steel Acier inoxydable <i>Acero inoxidable</i> AISI Type / Type / Tipo 304L	Stainless Steel 304L / Acier inoxydable 304L / <i>Acero inoxidable 304L</i> : Cleaned and Passivated Nettoyé et passivé <i>Limpio y pasivado</i> ASTM A 380
316L	Stainless Steel Acier inoxydable <i>Acero inoxidable</i> AISI Type / Type / Tipo 316L	Stainless Steel 316L / Acier inoxydable 316L / <i>Acero inoxidable 316L</i> : Cleaned and Passivated Nettoyé et passivé <i>Limpio y pasivado</i> ASTM A 380
BL	Carbon Steel Acier au carbone <i>Acero al carbono</i> ASTM A510 Grade / Nuance / Grado 1008	Black Painted / Peinte en noir / <i>Pintado de negro</i> : Black Powder Coated Poudrage noir <i>Pintura en polvo negra</i> ASTM D 3451
PE	Carbon Steel Acier au carbone <i>Acero la carbono</i> ASTM A510 Grade / Nuance / Grado 1008	Custom Painted / Peinte spécialement / <i>Pintura especial</i> : Custom Color Powder Coated Poudrage couleur spéciale <i>Pintura en polvo de color especial</i> ASTM D 3451

recommended

recommandée

recomendado

possible

possible

posible

Se dispone de bandejas portacables de alambre y accesorios Legrand/ Cablofil en una variedad de acabados para cumplir con cualquier necesidad de la industria, desde entornos decorativos a extremos. Use esta tabla para ayudar a determinar el mejor acabado para su aplicación y disponibilidad.

El acabado estándar es EZ, zinc electrodepositado. (aplicaciones interiores)
Entre los acabados disponibles se incluyen (EZ), zinc electrodepositado, (316L), acero inoxidable 316, (HR), alta resistencia, (BL) pintura en polvo negra.

	<i>Interior installations</i> <i>Installations intérieures</i> <i>Instalaciones interiores</i>	<i>Exterior installations</i> <i>Installations extérieures</i> <i>Instalaciones exteriores</i>	<i>Petroleum Plants, Chemical Plants</i> <i>Industrie pétrolière Industrie chimique</i> <i>Refinerías de petróleo Plantas químicas</i>	<i>Marine/salt, Weak sulphurous environments</i> <i>Environnements de sel marin, faiblement sulfureux</i> <i>Entornos marinos/salados, sulfurosos débiles</i>	<i>Acidic, alkaline environments</i> <i>Environnements acides, alcalins</i> <i>Entornos ácidos, alcalinos</i>	<i>Food Production, Wash-down, Clean rooms</i> <i>Production alimentaire, Lavage à grande eau, Salles blanches</i> <i>Producción de alimentos, lavado, salas de limpieza</i>	<i>Halogen environments</i> <i>Environnements halogénés</i> <i>Entornos de halógeno</i>	
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		●	●	●	●	●	●	
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	●							

For a more detailed explanation of finish standards and compatibility, visit www.legrand.us/cablofil.

Pour une explication plus détaillée des normes et de la compatibilité des finitions, visiter www.legrand.us/cablofil.

Para obtener una explicación detallada de las normas y compatibilidad de acabado, visite www.legrand.us/cablofil.

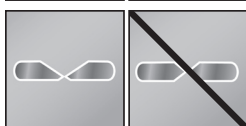
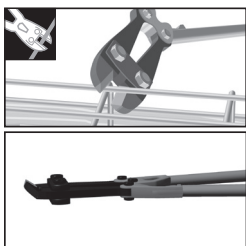
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HOW TO CUT CABLOFIL CABLE TRAY

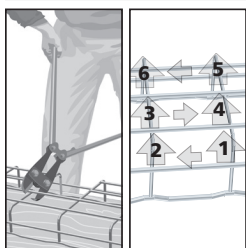
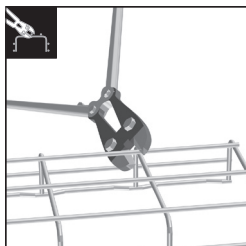
COUPE D'UN CHEMIN DE CÂBLES CABLOFIL

CÓMO CORTAR BANDEJAS PORTACABLES CABLOFIL

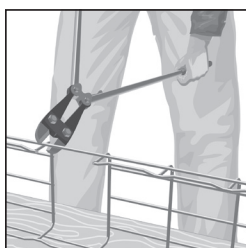
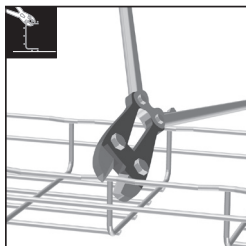


	LENGTH LONGUEUR LONGITUD	WEIGHT POIDS PESO			
	INCHES POUCES PULGADAS	MM	LBS	KG/1	
COUPFIL	24.8"	630	9.5	4.3	559 507

- Always use side action bolt cutters.
- Angle all cuts away from the new end.
- Cut each wire with one clean cut – eliminating any grinding or touch-up.
- Toujours utiliser des coupe-boulons de côté.
- Effectuer toutes les coupes en biais par rapport à la nouvelle extrémité.
- Couper chaque tige du treillis en effectuant une seule coupe nette pour éliminer tout meulage ou retouche.
- Use siempre cortapernos de acción lateral.
- Haga todos los cortes alejándose del nuevo extremo.
- Corte cada alambre haciendo un corte limpio, eliminando rectificaciones o retoques.



- Cut the bottom wires first, in order as shown, from the underside of the tray.
- Rest the lower jaw of the cutters against the cradle wire and cut at an angle away from the new end.
- Couper d'abord les tiges inférieures, dans l'ordre indiqué, du dessous du chemin.
- Faire reposer la lame inférieure du coupe-boulon contre la tige berceau et couper en biais par rapport à la nouvelle extrémité.
- Corte primero los alambres inferiores, en orden según se muestra, desde el lado de abajo de la bandeja.
- Apoye la mordaza inferior de los cortadores contra el alambre del asiento y corte en ángulo alejándose del nuevo extremo.



- Cut the side wires next, starting with the top wire.
- Make sure the finished cut is safe and ready for installation.
- Couper ensuite les tiges latérales en commençant par la tige supérieure.
- Veiller à ce que la coupe finie soit sûre et prête à l'installation.
- Corte a continuación los alambres laterales, empezando por el alambre superior.
- Asegúrese de que el corte acabado sea seguro y esté listo para su instalación.



INSTALLATION
VIDEO

USING A POWER CUTTER TO CUT CABLOFIL - CABLOCUT

UN OUTIL ÉLECTRIQUE CONÇU POUR COUPER LES CHEMINS DE CÂBLES CABLOFIL : CABLOCUT
EMPLOO DE CORTADORA ELÉCTRICA PARA CORTAR CABLOFIL — CABLOCUT

Cablocut reduces jobsite labor and results in a better, safer cut. Use cutting instructions from page 6 to properly cut Cablofil tray.

Cablocut réduit la charge de travail sur le chantier et produit une coupe plus nette et plus sécuritaire. Observer les instructions de coupe à la page 6 afin de couper correctement les chemins de câbles Cablofil.

Cablocut reduce las horas de mano de obra y produce mejores cortes y más seguros. Utilice las instrucciones de corte de la página 6 para cortar debidamente su portacables Cablofil.

- Small head size permits cuts close to welds
- 300 cuts between charges
- Cuts steel or stainless wire mesh tray up to 6mm in diameter
- Multifunction illumination/battery charge indicator LED
- Uses Makita 18 V/1.5 Ah Lithium-ion battery

- Tête de petite dimension qui permet de couper près des soudures
- Autonomie de 300 coupes entre les charges
- Coupe les chemins de câbles en fils d'acier ou d'acier inoxydable allant jusqu'à 6 mm de diamètre
- Lampe multifonction/indicateur de charge de la batterie à DEL
- Alimenté par une batterie Makita au lithium-ion de 18 V/1,5 Ah

- El pequeño tamaño de la cabeza permite cortar cerca de las soldaduras
- 300 cortes entre cargas
- Corta portacables de mallas de acero o acero inoxidable de hasta 6 mm de diámetro
- LED de iluminación de funciones múltiples/indicador de carga de batería
- Usa una batería de iones de litio Makita de 18 V/1.5 Ah

	ITEM ARTICLE ARTÍCULO	DESCRIPTION DESCRIPTION DESCRIPCIÓN
945064	Cablocut* C ablocut* Cablocut*	Cutter, Case, Spare Blades Coupe-fil, coffre, lame supplémentaire Cortador, estuche, hojas de repuesto
945065	Cablocut Blades Lames Cablocut Hojas Cablocut	Spare Blades Lame supplémentaire Hojas de repuesto
945066	Cablocut Bat- tery* Batterie Cablocut* Batería Cablocut*	18 V Li-Ion Battery 1.5/A/HR Batterie au lithium-ion de 18 V/1,5 Ah Batería de iones de litio de 18 V/1.5 AH
945067	Cablocut Charger* Chargeur Cablocut* Cargador Cablocut*	120 VAC Quick Charger Chargeur rapide de 120 VCA Cargador rápido de 120 VCA

*Battery and Charger sold and shipped separately.

*Batterie et chargeur vendus et expédiés séparément.

*La batería y el cargador se venden y envían por separado.



SHEARING ACTION RESULTS IN CLEAN EDGE

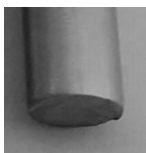
PRODUIT UN CISAILLAGE QUI DONNE DES COUPES NETTES

LA ACCIÓN DE CIZALLADURA PRODUCE UN BORDE LIMPIO

CABLOCUT RESULTS

CABLOCUT
RÉSULTATS

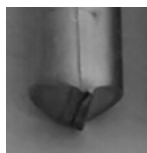
CABLOCUT
RESULTADOS



OLD TOOLS, ELECTRIC OR MANUAL

ANCIENS OUTILS,
ÉLECTRIQUES OU MANUELS

HERRAMIENTAS MÁS VIEJAS,
ELÉCTRICAS O MANUALES



ACCESSORIES



CASE KK50L
COFFRE KK50L
ESTUCHE KK50L



RAL1 BATTERY*
BATTERIE RAL1
BATERÍA RAL1
18 V / 1.5 AH / LI-ION



CHARGER LGL1*
CHARGEUR LGL1
CARGADOR LGL1
20V QUICK CHARGER

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HOW TO SPLICE CABLOFIL CABLE TRAY - EDRN

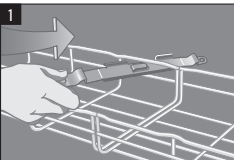
JONCTION DE CHEMIN DE CÂBLES CABLOFIL - EDRN

CÓMO EMPALMAR BANDEJAS PORTACABLES CABLOFIL - EDRN

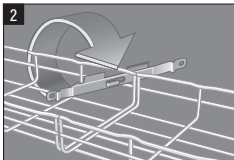
SPLICING GUIDELINES / CONSIGNES DE JONCTION / GUÍAS DE EMPALME

 CF30 - CF54 CF105 - CF150	 2" → 8" (50 mm)	 12" (300 mm)	 18" → 24" (450 → 600 mm)
 EDRN splices needed on side wires Jonctions EDRN nécessaires sur les fils de treillis latéraux Se necesitan empalmes EDRN en alambres laterales	2x EDRN	2x EDRN	2x EDRN
 EDRN splices needed on bottom of tray Jonctions EDRN nécessaires sur le bas du chemin Se necesitan empalmes EDRN en la parte inferior de la bandeja	-	1x EDRN	2x EDRN

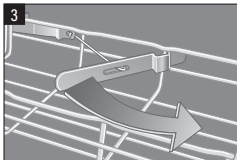
1



2



3



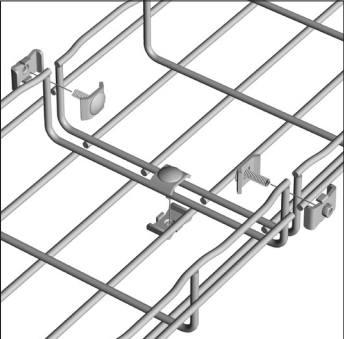
Always place splicing between top two siderail wires as shown

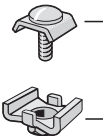

INSTALLATION VIDEO

HOW TO SPLICE CABLOFIL CABLE TRAY - SWK

JONCTION DE CHEMIN DE CÂBLES CABLOFIL - SWK

CÓMO EMPALMAR BANDEJAS PORTACABLES CABLOFIL - SWK




SWK


INSTALLATION VIDEO

- Use SWK to splice any two sections of Cablofil tray between the top two siderail wires as shown.
- Swaged nut allows clamp to be stationary while nut is tightened.
- Consult chart below for correct number of SWK sets needed for each width of tray.
- Utiliser un SWK pour joindre deux sections quelconques de chemin Cablofil.
- L'écrou estampé permet à la bride de rester immobile pendant le serrage de l'écrou.
- Consulter le tableau ci-dessous pour le nombre correct d'ensembles SWK nécessaires pour chaque largeur de chemin.
- Use SWK para empalmar dos secciones cualquiera de bandejas Cablofil.
- La tuerca recalcada permite que la abrazadera permanezca fija mientras se aprieta la tuerca.
- Consulte en el cuadro de abajo el número correcto de conjuntos SWK necesarios para cada ancho de bandeja.

 CF30 - CF54 CF105 - CF150	 2" (50 mm)	 4" → 8" (100 → 200 mm)	 12" → 24" (300 → 600 mm)
 SWK attachment sets needed for side wires Ensembles de fixation SWK nécessaires pour les fils de treillis latéraux Conjuntos de sujeción SWK necesarios para los alambres laterales	2x SWK	2x SWK	2x SWK
 SWK attachment sets needed for bottom wires Ensembles de fixation SWK nécessaires pour le fil de treillis inférieur Conjuntos de sujeción SWK necesarios para los alambres inferiores	-	1x SWK	2x SWK

DIRECTIONAL CHANGE HARDWARE

MATÉRIEL POUR DÉVIATIONS

TORNILLERÍA DE CAMBIOS DIRECCIONALES

90 DEGREE BENDS / COUDES À 90° / CODOS DE 90°

	SWK (SWEEP) (COURBE GRAND RAYON) (CURVA)		RAD T 90 RADT9012		EZ T 90	
TRAY WIDTH LARGEUR CHEMIN ANCHO DE LA BANDEJA	QTY. REQUIRED QTÉ. NÉCESSAIRE CANT. REQUERIDA	CUT INSTRUT. INSTRUCT COUPE INSTRUCT. CORTE	QTY. REQUIRED QTÉ. NÉCESSAIRE CANT. REQUERIDA	CUT INSTRUT. INSTRUCT COUPE INSTRUCT. CORTE	QTY. REQUIRED QTÉ. NÉCESSAIRE CANT. REQUERIDA	CUT INSTRUT. INSTRUCT COUPE INSTRUCT. CORTE
2"	2	p. 18	-	-	1 kit	p. 15
4"	2	p. 18	1 kit	p. 14	1 kit	p. 15
6"	4	p. 18	1 kit	p. 14	1 kit	p. 15
8"	4	p. 18	1 kit	p. 14	1 kit	p. 15
12"	6	p. 18	1 kit	p. 14	1 kit	p. 15
18"	8	p. 18	1 kit	p. 14	1 kit	p. 15
20"	9	p. 18	1 kit	p. 14	1 kit	p. 15
24"	11	p. 18	1 kit	p. 14	1 kit	p. 15

HORIZONTAL TEE / TÉ HORIZONTAL / TE HORIZONTAL

	RAD T 90 / RAD T 90 12		EZ T 90		Y JUNCTION JONCTIONS EN Y UNIÓN EN Y	
TRAY WIDTH LARGEUR CHEMIN ANCHO DE LA BANDEJA	QTY. REQUIRED QTÉ. NÉCESSAIRE CANT. REQUERIDA	CUT INSTRUT. INSTRUCT COUPE INSTRUCT. CORTE	QTY. REQUIRED QTÉ. NÉCESSAIRE CANT. REQUERIDA	CUT INSTRUT. INSTRUCT COUPE INSTRUCT. CORTE	QTY. REQUIRED QTÉ. NÉCESSAIRE CANT. REQUERIDA	CUT INSTRUT. INSTRUCT COUPE INSTRUCT. CORTE
2"	-	-	1 kit	p. 13	-	-
4"	1 kit	p. 11 / p. 12	1 kit	p. 13	p. 16	p. 16
6"	1 kit	p. 11 / p. 12	1 kit	p. 13	p. 16	p. 16
8"	1 kit	p. 11 / p. 12	1 kit	p. 13	p. 16	p. 16
12"	1 kit	p. 11 / p. 12	1 kit	p. 13	p. 16	p. 16
18"	1 kit	p. 11 / p. 12	1 kit	p. 13	p. 16	p. 16
20"	1 kit	p. 11 / p. 12	1 kit	p. 13	-	-
24"	1 kit	p. 11 / p. 12	1 kit	p. 13	-	-



INSTALLATION
VIDEO

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Para obtener información adicional visite www.legrand.us/cablofil

INSTALLATION EXAMPLES

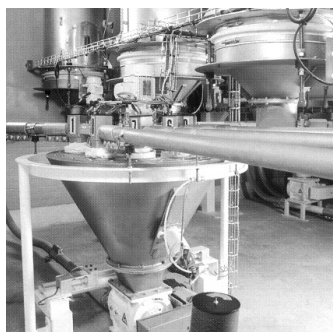
EXEMPLES D'INSTALLATIONS / EJEMPLOS DE INSTALACIÓN



EXTERIOR INSTALLATION

INSTALLATION EXTÉRIEURE

INSTALACIÓN EXTERIOR



FOOD PROCESSING

TRAITEMENT DES ALIMENTS

*PROCESAMIENTO DE
ALIMENTOS*



UNDERFLOOR INSTALLATION

INSTALLATION SOUS
PLANCHER

*INSTALACIÓN DEBAJO
DE PISOS*



INTERIOR INSTALLATION

INSTALLATION INTÉRIEURE

INSTALACIÓN INTERIOR



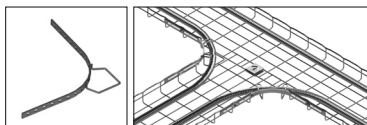
INDUSTRIAL PLANT

USINE

PLANTA INDUSTRIAL

T JUNCTIONS: RAD T 90 KIT

JONCTIONS EN TÉ : KIT RAD T 90 / UNIONES EN T: JUEGO RAD T 90



One RAD T 90 KIT will make one T Junction.

Un seul kit RAD T 90 permet d'effectuer une jonction en té.

Un JUEGO EZ T 90 formará una unión en T.

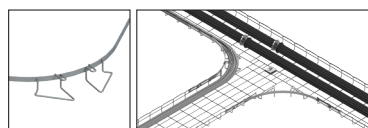
4" (100 MM)			6" (150 MM)			8" (200 MM)			12" (300 MM)			18-20" (450-500 MM)			24" (600 MM)																	
1		2			x2		2			x2		2			x2		2			x2		2			x2		2			x2		



INSTALLATION VIDEO

T JUNCTIONS: RAD T 90 12 KIT

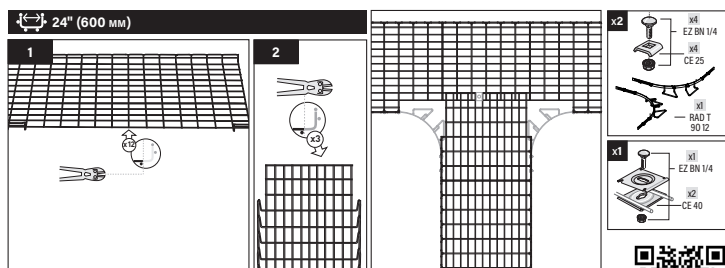
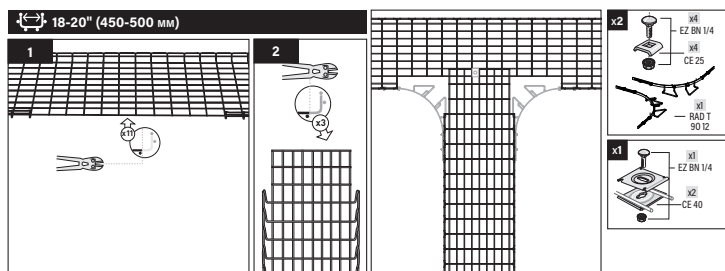
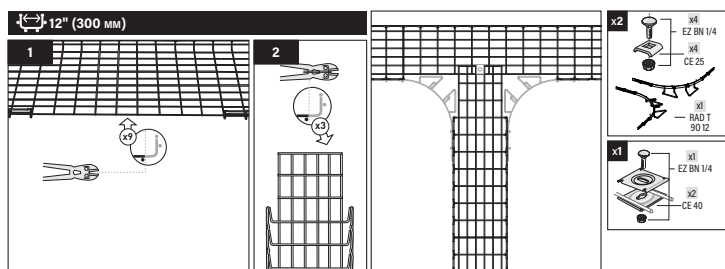
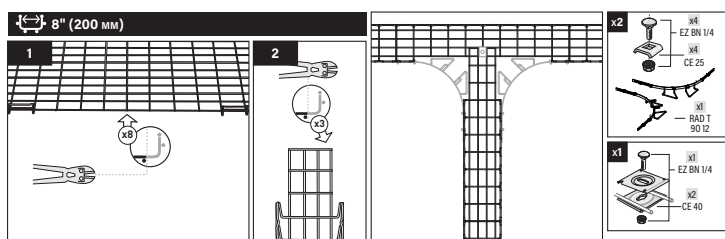
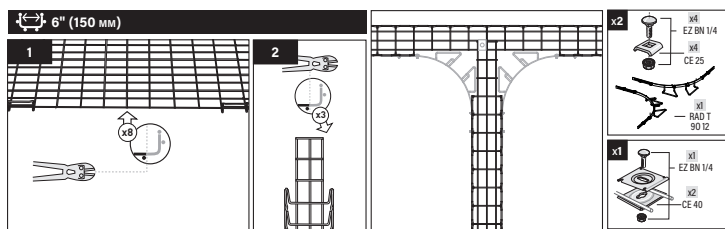
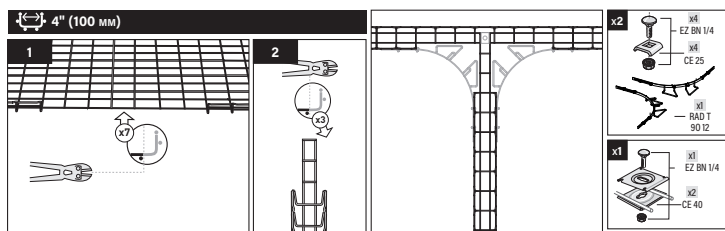
JONCTIONS EN TÉ : KIT RAD T 90 12 / UNIONES EN T: JUEGO RAD T 90 12



One RAD T 90 12 KIT will make one T Junction.

Un seul kit RAD T 90 12 permet d'effectuer une jonction en té.

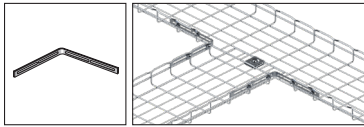
Un JUEGO EZ T 90 12 formará una unión en T.



INSTALLATION
VIDEO

T JUNCTIONS: EZ T 90 KIT

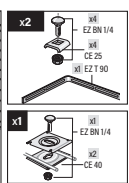
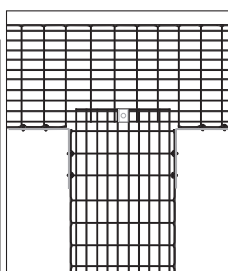
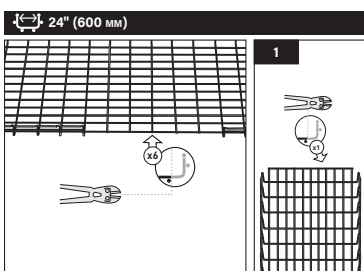
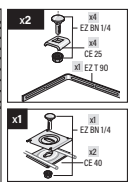
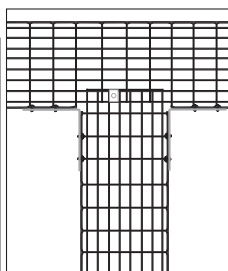
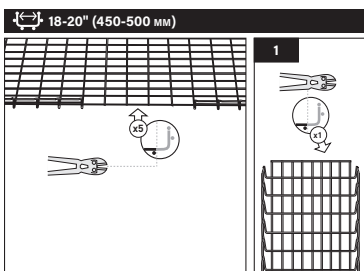
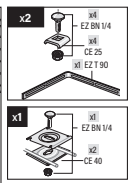
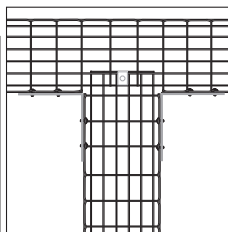
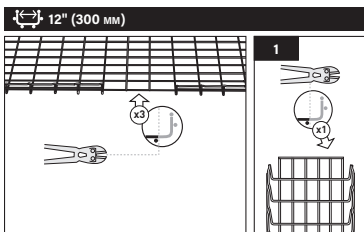
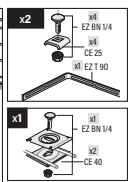
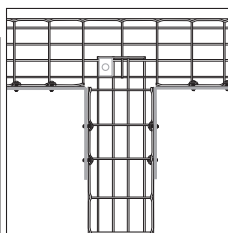
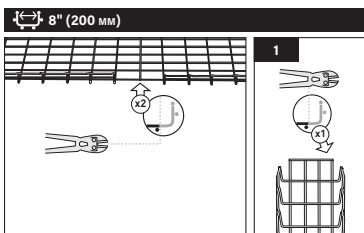
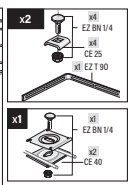
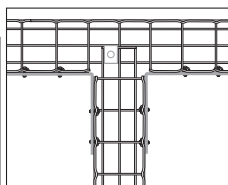
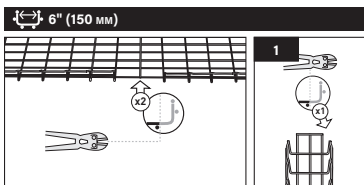
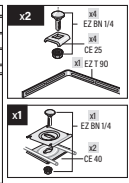
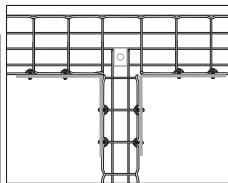
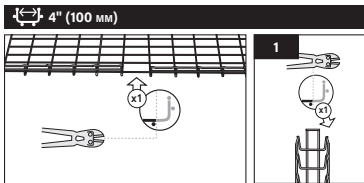
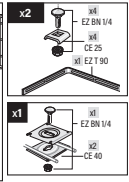
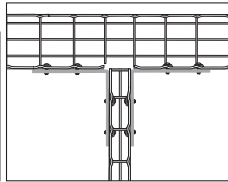
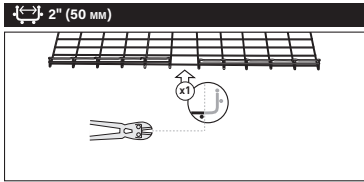
JONCTIONS EN TÉ : KIT EZ T 90 / UNIONES EN T: JUEGO EZ T 90



One EZ T 90 KIT will make one T Junction.

Un seul kit EZ T 90 permet d'effectuer une jonction en té.

Un JUEGO EZ T 90 formará una unión en T.



INSTALLATION VIDEO

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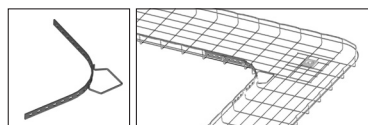
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90° BENDS: RAD T 90 KIT

COUDES À 90° : KIT RAD T 90 / CODOS DE 90°: JUEGO RAD T 90



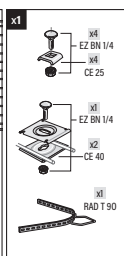
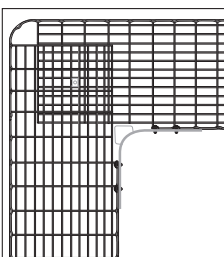
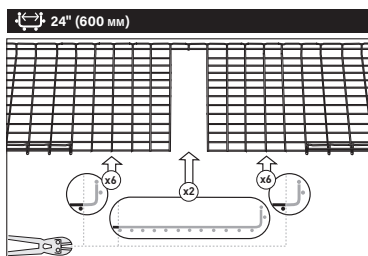
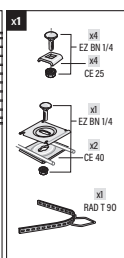
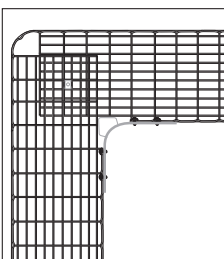
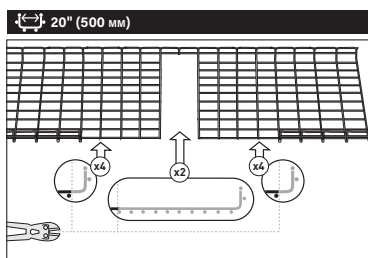
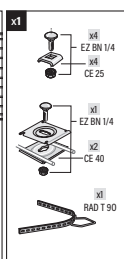
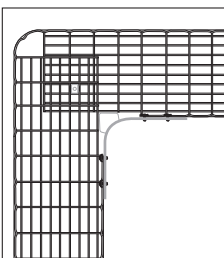
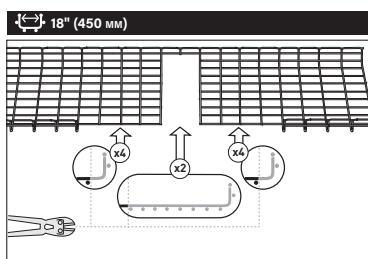
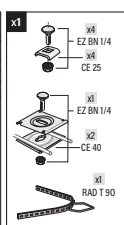
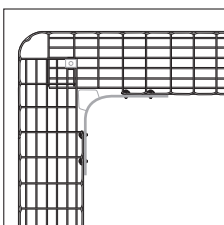
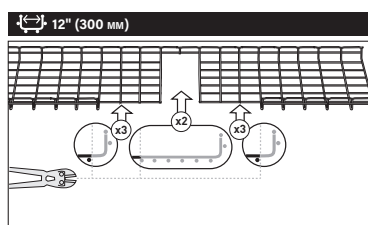
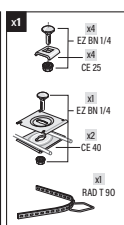
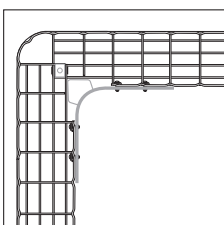
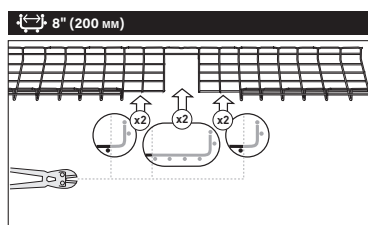
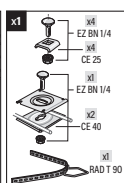
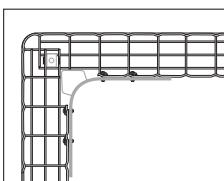
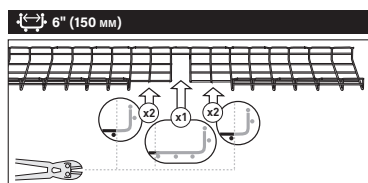
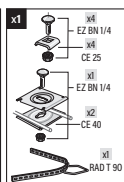
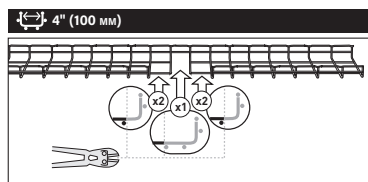
INSTALLATION
VIDEO



One RAD T 90 KIT will make two 90° Bends.

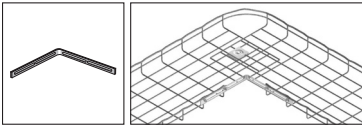
Un seul kit RAD T 90 permet d'effectuer deux coudes à 90°.

One RAD T 90 KIT formará dos codos de 90°.



90° BENDS: EZ T 90 KIT

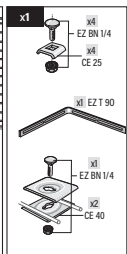
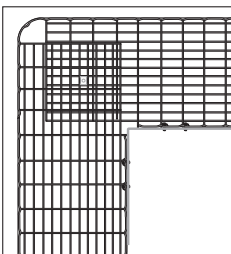
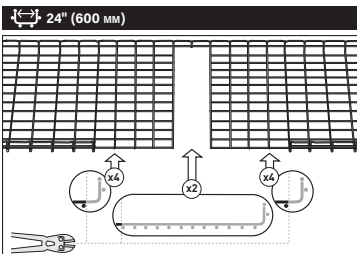
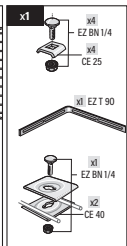
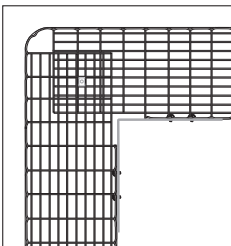
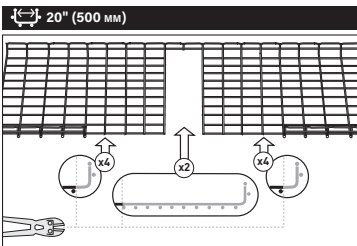
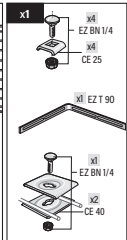
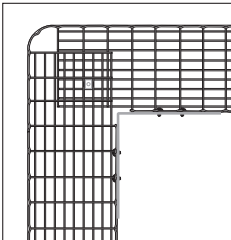
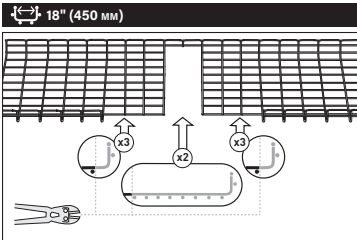
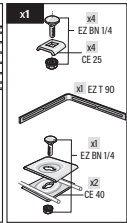
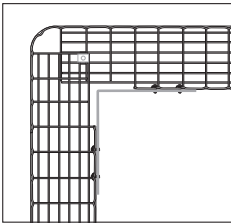
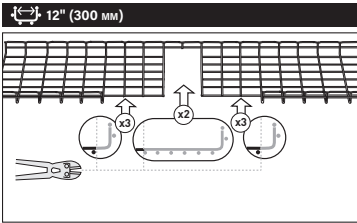
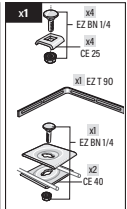
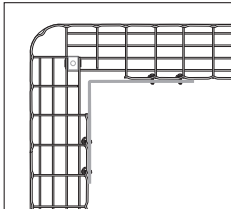
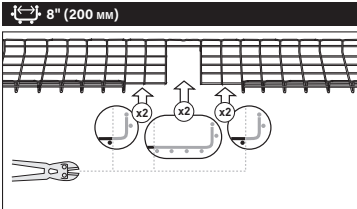
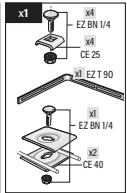
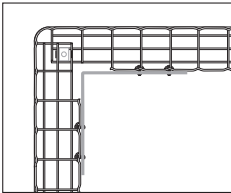
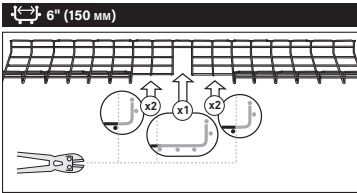
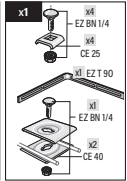
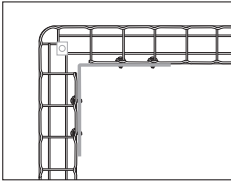
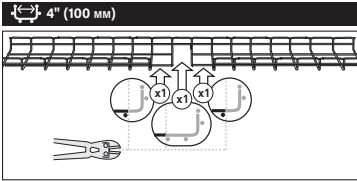
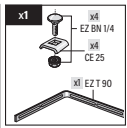
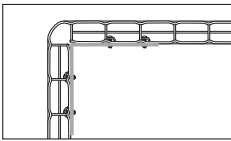
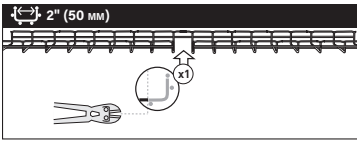
COUDES À 90° : KIT EZ T 90 / CODOS DE 90°: JUEGO EZ T 90



One EZ T 90 KIT will make two 90° Bends.

Un seul KIT EZ T 90 permet d'effectuer deux coudes à 90°.

Un JUEGO EZ T 90 formará dos codos de 90°.

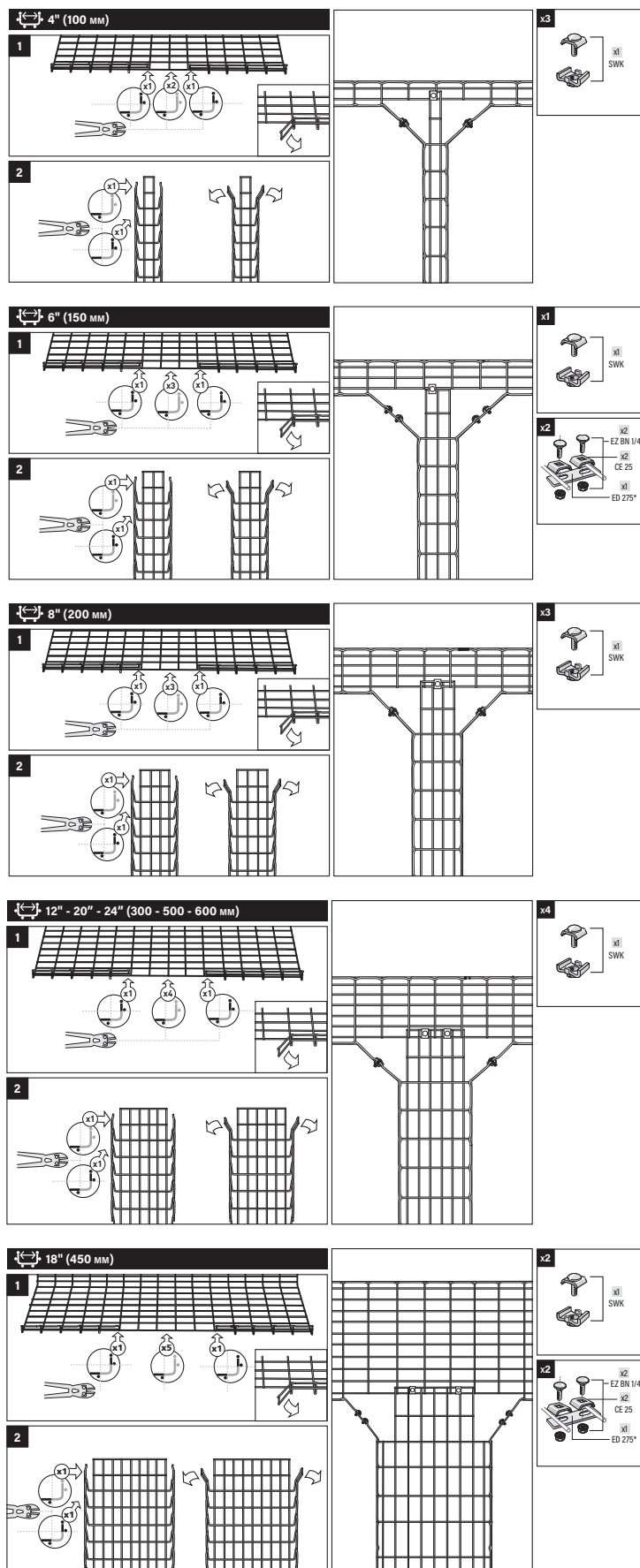


Pour plus de détails, visiter www.legrand.us/cablofil

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Y JUNCTIONS

JONCTIONS EN Y / UNIONES EN Y



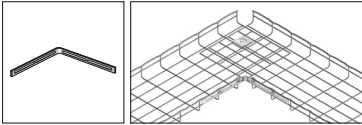
*Use bolt cutters to fabricate this part from ED 275.

*Utiliser un coupe-boulon pour fabriquer cette pièce à partir d'un ED 275.

*Use bolt cutters to fabricate this part from ED 275.

90° JUNCTIONS

JONCTIONS À ANGLE DROIT / UNIONES DE 90°



One EZ T 90 KIT will make two 90° Junctions.

Un seul KIT EZ T 90 permet d'effectuer deux jonctions à angle droit.

Un JUEGO EZ T 90 formará dos uniones de 90°.

4" (100 MM)		

OTHER THAN 90° JUNCTIONS

JONCTIONS AUTRES QU'À ANGLE DROIT / OTRAS UNIONES QUE NO SEAN DE 90°

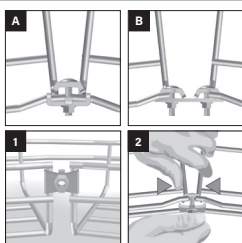


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SWEEPS: SWK & EZ BN 1/4 / CE25 / ED275

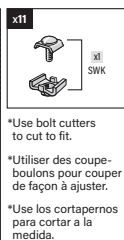
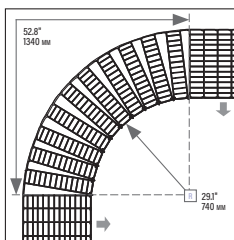
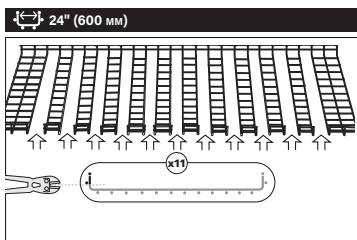
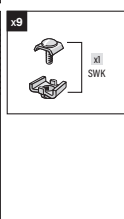
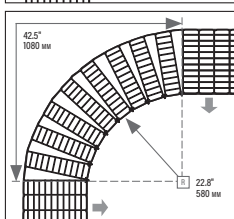
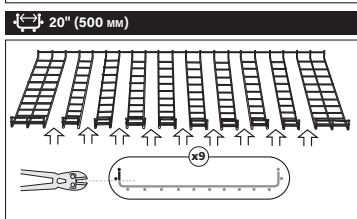
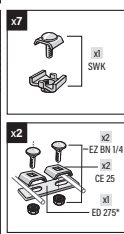
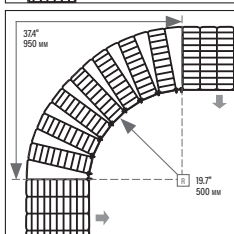
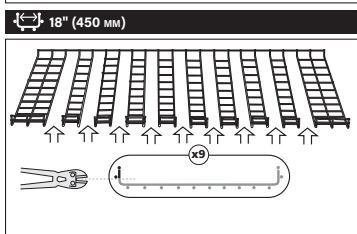
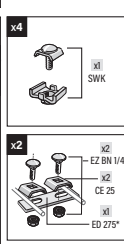
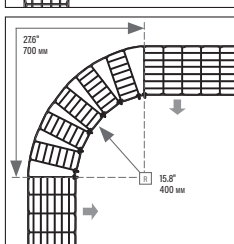
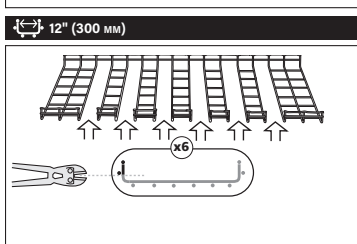
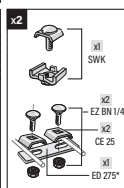
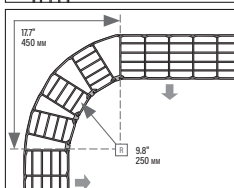
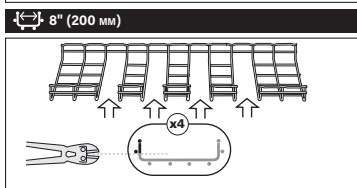
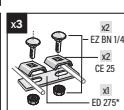
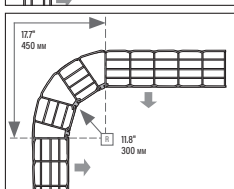
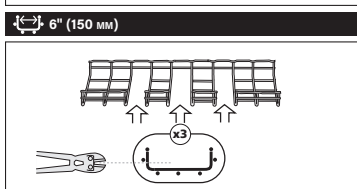
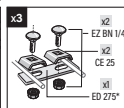
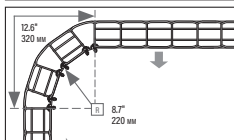
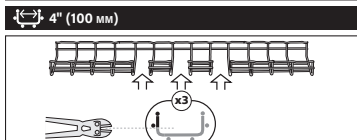
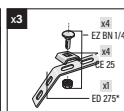
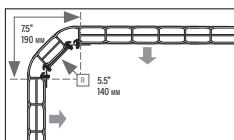
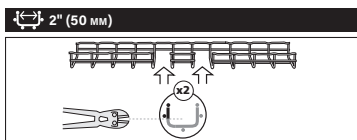
COURBES À GRAND RAYON : SWK ET EZ BN 1/4/CE25/ED275 / CURVAS: SWK Y EZ BN 1/4/CE25/ED275



Sweeps can be formed easily on site by cutting some of the side and bottom wires. Use the SWK method to secure desired curve. Always place bolt heads to inside of tray to prevent frayed wires.

Il est possible de former aisément des courbes à grand rayon sur place en coupant certains des fils de treillis latéraux et inférieurs. Utiliser la méthode SWK pour obtenir la courbe souhaitée. Toujours placer la tête des boulons à l'intérieur du chemin pour empêcher un éraillage des fils de treillis.

Las curvas pueden formarse fácilmente en la obra cortando algunos de los alambres laterales e inferiores. Use el método SWK para asegurar la curva deseada. Coloque siempre las cabezas de los pernos en el interior de la bandeja para impedir que se desgasten los alambres.



*Use bolt cutters to cut to fit.

*Utiliser des coupe-boulons pour couper de façon à ajuster.

*Use los cortapernos para cortar a la medida.

CABLOBEND

CABLOBEND / CABLOBEND

Making a Horizontal 90 Bend:

1. Evaluate the below diagram and chart to determine which provides the best fit
2. Modify the Cablobend by bending individual sections for best fit
3. Lock in unbent sections with bend clips to improve fitting rigidity
4. Splice Cablobend to adjacent tray straight sections with UL listed SWKs

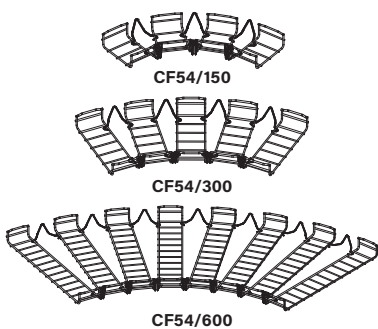
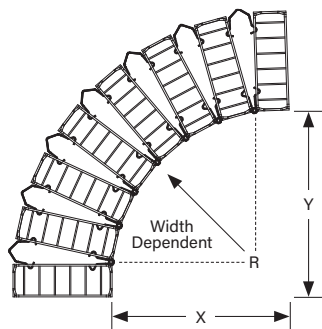


INSTALLATION
VIDEO

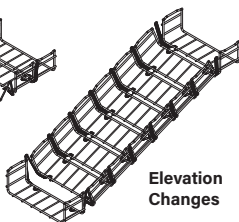
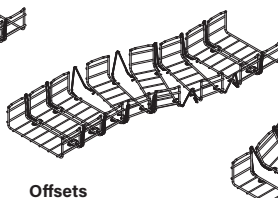
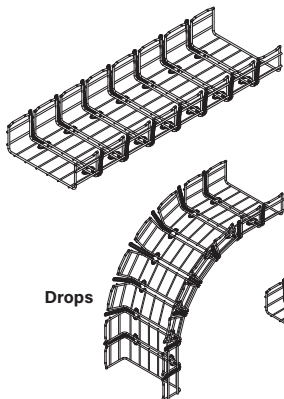
HORIZONTAL BEND 90 DEGREE (TIGHT AS POSSIBLE)

Tray Width	No. of Sections	≈ Radius (I)	≈ Radius (O)	Angle
6"	4	6"	12"	90°
8"	4	7"	15"	90°
12"	5	11"	23"	90°
18"	6	13"	31"	90°
24"	8	20"	44"	90°

Larger radius and smaller siderail tray gaps can easily be developed using more bend segments than shown above.



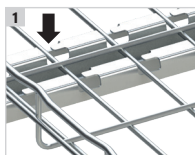
With Cablobend, you have the freedom to flexibly create the bends and drops that you need. No more cutting to make most bends.



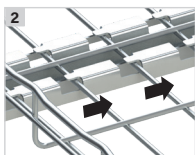
PROPER USE OF FAS TABS - WIRE MESH TRAY

PROPER USE OF FAS TABS / PROPER USE OF FAS TABS

FAS tabs speed up installation times and because no additional attachment hardware is required, they also reduce costs. Follow these steps for proper installation:



Insert tray into slots



Slide tray under tabs



From the underside, depress several tabs using a screwdriver or pliers to secure tray



Attach mount to wall



Slide tray under tabs



Depress all tabs using a screwdriver or pliers to secure tray



INSTALLATION
VIDEO

HOW TO USE FS41 / HOW TO USE FS41 / HOW TO USE FS41



Hook one side of the FS41 into channel support.



Depress FS41 and hook other side into channel support.



Add an additional FS41 on the opposite side of the channel support for secure installation.



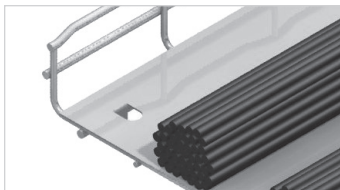
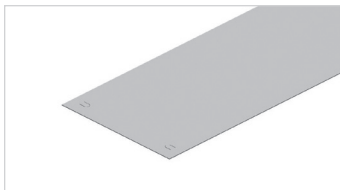
INSTALLATION
VIDEO

Pour plus de détails, visiter www.legrand.us/cablofil

Para obtener información adicional visite www.legrand.us/cablofil

INSERTS

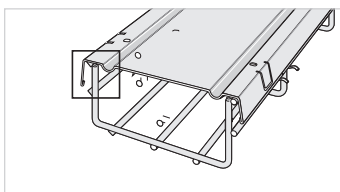
INSERTS / INSERTS



Insert designed to fit between bottom splice points. Some gaps may occur.

COVERS

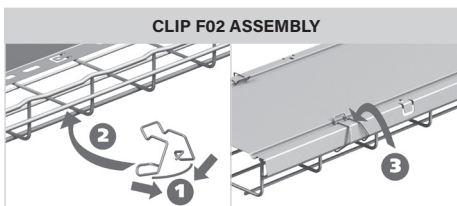
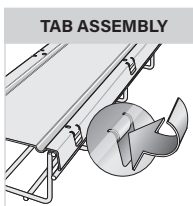
COVERS / COVERS



- Use built-in tabs for permanent attachment to tray.
- Use CLIP F02 for installations where cover (CVN) is removed frequently.



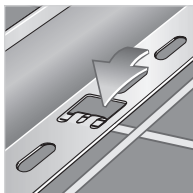
INSTALLATION
VIDEO



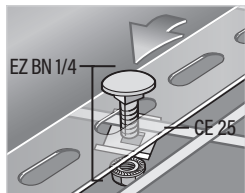
DIVIDERS (COT)

DIVIDERS (COT) / DIVIDERS (COT)

COT 54/COT 105 MOUNTING



COT 150 MOUNTING



COT J



- For cable separation within a single tray.
- Field fabricate with tin snips for changes in levels.
- COT54: Attach to tray with fold-over tabs.
- COT105: Attach to tray with fold-over tabs or with included hardware
- COT 150 Requires EZ BN 1/4 and CE 25 to attach to tray (included).
- COT 150 does not have tabs.
- COT J improves electrical continuity and strengthens dividers.
- COT J can be removed with a screwdriver and is reusable.



INSTALLATION
VIDEO

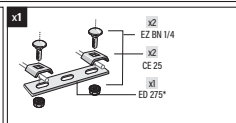
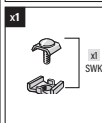
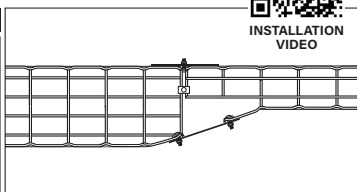
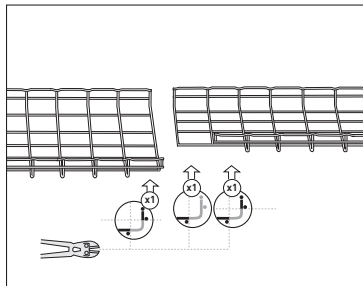
REDUCTIONS

RÉTRÉCISSEMENTS / REDUCCIONES

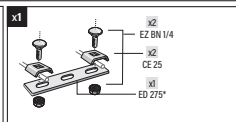
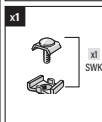
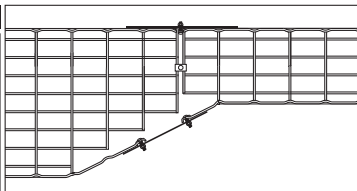
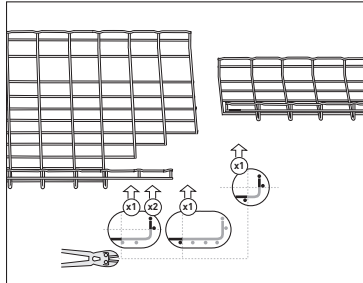


INSTALLATION
VIDEO

4" (100 mm)

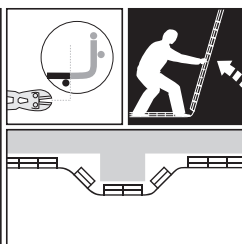
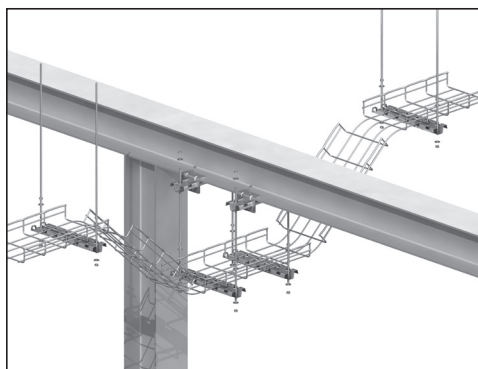


8" (200 mm)



CHANGING LEVELS

CHANGEMENT DE NIVEAU / CAMBIO DE NIVELES



To avoid obstructions or change levels, cut the side wires as shown and bend Cablofil cable tray to the angles needed.

Pour éviter les obstacles ou changer de niveau, couper les fils de treillis latéraux comme indiqué et recourber le chemin de câbles Cablofil aux angles nécessaires.

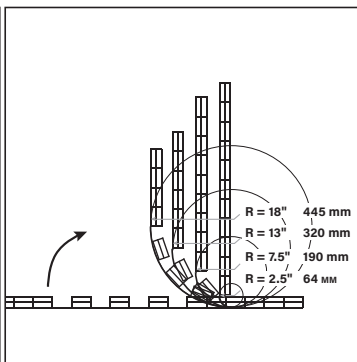
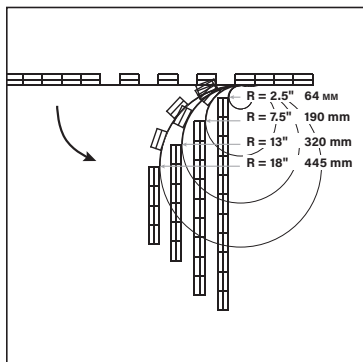
Para evitar obstrucciones o cambiar de nivel, corte los alambres laterales según se muestra y doble la bandeja portacables Cablofil a los ángulos necesarios.



INSTALLATION
VIDEO

CUTTING AND BENDING

COUPE ET CINTRAGE / CORTES Y DOBLADOS



LEGRAND/CABLOFIL WIRE MESH SIZES & SPLICING
(CROSS-SECTIONAL AREAS)

For cable tray system Cat No's described in the table below with less than 0.20 SQ IN" (192.03sq mm) cross sectional area, for US installations, refer to Table 250.122 of the NEC and install the properly sized copper, aluminum, or copper clad aluminum conductor based on the rating of the overcurrent protection device in the circuit. The auxiliary grounding conductor must be UL Listed and suitable for bonding to a metallic cable tray with the size conductor necessary in accordance with the NEC.

TRAY SERIES	PART NUMBER	MARKING REQUIRED: MINIMUM CROSSECTIONAL AREA OF METAL, IN. ² (MM ²)
30	CF 30/50	0.056
	CF 30/100	0.074
	CF 30/150	0.093
	CF 30/200	0.121
50	CFG 50/100	0.121
	CFG 50/150	0.150
	CFG 50/200	0.196
54	CF 54/50	0.093
	CF 54/100	0.111
	CF 54/150	0.140
	CF 54/200	0.185
105	CF 105/100	0.185
SPLICES	COUPING A CONSISTING OF P/N'S EZBN14, CE25, CE30	0.140
	COUPING B CONSISTING OF P/N'S EZBN14, ED275, CE25	0.121
	EDRN	0.028
	SWK B	0.124
	EDT	0.035
	EZT90	0.074
	RADT90	0.068
	RADT9012	0.068
	ED275	0.051
	ED275KIT	0.051
	ED1100	0.068
	ED1100KIT	0.068
	FTEC 50	0.074
	FTEC 100	0.074
	FTEF 50	0.074
ZF	ZF 54/50	0.090
	ZF 54/100	0.110
	ZF 54/150	0.160
	ZF 54/500	0.190
	ZF 105/100	0.190
GMINI	GMINI	0.055
CABLOBEND	CABLOBEND 54/150, 54/200, 54/300, 54/450, 54/600	0.037
	CABLOBEND 105/150, 105/200, 105/300, 105/450, 105/600	0.047
	CABLOBEND 150/150, 150/200, 150/300, 150/450, 150/600	0.073

BONDING AND GROUNDING

MISE À LA TERRE / CONEXIONES A TIERRA



Per NEC 392, the national electrical code section for cable tray, all cable tray systems must be properly BONDED, per section 259.96. To meet this requirement, Cablofil recommends that ULclassified splices are used to joins sections and that the cable tray be bonded to building steel or the facility grounding system every 50'-60'. By bonding the tray every 50'-60', the tray will maintain a low potential to ground which reduces EMI and provides a continuous path for stray currents. Steel trapeze type hangers clamped securely to building steel usually provide a solid bond. Cablofil standard splices (SWK, EDRN, EZBN, EZT90, RADT90) are designed to have less than 1 milliohm of resistance between connections and provide bonding between sections. These splices have been tested by UL as part of the cable tray grounding system. Painted Cablofil wire mesh tray requires the outer mask of the conductive surface be removed at each end of the tray prior to installing the (SWK) splice. This (SWK) splice provides a UL Classified Bonding continuity between painted tray sections. All cable tray needs to be electrically continuous per NEC 250.96. Standard Cablofil splices provide continuity per 250.96. Cutting and removal of cable tray sections still allow continuity per 250.96 and only affects the rare use of cable tray as the EGC. Use of cable tray as an EGC is rare since UL requires all multiconductor cables to contain an integral EGC and single conductor cables are only used in a few industrial applications.

For cable tray cat. nos. with less than 0.20in² (129,03 mm²) cross-sectional area, refer to Table 250.122 of the NEC and install the properly sized copper, aluminum, or copper clad aluminum conductor based on the rating of the overcurrent protection device in the circuit. The auxiliary grounding conductor must be UL Listed and suitable for bonding to a metallic cable tray with the size conductor necessary in accordance with the NEC.

Conformément à la spécification NEC 392, la section du Code national de l'électricité qui traite des chemins de câbles, tous ceux-ci doivent être correctement MIS À LA TERRE comme indiqué dans la section 259.96. Afin de respecter cette spécification, Cablofil recommande d'utiliser des jonctions agréées UL pour joindre des sections et de mettre le chemin de câbles à la terre en le reliant à l'armature métallique du bâtiment ou à l'installation de mise à la terre des locaux tous les 15 à 18 m (50 à 60 pi). Si on procède ainsi, le chemin maintient un faible potentiel à la terre qui réduit la perturbation électromagnétique et offre une voie continue aux courants vagabonds. Des tirants en acier de type trapézoïdal fixés solidement à l'armature en acier du bâtiment assurent généralement une mise à la terre sûre. Les jonctions standard de Cablofil (SWK, EDRN, EZBN, EZT90, RADT90) sont conçues pour avoir une résistance inférieure à 1 milliohm entre connexions et assurent une liaison électrique entre les sections. Ces jonctions ont été testées par les UL en tant qu'éléments de l'installation de mise à la terre du chemin de câbles. Les chemins de câbles en treillis métallique peints de Cablofil exigent la dépose du masque extérieur de la surface conductrice à chaque extrémité du chemin avant la mise en place de la jonction (SWK). Cette jonction (SWK) assure une continuité de masse agréée par les UL entre les sections d'un chemin peint. Tous les chemins de câbles doivent assurer une continuité électrique conformément à la spécification NEC 250.96. Les jonctions standard Cablofil assurent une telle continuité. La coupe et le retrait de sections de chemin de câble n'éliminent pas la continuité exigée par la spécification 250.96 et n'affectent que la rare utilisation d'un chemin de câbles comme PE. Une telle utilisation est rare dans la mesure où les UL exigent que tous les câbles multipolaires comportent un PE intégré et où les câbles unipolaires ne sont employés que dans quelques applications industrielles.

Pour les chemins de câbles dont la section est inférieure à 129,03 mm² (0,20 po²), reportez-vous au tableau 250.122 du NEC et installez un conducteur en cuivre, en aluminium ou en aluminium cuivré de taille appropriée, en fonction de la valeur nominale du dispositif de protection contre les surintensités du circuit. Le conducteur de terre auxiliaire doit être homologué UL et adapté à la liaison à un chemin de câbles métallique, avec un conducteur de section conforme au NEC.

Según NEC 392, la sección de código de eléctrico nacional para bandejas portacables, todos los sistemas de portacables deben estar debidamente CONECTADOS A TIERRA, según la sección 259.96. Para cumplir con este requisito, Cablofil recomienda usar empalmes clasificados UL para unir secciones y que la bandeja portacables esté conectada a tierra al acero del edificio o al sistema de conexión a tierra de la instalación cada 50'-60'. Al conectar a tierra cada 50'-60' de bandeja, la bandeja mantendrá un potencial bajo a tierra lo que reduce las interferencias electromagnéticas y proporciona una vía continua para corrientes parásitas. Los soportes colgantes de acero tipo trapecio sujetos firmemente al acero del edificio proporciona

una conexión a tierra firme. Los empalmes estándar Cablofil (SWK, EDRN, EZBN, EZT90, RADT90) están diseñados para tener una resistencia menor que 1 miliohmio entre conexiones y proporcionan una conexión a tierra entre secciones. UL ha probado estos empalmes como parte del sistema de conexión a tierra de la bandeja portacables. La bandeja de malla de cable pintada Cablofil requiere retirar el recubrimiento exterior de la superficie conductora en cada extremo de la bandeja antes de instalar el empalme (SWK). Este empalme (SWK) proporciona una continuidad de conexión a tierra clasificada por UL entre secciones de bandejas pintadas. Todas las bandejas portacables necesitan ser eléctricamente continuas según NEC 250.96. Los empalmes Cablofil estándar proporcionan continuidad según 250.96. El corte y la retirada de secciones de bandejas portacables sigue permitiendo la continuidad según 250.96 y sólo afecta al uso poco común de bandejas de cable como EGC. El uso de bandejas portacables como EGC es poco común, ya que UL requiere cables multiconductores para contener un EGC integral y los cables monoconductores sólo deben usarse en una pocas aplicaciones industriales.

Para los números de catálogo de bandeja de cables con un área de sección transversal menor a 129,03 mm² (0.20in²), consulte la Tabla 250.122 del NEC e instale el conductor de cobre, aluminio o cobre recubierto de aluminio del tamaño adecuado según la clasificación del dispositivo de protección contra sobrecorriente en el circuito. El conductor de puesta a tierra auxiliar debe estar listado por UL y ser adecuado para su unión a una bandeja de cables metálica con el tamaño de conductor necesario de acuerdo con el NEC.

LOADING

CHARGE / CARGA

Cablofil has been tested to UL, CSA, NEMA VE1 and IEC standards. Cablofil wire mesh tray and supports are designed to support any cable load allowed by the NEC when supports are spaced on 8' spans. Only the heaviest cables (750 kcmil multiconductor power or larger) may require shorter spans. For specific loading go to the interactive load table on www.legrand.us/cablofil and choose your exact cable for detailed cable capacity and span requirements.

Le chemin Cablofil a été testé aux normes UL, CSA, NEMA VE1 et IEC. Le chemin en treillis métallique Cablofil et ses supports sont conçus pour accepter toute charge de câbles autorisée par le Code national de l'électricité tant que les supports sont espacés de 2,40 m (8 pi). Seuls les câbles les plus lourds (multipolaires d'alimentation de 750 kcmil ou plus gros) peuvent exiger un espacement inférieur. Pour toute charge particulière, consulter le tableau des charges interactif à www.cablofil.com et choisir le câble exact pour les spécifications détaillées de capacité en câbles et d'espacement des supports.

Se han hecho pruebas de Cablofil según las normas UL, CSA, NEMA VE1 e IEC. La bandeja de malla de alambre y los soportes de Cablofil están diseñados para soportar cualquier carga de cable permitida por el NEC cuando los soportes estén separados a intervalos de 8'. Solamente los cables más gruesos (de alimentación de conductores múltiples de 750 kcmil o mayores) pueden requerir separaciones más cortas. Para obtener cargas específicas vaya a la tabla de cargas interactivas en www.cablofil.com y escoja su cable exacto para obtener requisitos detallados de capacidad de cables y separaciones.

SUPPORT SPACING

ESPACEMENT DES SUPPORTS / SEPARACIÓN DE SOPORTES

Cablofil comes in 118" lengths and straight sections are designed for 6'-8' support spacing; (building joists or purlins are typically on 6'-7' spacing).

Cablofil has developed the following diagrams as a general guideline for supporting Field Fabricated Wire Mesh Tray. These guidelines will provide assistance in estimating and locating supports for the most common wire mesh tray installations. Supports are required as some of the side wires have been cut and the load capacity has been reduced. In actual installation, shallow and narrow trays may not require as many supports just as deep and wide trays may require additional supports. The installer should keep in mind that unique requirements arise in the field and practical solutions are often simple.

SUPPORT SPACING

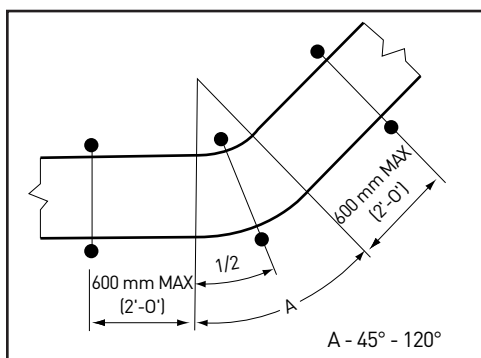
ESPACEMENT DES SUPPORTS / SEPARACIÓN DE SOPORTES

Le chemin Cablofil est offert en sections de 295 cm (118 po) et les sections droites sont conçues pour un espacement de 1,80 à 2,40 m (6 à 8 pi) des supports (les poutrelles ou pannes de bâtiments sont généralement espacées de 1,80 à 2,10 m [6 à 7 pi]).

Cablofil a créé les schémas suivants destinés à servir de directives générales de soutien d'un chemin de câble en treillis métallique confectionné sur place. Ces directives aideront à estimer le nombre et l'espacement des supports pour les installations les plus courantes de chemins de câbles en treillis métallique. Il est nécessaire de prévoir les supports en tenant compte de la coupe de certains des fils latéraux de treillis et de la réduction de la charge admissible. Dans une installation réelle, les chemins peu profonds et étroits peuvent ne pas exiger autant de supports, de même que les chemins profonds et larges peuvent en exiger plus. L'installateur ne doit pas oublier que des exigences particulières apparaissent chez le client et que les solutions pratiques sont souvent simples.

Cablofil viene en secciones de 118" y las secciones rectas están diseñadas para una separación entre soportes de 6'-8'; (las viguetas o correas del edificio están separadas normalmente 6'-7').

Cablofil ha desarrollado los diagramas siguientes como guía general para sujetar la bandeja de malla de alambre fabricada en planta. Estas guías serán de ayuda para estimar y ubicar los soportes para las instalaciones de bandejas de malla de alambre más comunes. Se necesitan soportes, ya que se han cortado algunos de los alambres laterales y se ha reducido la capacidad de carga. En la instalación real, es posible que las bandejas poco profundas y estrechas no requieran tantos soportes tan profundos y las bandejas anchas pueden requerir soportes adicionales. El instalador deben tener en cuenta que los requisitos exclusivos surgen en la planta y las soluciones prácticas a menudo son sencillas.



HORIZONTAL SWEEP SUPPORT

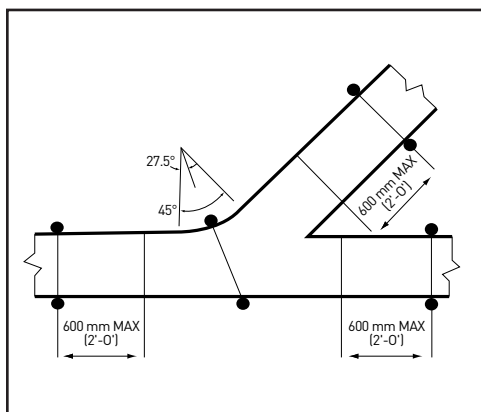
SOUTIEN DES COURBES HORIZONTALES À GRAND RAYON

SOPORTE DE CURVA HORIZONTAL

Center support not required on trays less than 12" wide and sweeps less than 45 degrees.

Un support central n'est pas nécessaire sur les chemins de moins de 30 cm (12 po) de large ni sur les courbes de moins de 45 degrés.

No se necesita un soporte central en bandejas de menos de 12" de ancho y en curvas de menos de 45 grados.



HORIZONTAL Y SUPPORT

SUPPORT DE JONCTION HORIZONTALE EN Y

SOPORTE Y HORIZONTAL

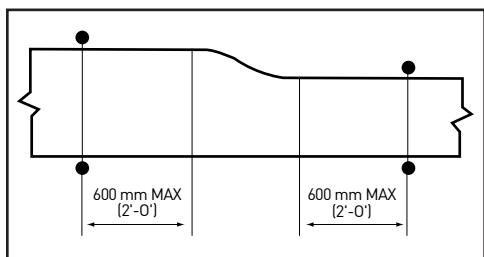
Center support not required on trays less than 12" wide.

Un support central n'est pas nécessaire sur les chemins de moins de 30 cm (12 po) de large.

No se requiere un soporte central en bandejas de menos de 12" de ancho. on trays less than 12" wide.

SUPPORT SPACING

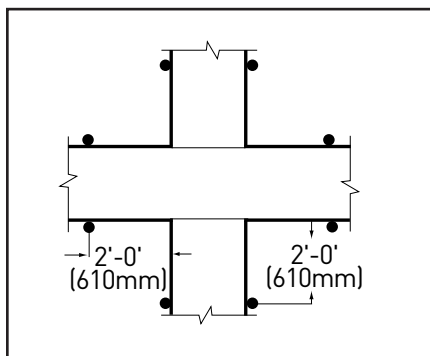
ESPACEMENT DES SUPPORTS / SEPARACIÓN DE SOPORTES



REDUCTION SUPPORT

SUPPORT DE RÉTRÉCISSEMENT

SOPORTE DE REDUCCIÓN



HORIZONTAL CROSS SUPPORT

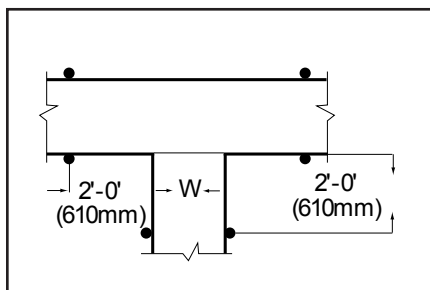
SUPPORT DE JONCTION
TRANSVERSALE
HORIZONTALE

SOPORTE TRANSVERSAL
HORIZONTAL

On 24' wide items,
recommended distance
is 1 ft. 6 in. (457mm) from
splice connection.

Sur les chemins de 60 cm (24 po) de large, la distance recommandée par rapport à la jonction est de 457 mm (1 pi 6 po).

En artículos de 24' de ancho, la distancia recomendada es de 1 pie 6 pulg (457mm) desde la conexión del empalme.



HORIZONTAL TEE SUPPORT

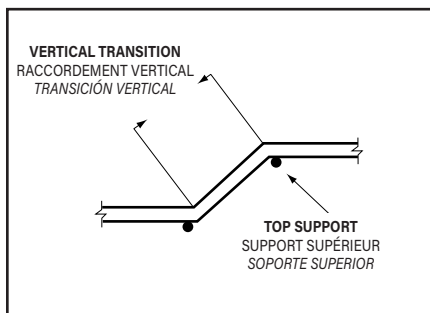
SUPPORT DE JONCTION
EN TÉ HORIZONTAL

SOPORTE DE TE
HORIZONTAL

Additional support
recommended at back of tee
(not shown) or directly under
tee, diagonally positioned, for 4"
and 6" deep trays, 18" and wider.

Un support supplémentaire est recommandé à l'arrière du té (non affiché) ou juste sous celui-ci, en diagonale, pour les chemins de 10 et 15 cm (4 et 6 po) de profondeur et d'au moins 45 cm (18 po) de large.

Se recomienda un soporte adicional en la parte trasera de la te (no mostrado) o directamente debajo de la te, colocado diagonalmente, para bandejas de 4" y 6" de profundidad, 18" y más.



VERTICAL TRANSITION

RACCORDÉMENT
VERTICAL

TRANSICIÓN VERTICAL

Support vertical transition at
top support location. Distances
of 3 ft. and larger should be
supported at each end as
illustrated.

Soutenir un raccordement vertical à l'emplacement de support supérieur. Les portions d'au moins 91 cm (3 pi) doivent être soutenues à chaque extrémité comme sur l'illustration.

Soporte la transición vertical en la ubicación del soporte superior. Las distancias de 3 pies y más deben estar sujetas en cada extremo según se indica.

SUPPORT SPACING

ESPACEMENT DES SUPPORTS / SEPARACIÓN DE SOPORTES

UL FILE E177464, Vol. 1, Sec. Gen.

Load Ratings kg/m (lbs/ft)

All Cat No's in the tables below can be prefixed with letters CF (waved) or ZF (straight) to indicate top wire style, waved or straight, respectively unless indicated otherwise.

PLATED STEEL

MODEL DESIGNATION	SUPPORT SPACING M (FT)					
	1.5 (5)	1.8 (6)	2.1 (7)	2.4 (8)	2.7 (9)	3.0 (10)
54/50, 50/50	45.3	25.7	18.9	15.5	12.2	9.7
	(32.0)	(15.1)	(11.1)	(9.1)	(7.2)	(5.8)
54/100, 50/100	56.7 33	24.3	21.8	19.2	15.3	
	(39.4)	(22.3)	(16.4)	(15.9)	(12.5)	(10.2)
54/150, 50/150	68	40.4	29.7	27.9	26.2	20.3
	(46.5)	(27.6)	(20.3)	(19.1)	(17.9)	(13.6)
54/200, 50/200	79.3	53.2	39.1	36.2	33.2	26.9
	(54.2)	(36.4)	(26.7)	(24.7)	(22.7)	(18.4)
54/300, 50/300	104.8	68.8	50.6	46.3	42.0	34.0
	(71.6)	(47.1)	(34.6)	(31.7)	(28.7)	(23.2)
54/400	197.3	133.1	97.8	88.3	78.7	63.7
	(134.9)	(91.0)	(66.8)	(60.3)	(53.8)	(43.6)
54/450	197.3	133.1	97.8	88.3	78.7	63.7
	(134.9)	(91.0)	(66.8)	(60.3)	(53.8)	(43.6)
54/500	174.6	139.5	102.5	91.8	81.0	65.6
	(119.4)	(95.4)	(70.1)	(62.8)	(55.4)	(44.9)
54/600	174.6	139.5	102.5	91.8	81.0	65.6
	(119.4)	(95.4)	(70.1)	(62.8)	(55.4)	(44.9)

PLATED STEEL

MODEL DESIGNATION	SUPPORT SPACING M (FT)					
	1.5 (5)	1.8 (6)	2.1 (7)	2.4 (8)	2.7 (9)	3.0 (10)
105/100, 100/100	99.8	67.9	49.9	44.6	39.3	31.9
	(68.3)	(46.4)	(34.1)	(330.5)	(26.9)	(21.8)
105/150	144	88.1	64.7	59.9	47.3	45.9
	(98.4)	(60.2)	(44.3)	(40.9)	(32.3)	(30.8)
105/200, 100/200	160	111.5	81.9	75.9	69.9	56.6
	(109.4)	(76.2)	(56.0)	(51.9)	(47.0)	(38.7)
105/300, 100/300	207.7	185.4	136	130.5	103.1	83.5
	(142.0)	(126.8)	(93.1)	(89.2)	(70.5)	(57.1)
105/400	220.9	190	139.6	129.7	119.7	97
	(151.0)	(129.9)	(95.4)	(88.7)	(81.9)	(66.3)
105/450	220.9	190	139.6	129.7	119.7	96
	(151.0)	(129.9)	(95.4)	(88.7)	(81.9)	(66.3)
105/500, 100/500	220.9	190	139.6	129.7	119.7	97
	(151.0)	(129.9)	(95.4)	(88.7)	(81.9)	(66.3)
105/600, 100/600	220.9	190	139.6	129.7	119.7	100.7
	(151.0)	(129.9)	(95.4)	(88.7)	(81.9)	(67.6)

SUPPORT SPACING

ESPACEMENT DES SUPPORTS / SEPARACIÓN DE SOPORTES

PLATED STEEL

MODEL DESIGNATION	SUPPORT SPACING M (FT)					
	1.5 (5)	1.8 (6)	2.1 (7)	2.4 (8)	2.7 (9)	3.0 (10)
150/150	186.4	179.9	132.2	130.4	128.5	104.1
	(127.5)	(123.0)	(90.4)	(89.1)	(87.8)	(71.2)
150/200	186.4	179.9	132.2	130.4	128.5	113.1
	(127.5)	(123.0)	(90.4)	(89.1)	(87.8)	(76.0)
150/300	257.2	226.7	166.5	143.8	113.6	92
	(175.9)	(155.0)	(113.9)	(98.3)	(77.7)	(62.9)
150/400	257.2	226.7	166.5	143.8	113.6	92
	(175.9)	(155.0)	(113.9)	(98.3)	(77.7)	(62.9)
150/450	257.2	226.7	166.5	143.8	113.6	92
	(175.9)	(155.0)	(113.9)	(98.3)	(77.7)	(62.9)
150/500	334.2	242.3	178	133.5	105.5	98
	(228.5)	(165.7)	(121.7)	(91.3)	(72.1)	(65.9)
150/600	334.2	242.3	178	133.5	105.5	85.4
	(228.5)	(165.7)	(121.7)	(91.3)	(72.1)	(58.4)
CF30/200	-	-	-	-	-	11
	-	-	-	-	-	(7.4)
G-MINI	9.9	-	-	-	-	-
	(6.7)	-	-	-	-	-

STAINLESS STEEL

MODEL DESIGNATION	SUPPORT SPACING M (FT)					
	1.5 (5)	1.8 (6)	2.1 (7)	2.4 (8)	2.7 (9)	3.0 (10)
54/50	23.6	16.4	12	9.2	7.3	5.9
	(15.8)	(11.0)	(8.1)	(6.2)	(4.9)	(3.5)
54/100	37.2	25.8	19	14.5	11.5	9.3
	(25.0)	(17.3)	(12.7)	(0.8)	(7.7)	(6.1)
54/150	52	36.1	26.5	20.3	16	13
	(34.9)	(24.2)	(17.8)	(13.6)	(10.8)	(8.7)
54/200	64.6	44.7	32.9	25.5	19.9	16.1
	(43.2)	(30.0)	(22.1)	(16.9)	(13.3)	(10.8)
54/300	116.8	81.1	59.6	45.6	36	29.2
	(74.0)	(54.4)	(40.0)	(30.6)	(24.2)	(19.6)
54/400	152.8	106.1	78	59.7	47.2	38.2
	(102.6)	(71.2)	(52.3)	(40.1)	(31.7)	(25.6)
54/450	152.8	106.1	78	59.7	47.2	38.2
	(102.6)	(71.2)	(52.3)	(40.1)	(31.7)	(25.6)
54/500	160.4	111.4	81.8	32.7	49.5	40.1
	(107.7)	(74.8)	(54.9)	(42.1)	(33.2)	(26.9)
54/600	157.2	109.2	80.2	61.34	48.5	39.3
	(105.5)	(73.3)	(53.8)	(41.2)	(32.6)	(26.4)

SUPPORT SPACING

ESPACEMENT DES SUPPORTS / SEPARACIÓN DE SOPORTES

STAINLESS STEEL

MODEL DESIGNATION	SUPPORT SPACING M (FT)					
	1.5 (5)	1.8 (6)	2.1 (7)	2.4 (8)	2.7 (9)	3.0 (10)
105/100	76.4	53.1	39	29.8	23.6	19.1
	(51.3)	(35.6)	(26.2)	(20.0)	(15.8)	(12.8)
105/150	89.6	62.2	45.7	35	27.7	22.4
	(60.1)	(41.8)	(30.7)	(23.5)	(18.6)	(15.0)
105/200	135.6	94.2	69.2	53	41.9	33.9
	(91.0)	(63.2)	(46.4)	(35.6)	(28.1)	(22.7)
105/300	200.4	139.2	102.2	78.3	61.9	50.1
	(134.5)	(93.4)	(68.6)	(52.5)	(41.5)	(33.6)
105/400	232.8	161.7	118.8	90.9	71.9	58.2
	(156.3)	(108.5)	(79.7)	(61.0)	(48.2)	(39.1)
105/450	232.8	161.7	118.8	90.9	71.9	58.2
	(156.3)	(108.5)	(79.7)	(61.0)	(48.2)	(39.1)
105/500	232.8	161.7	118.8	90.9	71.9	58.2
	(156.3)	(108.5)	(79.7)	(61.0)	(48.2)	(39.1)
105/600	240	166.7	122.4	93.8	74.4	60
	(161.1)	(111.9)	(82.2)	(62.9)	(49.7)	(40.3)

STAINLESS STEEL

MODEL DESIGNATION	SUPPORT SPACING M (FT)					
	1.5 (5)	1.8 (6)	2.1 (7)	2.4 (8)	2.7 (9)	3.0 (10)
150/150	166.4	115.6	84.9	65	51.4	41.6
	(111.7)	(77.6)	(57.0)	(43.6)	(34.5)	(27.9)
150/200	174	120.8	88.8	68	53.7	43.5
	(116.8)	(81.1)	(59.6)	(45.6)	(36.0)	(29.2)
150/300	235.6	163.6	120.2	92	72.7	58.9
	(158.1)	(109.8)	(80.7)	(61.8)	(48.8)	(39.5)
150/400	220.8	153.3	112.7	86.3	38.1	55.2
	(148.2)	(102.9)	(75.6)	(57.9)	(45.7)	(37.0)
150/450	220.8	153.3	112.7	86.3	38.1	55.2
	(148.2)	(102.9)	(75.6)	(57.9)	(45.7)	(37.0)
150/500	204.8	142.2	104.5	80	63.2	51.2
	(137.5)	(95.5)	(70.1)	(53.7)	(42.5)	(34.4)
150/600	204.8	142.2	104.5	80	63.2	51.2
	(137.5)	(95.5)	(70.1)	(53.7)	(42.5)	(34.4)

SUPPORT SPACING

ESPACEMENT DES SUPPORTS / SEPARACIÓN DE SOPORTES

UL FILE E177464, Vol. 1, Sec. 1

Load Ratings

10' Span

STEEL

MODEL DESIGNATION	KG/M	LBS/FT
VT50/50	23.8	16
VT50/100	23.8	16
VT50/200	23.8	16
VT50/300	23.8	16
FT50/50	23.8	16
FT50/100	23.8	16
F150/200	23.8	16
FT50/300	23.8	16
FT100/100	65.5	44
FT100/200	65.5	44
FT100/300	65.5	44
VT100/100	65.5	44
VT100/200	65.5	44
VT100/300	65.5	44
FT100/500	74.4	50
FT100/600	74.4	50
VT100/500	74.4	50
VT100/600	74.4	50

TRAY

CHEMIN DE CÂBLES / BANDEJA



CF 105

4" DEEP TRAY

CHEMIN DE 4 PO
DE PROFONDEUR
BANDEJA DE 4"
DE PROFUNDIDAD

4", 6", 8", 12", 18", 20", & 24"

WIDE / DE LARGE /
DE ANCHO



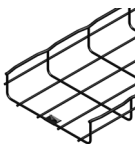
CF 150

6" DEEP TRAY

CHEMIN DE 6 PO
DE PROFONDEUR
BANDEJA DE 6"
DE PROFUNDIDAD

12", 18", 20", & 24"

WIDE / DE LARGE /
DE ANCHO



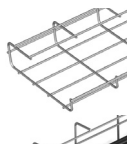
UL CLASSIFIED PAINTED WIRE CABLE TRAY

CHEMIN DE CÂBLES
EN FILS PEINT AVEC
CONFORMITÉ UL

BANDEJA PORTACABLES
DE ALAMBRE PINTADO
CLASIFICADA POR UL

2", 4", 6", 8", 12", 18", 20", & 24"

WIDE / DE LARGE / DE
ANCHO



CFG

CABLOFIL G-TRAY AND G-MINI

CABLIFIL G-TRAY
ET G-MINI

BANDEJA G Y G-MINI
DE CABLOFIL



CF 54

2" DEEP TRAY

CHEMIN DE 2 PO
DE PROFONDEUR
BANDEJA DE 2"
DE PROFUNDIDAD

2", 4", 6", 8", 12", 18", 20", & 24"

WIDE / DE LARGE / DE
ANCHO



TXF35

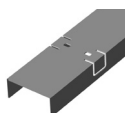
TELEX RAIL

RAIL TELEX

CARRIL TELEX

TRAY COVERS

COUVRE-CHEMINS / CUBIERTAS DE BANDEJAS



CTXF 35

TELEX RAIL COVER

COUVRE-RAIL
TELEX

CUBIERTA DE
CARRIL TELEX



UC 35

TELEX RAIL

STANDOFF SUPPORT
SUPPORT À

MONTAGE VERTICAL
DE RAIL TELEX

SOPORTE DE
SEPARACIÓN DE
CARRIL TELEX



INSERT

TRAY INSERT

INSERT POUR
CHEMIN

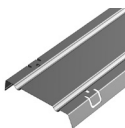
INSERTO DE
BANDEJA



COT F

FLEXIBLE DIVIDER

JONCTION FLEXIBLE
DIVISOR FLEXIBLE



CVN

CABLOFIL

TRAY COVER

COUVRE-CHEMIN
CABLOFIL

CUBIERTA DE
BANDEJA CABLOFIL



COT J

DIVIDER COUPLER

DISPOSITIF DE
JONCTION

ACOPADOR
DIVISOR



COT 54

DIVIDER STRIP

BANDE DE
JONCTION

TIRA DIVISORA

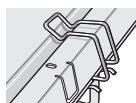


COT 105/COT 150

DIVIDER STRIP

BANDE DE
JONCTION

TIRA DIVISORA



CLIP FO2

CABLOFIL COVER CLIP

CLIP DE COUVRE-CHEMIN CABLOFIL

PRESILLA DE CUBIERTA CABLOFIL

SPLICING

JONCTION / EMPALMES



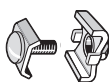
EDRN
FAST SPLICE
JONCTION
RAPIDE
EMPALME RÁPIDO



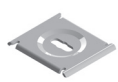
EDRNT
TOOL
MOUNTING TOOL
OUTIL DE MONTAGE
HERRAMIENTA
DE MONTAJE



ED 275
**UNIVERSAL
SPLICE BAR**
BARRE DE
JONCTION
UNIVERSELLE
BARRA DE EMPALME
UNIVERSAL



SWK
SPLICE WASHER KIT
JEU DE RONDELLES
DE JONCTION
JUEGO DE
ARANDELAS
DE EMPALME



CE 40
**SQUARE SPLICE
WASHER**
RONDELLE CARRÉE
DE JONCTION
ARANDELA DE
EMPALME CUADRADA



CE 25
SPLICE WASHER
RONDELLE CARRÉE
DE JONCTION
ARANDELA
DE EMPALME
CUADRADA



CE 35
**CLAMPING
WASHER**
RONDELLE
DE SERRAGE
ARANDELA
DE FIJACIÓN



EZT 90 KIT
**90° AND TEE
BEND KIT**
KIT DE TÉ / COURBE
JUEGO DE CODOS
DE 90° Y TES



EAC
**ELEVATION
CHANGE HINGE**
ARTICULATION
DE CHANGEMENT
DE PENTE
ARTICULACIÓN
DE CAMBIO
DE ELEVACIÓN



RAD T 9012 KIT
**12" RADIUS TEE 90°
KIT**
KIT DE TÉ, 12
PO DE RAYON
JUEGO DE TES
DE 90° DE 12"
DE RADIO



RAD T 90 KIT
**5½" RADIUS
TEE 90° KIT**
KIT DE TÉ, 5½
PO DE RAYON
JUEGO DE TES
DE 90° DE 5½"
DE RADIO

Other hardware not shown above: CDO100, UDO8, UDO12, UDO18, UDO24, EDT, Coupling A (EZBN14, CE25, CE30) & Coupling B (EZBN14, ED275, CE25) are described on the following page.

Splice Hardware Torque: 6 ft/lbs

SPLICING

JUNCTION / EMPALMES

Coupling A - Consists of one EZBN 1/4 - 20 plated steel nut and bolt, one CE30 Splice Washer and one CE25 Washer.

CE25 Washers are plated steel nominal thickness 0.098 in. (2.4 mm) or Stainless Steel nominal thickness 0.078 in. (2.0 mm)

CE30 Splice Washers are plated steel nominal thickness 0.098 in. (2.4 mm) or Stainless Steel nominal thickness 0.078 in. (2.0 mm)

Coupling B - Consists of one EZBN 1/4 - 20 plated steel nut and bolt, one ED275 Universal Splice bar and one CE25 Washer.

EDRN - Consists of one splice bar, nominal plated steel thickness, 0.050 in.

SWK/SWK B - Consists of one CE25 Washer and bolt wedged together and one CE30 Splice Washer and nut swedged together.

EDT - Consists of two EDT splice plates, two EZ BN 1/4 - 20 plated steel nuts and bolts, two CE25 Washers. When used with trays from 4.0 in. (100 mm) up to 8 in. (800 mm) wide, the Kit No. EDT also includes one SWK nut and bolt assembly. When used with trays more than 8 in. (800 mm) to a maximum of 24 in. (600 mm), the Kit No. EDT includes two SWK nut and bolt assemblies. See ILL. 15 for details. Also includes GC Hot-dipped galvanized after fabrication finish.

EZT 90 - Consists of two 90 Degree braces plated steel nominal 0.74 x 0.157 in. (18.8 x 4.0 mm) thick, Stainless Steel nominal 0.74 x 0.137 in. (18.8 x 3.5 mm) thick, ten EZBN 1/4 - 20 plated steel bolts and nuts, ten CE 25 Washer and four CE 40 plates.

CE40 plates are plated steel nominal 1.97 x 2.25 x 0.078 in. (50 x 57.2 x 2.0 mm).

Alternate: Consists of plated steel wire, .205 in diameter, bent 90 degrees, ten EZBN 1/4 - 20 plated steel bolts and nuts, ten CE 25 Washer and four CE 40 plates.

RAD T 90 - Consists of two radius splices plated steel nominal 0.157 x 0.708 in. (4.0 x 18.0 mm), ten EZ BN 1/4 - 20 plated steel bolts and nuts, eight CE 25 Washers and two minimum CE 40 plates.

RAD T 90 12 - Consists of two radius splices plated steel nominal 0.157 x 0.708 in. (4.0 x 18.0 mm), ten EZ BN 1/4 - 20 plated steel bolts and nuts, eight CE 25 Washers and two minimum CE 40 plates.

ED 275 RS KIT - Consists of two ED275 braces plated steel nominal 0.157 x 0.708 in. (4.0 x 18.0 mm, Stainless Steel nominal 0.74 x 0.137 in. (18.8 x 3.5 mm) thick, ten EZBN 1/4 - 20 plated steel bolts and nuts, ten CE 25 Washer and four CE 40 plates.

ED 1100 RS KIT - Consists of two ED1100 braces plated steel nominal 0.157 x 0.708 in. (4.0 x 18.0 mm, Stainless Steel nominal 0.74 x 0.137 in. (18.8 x 3.5 mm) thick, ten EZBN 1/4 - 20 plated steel bolts and nuts, ten CE 25 Washer and four CE 40 plates.

Corner Splice Cat. Nos. FTEC 50, FTEF 50 - Plated steel, nominal thickness 0.060 in. Provided with PH 1/4 - 20 bolts.

Corner Splice Cat. Nos. FTEC 100, FTEF 100 - Plated steel, nominal thickness 0.060 in. Provided with PH 1/4 - 20 bolts.

Center Style Dropout. Cat No. CDO100xx - Zinc Coated Plated Steel, nominal thickness 0.038in, 20GA. Provided with two plated steel bolts and nuts for securing dropout to cable tray.

Universal Hang on Dropout. Cat Nos. UDO8xx, UDO12xx, UDO18xx, UDO24xx -

Zinc Coated Plated Steel, nominal thickness 0.060in, 16 GA. Provided with two steel plated bolts and nuts and back plate CE 35 for securing dropout to cable tray.

Material Specifications:

- Electrozinc: Per ASTM B 633
- Hot Dip Galvanize: Per ASTM A 123
- High Resistance: Per ASTM F 1136
- Stainless Steel 304L & 316L: Per ASTM A 380
- Painted: Per ASTM D 3451

ACCESSORIES

ACCESSOIRES / ACCESORIOS



EZBN

1/4"



EZHN

1/4", 3/8", 1/2"



EZFW

1/4", 3/8", 1/2"



THRD

1/4", 3/8", 1/2"



TRP

**THREADED ROD
PROTECTOR**

PROTECTION

DE TIGE

FILETÉE

PROTECTOR DE

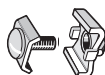
BARRAS

ROSCADO



EZCN

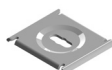
1/4", 3/8", 1/2"



SWK



CE25



CE 40



CE 35



CUTYFIL



ED 275/1100



COUPFIL

WALL MOUNTINGS

MONTAGE MURAUX / MONTAJES EN LA PARED



FAS P
FAS PROFILE
PROFILÉ FAS
PERFIL FAS



CAT 30/41
SNAP-IN WALL
HANGER SUPPORT
SUPPORT DE
SUSPENSION
MURALE À
ENCLACHEMENT
RAPIDE
SOPORTE DE PARED
ENCAJABLE



FAS L
BRACKET
SUPPORT
SOPORTE



FV
VERTICAL BRACKET
SUPPORT VERTICAL
SOPORTE VERTICAL



FAS C
BRACKET
SUPPORT
SOPORTE



EDF
RAIL
RAIL
CARRIL



FASUCB
UNIVERSAL
BRACKET
SUPPORT
UNIVERSEL
SOPORTE
UNIVERSAL



CRP
UNIVERSAL WALL
BRACKET
SUPPORT MURAL
UNIVERSEL
SOPORTE DE
PARED UNIVERSAL



C 50
WALL MOUNT
ATTACHMENT
FIXATION MURALE
ACCESORIO DE
MONTAJE EN LA
PARED



UC 50
CABLE TRAY
STANDOFF
SUPPORT À MONTAGE
VERTICAL DE CHEMIN
DE CÂBLES
ESPACIADO DE
BANDEJA
PORTACABLES

CEILING MOUNTINGS

MONTAGES AU PLAFOND / MONTAJES EN EL TECHO



SF 50
CENTER HANGER
SUPPORT CENTRAL
DE SUSPENSION
SOPORTE
COLGANTE
CENTRAL



FAS P
FAS PROFILE
PROFILÉ FAS
PERFIL FAS



FAS PCH
CENTER HANGER
SUPPORT CENTRAL
DE SUSPENSION
SOPORTE
COLGANTE
CENTRAL



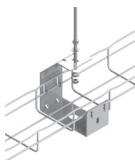
AS
TRAPEZE
HANGING CLIP
TIRANT
TRAPÉZOÏDAL
PRESILLA
COLGANTE DE
TRAPECIO



SON
SLIP-ON LOCK
NUT®



FAS C
BRACKET
SUPPORT
SOPORTE



SF 100
CENTER HANGER
SUPPORT CENTRAL
DE SUSPENSION
SOPORTE
COLGANTE
CENTRAL

UNDERFLOOR MOUNTINGS

MONTAGES SOUS PLANCHER / MONTAJES DEBAJO DEL PISO



UFC550 KIT UNDER FLOOR SUPPORT CLAMP KIT

KIT DE BRIDE DE
SUPPORT SOUS
PLANCHER
JUEGO DE
ABRAZADERAS
DE SOPORTE DE
DEBAJO DEL PISO



UFC UNDER FLOOR SUPPORT CLAMP BRIDE DE SUPPORT SOUS PLANCHER ABRAZADERA DE SOPORTE DE DEBAJO DEL PISO



FAS P FAS PROFILE PROFILÉ FAS PERFIL FAS



C 50 UNDER FLOOR ATTACHMENT FIXATION SOUS PLANCHER SUJECIÓN POR DEBAJO DEL PISO



UC 50 CABLE TRAY STANDOFF SUPPORT À MONTAGE VERTICAL DE CHEMIN DE CÂBLES SOFF DE BANDEJA PORTACABLES



FAS U UNIVERSAL BRACKET SUPPORT UNIVERSEL SOPORTE UNIVERSAL



FAS L BRACKET SUPPORT SOPORTE



DF ANGLE MOUNTING BRACKET CORNIÈRE DE MONTAGE SOPORTE DE MONTAJE ANGULAR



EDF RAIL RAIL CARRIL



UFS UNDER FLOOR SUPPORT BRACKET CONSOLE SUPPORT SOUS PLANCHER MÉNSULA DE APOYO DE DEBAJO DEL PISO



UFS UNDER FLOOR SUPPORT SUPPORT SOUS PLANCHER SOPORTE DE DEBAJO DEL PISO



UFFS UNDER FLOOR FIBERGLASS SUPPORT STAND CONSOLE SUPPORT EN FIBRE DE VERRE SOUS PLANCHER BASE DE SOPORTE DE FIBRA DE VIDRIO DEBAJO DEL PISO

OTHER MOUNTINGS

AUTRES MONTAGES / OTROS MONTAJES



C50CC CONDUIT CLAMP KIT

KIT DE COLLIERS DE
TUBE PROTECTEUR

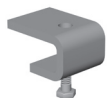
*JUEGO DE
ABRAZADERAS DE
CONDUCTOS*



CE40CC & CH CONDUIT ATTACHMENT FITTINGS AND CONDUIT CLAMP KIT

ACCESOIRES DE
FIXATION POUR ET
KIT DE COLLIER
POUR TUBE
PROTECTEUR

*JUEGO DE
ACCESORIOS
DE SUJECIÓN DE
CONDUCTOS Y
ABRAZADERAS DE
CONDUCTOS*



ETC TRAY BEAM SUPPORT

SUPPORT DE
CHEMIN SUR
POUTRE

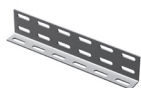
*SOPORTE DE VIGA
DE BANDEJA*



SBDA CONDUIT AND BOX SUPPORT

SUPPORT DE
CONDUIT ET DE
COFFRET

*SOPORTE DE
CONDUCTOS Y CAJAS*



HB 2 WALL/FLOOR TERMINATION BRACKET

SUPPORT DE
RACCORDEMENT
MUR/PLANCHER

*SOPORTE DE
TERMINACIONES DE
PARED/PISO*



CC KIT CONDUIT CLAMP KIT

KIT DE COLLIERS DE
TUBE PROTECTEUR

*JUEGO DE
ABRAZADERAS DE
CONDUCTOS*



FASCLM KIT BEAM CLAMP

BRIDE DE FIXATION
SUR POUTRE

*ABRAZADERA
DE VIGA*



EZBC BEAM CLAMP

BRIDE DE FIXATION
SUR POUTRE

*ABRAZADERA
DE VIGA*



C 50 ELECTRICAL BOX SUPPORT

SUPPORT DE
COFFRET DE
BRANCHEMENT

*SOPORTE DE CAJA
ELÉCTRICA*



AB225 KIT ANGLE BRACKET

ÉQUERRE DE
FIXATION

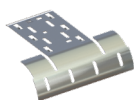
SOPORTE EN ÁNGULO



CCLMP CABLE CLAMP SERRE-CÂBLE SUJETACABLES

OTHER MOUNTINGS

AUTRES MONTAGES / OTROS MONTAJES



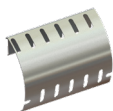
BDO



WMC2LA WIRE MESH CABLE TRAY-TO-LADDER CLAMP

BRIDE DE FIXATION
DE CHEMIN DE
CÂBLES EN TREILLIS
MÉTALLIQUE À
ÉCHELLE

ABRAZADERA
DE BANDEJA A
ESCALERILLA DE
ALAMBRES DE MALLA



SDO CABLE DROP OUT

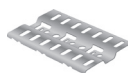
DESCENTE DE
CÂBLE

BAJAA DE CABLE

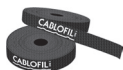


CLIP CABLE LABEL CLIP ATTACHE ÉTIQUETTE DE CÂBLE

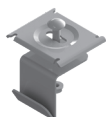
PRESILLA DE
ETIQUETAS DE
CABLES



MFM METALLIC MULTIFIX PLATE PLAQUE MÉTALLIQUE MULTIFIX PLACA METÁLICA DE FIJACIÓN MÚLTIPLE



EZVC VELCRO ROLL ROULEAU VELCRO ROLLO DE VELCRO



RB112KIT RACK BRACKET KIT KIT SUPPORT POUR BAIE JUEGO DE SOPORTES DE ESTANTES



EZJB 5/16 J-BOLT BOULON EN J PERNO EN J



FS 41 FASTRUT CONNECTOR BARRETTE FASTRUT CONECTOR FASTRUT



SZMCKIT SEISMIC BRACING KIT KIT DE LIGATURE ANTIVIBRATILE JUEGO DE TIRANTES SÍSMICOS



GNDCL GROUNDING LUG COSSE DE MISE À LA TERRE OREJA DE CONEXIÓN A TIERRA



GNDSB GROUNDING LUG COSSE DE MISE À LA TERRE OREJA DE CONEXIÓN A TIERRA



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8319 State Route 4

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