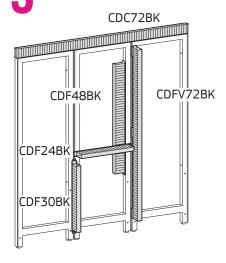
# CABLE MANAGEMENT

Cable Ducts	9.2
Cable Ring Ducts.	9.3
Cable Trays, Frame Mount	9.4
Cable Trays, Universal	9.5
Uniclips and D-rings	9.6



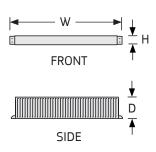


# CABLE MANAGEMENT / CABLE DUCTS



## **CABLE DUCTS**

- Cable Ducts provide vertical and horizontal cable management in workstations.
- Composed of PVC slotted duct with flush mount duct covers that snap on and off for easy access.
- Frame-mounted Cable Ducts are fastened to painted steel plates. Assemblies mount vertically on the centerline of two inline frames or horizontally on frames with hanger clips.
- Frame-mounted Cable Ducts also fasten vertically on the inside of 80" and 96" high UltraFrames to captivators.
- One 48" frame-mounted Cable Duct per side mounts to captivators inside 80" high UltraFrames. One 24" and one 48", two 36" or one 72" Cable Duct per side mounts to captivators inside 96" high UltraFrames.
- Vertical mount Cable Ducts fasten off center of two inline frames with three hanger clips and plates.
- Top-mount Cable Ducts fasten to captivators or knockouts in top cross members of 80" and 96" high UltraFrames with #10-24 screws.
- Self mount Cable Ducts attach anywhere on frames with pressure sensitive adhesive tape for temporary or permanent mounting.
- Cable Ducts feature 5%" scored fingers providing additional access for cable leads.
- Finish is Black.



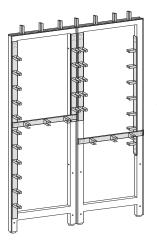
## How to Specify

Step 1	Step 1. Product Number									
CDF	Frame-Mount Cable Duct									
CDFV	Vertical Mount Cable Duct, 72" only									
CDS	Self Mount Cable Duct, 72" only									
CDC	Top Mount Cable Duct, 72" only									
Step 2	Step 2. Width									
<b>24</b> 24"	vide <b>30</b> 30" wide <b>36</b> 36" wide									
<b>48</b> 48"	wide <b>60</b> 60" wide <b>72</b> 72" wide									

#### NOTES -

- » Self mount and top mount Cable Ducts can be cut to size in the field.
- » UL recognized, CSA certified. PVC duct carries a UL flammability rating of 94V-0.

Product	Description	Height		Width		Depth		Weight	
Number	Description	in.	[mm]	in.	[mm]	in.	[mm]	lb.	[kg]
CDF24BK	Frame-mount cable duct	2	51	24	610	4	102	4	2
CDF30BK	Frame-mount cable duct	2	51	30	762	4	102	5	2
CDF36BK	Frame-mount cable duct	2	51	36	914	4	102	6	3
CDF48BK	Frame-mount cable duct	2	51	48	1219	4	102	8	4
CDF60BK	Frame-mount cable duct	2	51	60	1524	4	102	10	5
CDF72BK	Frame-mount cable duct	2	51	72	1829	4	102	12	5
CDFV72BK	Vertical mount cable duct	2	51	72	1829	4	102	5	2
CDS72BK	Self mount cable duct	2	51	72	1829	4	102	5	2
CDC72BK	Top mount cable duct	2	51	72	1829	4	102	5	2
Rev 01/06/21									

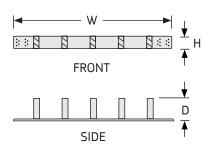


## CABLE RING DUCTS

- Cable Ring Ducts provide easy access to bulk cable management.
- Openings on each ring allow for easy access and clearance of cables while the angle of the opening restrains the cables once in place.
- Ducts mount horizontally or vertically to frames on hanger clips.
- Ducts mount vertically on the inside or horizontally on the top of 80" and 96" high UltraFrames to captivators.
- One 48" Cable Ring Duct per side mounts to captivators inside 80" high UltraFrames. One 24" and one 48", two 36" or one 72" Cable Ring Duct per side mounts to captivators inside 96" high UltraFrames.
- Top captivators or knockouts accommodate Cable Ring Ducts the same width as the respective frames or run of frames. For example, a 48" Cable Ring Duct can be mounted across the top of a 48" wide frame or across the top of two adjacent 24" wide frames.
- Finish is Black Texture.

## — NOTES —

- » Two vertical Cable Ring Ducts can mount adjacently at the juncture of two frames.
- » Special hole patterns allow the ends of perpendicularly mounted Cable Ring Ducts and 12 Port Data Chases to stack sharing common frame space. 60" and 72" Cable Ring Ducts have a third set of holes near the center of their length allowing for this perpendicular stacking.

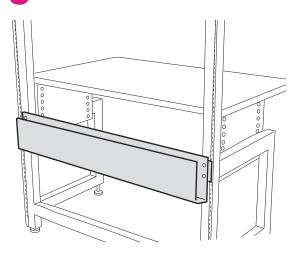


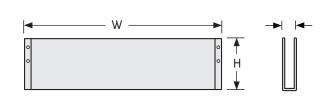
## How to Specify

Step 1. Product Number								
CRD								
Step 2. Width								
24 24" wide	<b>30</b> 30" wide	<b>36</b> 36" wide						
48 48" wide	60 60" wide	72 72" wide						

Product	Description	Height		Width		Depth		Weight	
Number	Description	in.	[mm]	in.	[mm]	in.	[mm]	lb.	[kg]
CRD24BT	Cable ring duct, 3 rings	2	51	24	610	3	76	2	1
CRD30BT	Cable ring duct, 4 rings	2	51	30	762	3	76	3	1
CRD36BT	Cable ring duct, 5 rings	2	51	36	914	3	76	3	1
CRD48BT	Cable ring duct, 7 rings	2	51	48	1219	3	76	4	2
CRD60BT	Cable ring duct, 9 rings	2	51	60	1524	3	76	5	2
CRD72BT	Cable ring duct, 11 rings	2	51	72	1829	3	76	6	3
Rev 01/06/21									

# CABLE MANAGEMENT / CABLE TRAYS, FRAME MOUNT





# **CABLE TRAYS, FRAME MOUNT**

- Cable Trays provide horizontal cable management in workstations.
- Trays mount to frames and adjust vertically in 1" increments.
- Steel trays have 45° angled ends to allow for corner configurations and bottom openings for cable access.

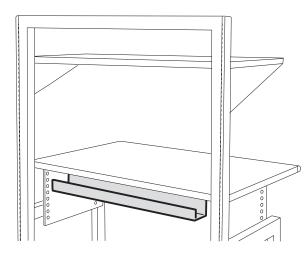
# How to Specify

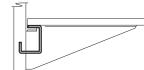
Step 1. Product Number										
CTF										
Step	Step 2. Width									
	24" wide <b>30</b> 30" v   48" wide <b>60</b> 60" v		<ul><li>36 36" wide</li><li>72 72" wide</li></ul>							
Step	o 3. Paint Color Cod	le								
STA	NDARD									
AW	Arctic White	GL	Grey Light Smooth							
AS	Argent Silver	GT	Grey Light Texture							
BK	Black	NW	Neutral White							
BT	Black Texture	ST	Sand Texture							

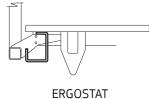
Product	uct Description		Height		Width		Depth		ight
Number	Description	in.	[mm]	in.	[mm]	in.	[mm]	lb.	[kg]
CTF24	Cable tray, frame mount	8	203	24	610	2 3⁄4	70	5	2
CTF30	Cable tray, frame mount	8	203	30	762	2 3⁄4	70	6	3
CTF36	Cable tray, frame mount	8	203	36	914	2 3⁄4	70	8	4
CTF48	Cable tray, frame mount	8	203	48	1219	2 3⁄4	70	10	5
CTF60	Cable tray, frame mount	8	203	60	1524	2 3⁄4	70	12	5
CTF72	Cable tray, frame mount	8	203	72	1829	2 ¾	70	14	6
Rev 04/01/19									

# SYMBIDTE

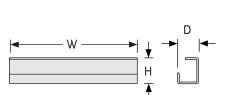
#### CABLE MANAGEMENT / CABLE TRAYS, UNIVERSAL







ULTRAFRAME



#### **CABLE TRAYS, UNIVERSAL**

- · Cable Trays provide horizontal storage for electrical cords and communication cabling below Ultra Surfaces and Laminate Corner Shelves.
- Trays fasten to the bottom of surfaces and can be positioned to the centerline of UltraFrames or mounted flush to the back of surfaces for applications with solid Panels, ErgoStat™ Riser Frames and Table Bases.
- Finish is Black Texture.

#### NOTES —

- » Use with:
  - 24" frames, 36" Table Bases and ErgoStats CTUABT
  - CTUBBT 30" frames
  - CTUCBT
  - 36" frames, 48" Table Bases and ErgoStats 48" frames, 60" Table Bases and ErgoStats 60" frames, 72" Table Bases and ErgoStats CTUDBT
  - CTUEBT
- » Cable Trays can be used together with Surface Back Stops, sold separately; see page 4.30.
- Cable Trays cannot be mounted flush to the back of Laminate Corner » Shelves.

## How to Specify

Step 1. Product Number

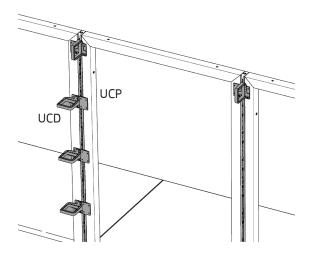
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Step 2. Width

See notes for width options.

Product	duct Description		Height		Width		Depth		ight
Number	Description	in.	[mm]	in.	[mm]	in.	[mm]	lb.	[kg]
CTUABT	Universal surface mount	4 ¾	121	17 ½	445	3 ¾	95	4	2
CTUBBT	Universal surface mount	4 ¾	121	23 ½	597	3 ¾	95	5	2
CTUCBT	Universal surface mount	4 3⁄4	121	29 ½	749	3 ¾	95	6	3
CTUDBT	Universal surface mount	4 ¾	121	41 ½	1054	3 ¾	95	8	4
CTUEBT	Universal surface mount	4 3⁄4	121	53 ½	1359	3 ¾	95	10	5
Rev 09/09/09									

## CABLE MANAGEMENT / UNICLIPS AND D-RINGS



#### UNICLIPS AND D-RINGS

#### Uniclips

- Uniclips provide for the mounting of D-rings and other components containing a 1<sup>3</sup>/<sub>4</sub>" spaced mounting hole pattern. This hole pattern lines up with EIA units of standard racks.
- Components with a single mounting hole such as conduit rings can also be mounted.
- Steel plates are tapped for ¼ -20 screws and the hole pattern allows for components to be mounted in a variety of locations. Integral clips hang in 1" increments on frames and can be spaced according to user requirements.
- Finish is Black.

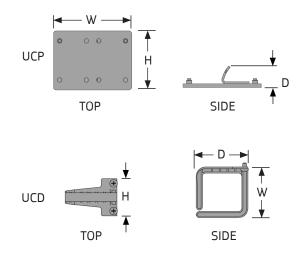
#### **D-rings**

- D-rings mount to Uniclips in several different locations providing vertical or horizontal cable management.
- Plastic rings can be mounted on the left or right sides of the Uniclips providing vertical cable management on both the left and right sides for double vertical runs of cables.
- Rings can be mounted on the top or bottom of the Uniclips providing frame-to-frame horizontal cable management on both the top and bottom for double horizontal runs of cables.
- Interior dimensions of the 1" D-ring are 1¼" wide by 2½" deep and the 2" D-ring are 2½" wide by 2½" deep.
- Gap in ring shifts aside for easy access to cables.
- Finish is Black.

#### — NOTES —

» D-rings can also be mounted directly to the EIA units of Rack Modules.

Product	oduct Description		Height		Width		Depth		ight
Number	Description	in.	[mm]	in.	[mm]	in.	[mm]	lb.	[kg]
UCPBK	Uniclip, 5 pack	2 %	67	3 ½	89	1/2	13	3	1
UCD1BK	1-inch D-ring, 5 pack	2 3⁄8	60	2	51	3 ¼	83	1/4	0.1
UCD2BK	2-inch D-ring, 5 pack	2 3⁄8	60	3 ¼	83	3 ¼	83	1/2	0.2
Rev 01/29/09									



## How to Specify

Step 1	Product Number			
UCP	Uniclip			
UCD1	D-ring 1"			
UCD2	D-ring 2"			
Step 2. Paint Color Code				

BK Black