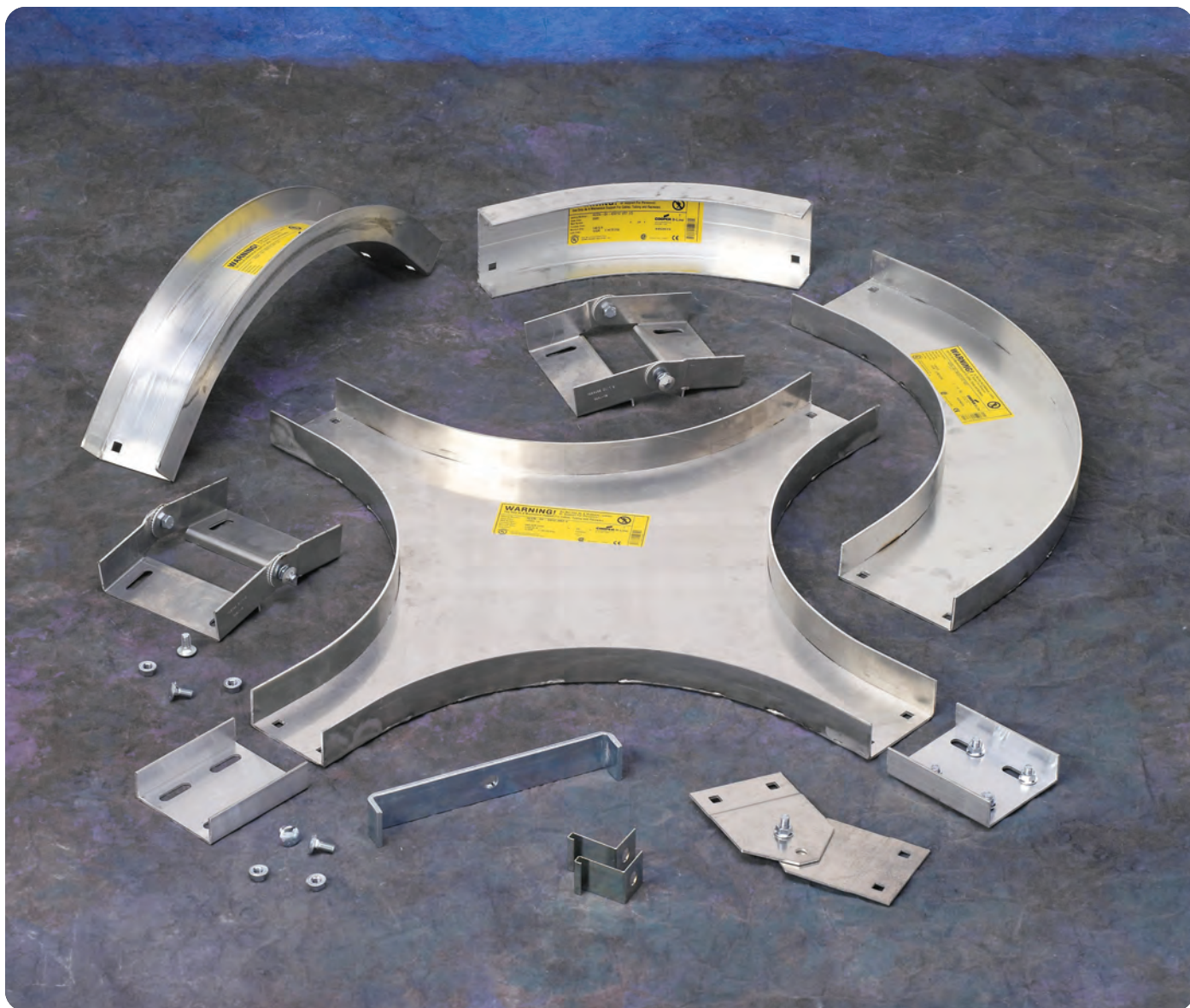


Channel Cable Tray - Straight Sections



Cable Channel



How The Service Advisor Works

We know that your time is important! That's why the color-coding system in this catalog is designed to help you select products that fit your service needs. Products are marked to indicate the typical lead time for orders of 50 pieces or less.

Customer: How do I select my cable channel product so that I get the quickest turnaround?

Service Advisor: Each part of our selection chart is shown in colors. If any section of a part number is a different color, the part will typically ship with the longer lead time represented by the colors.

- Green = Fastest shipped items
- Black = Normal lead-time items
- Red = Normally long lead-time items

Example:

A **CC** **03** **- 144**
● ● ● ●

Part will have a normal lead time because of the 03 width.

Changing the part number to 04 width instead of 03 will reduce the lead time.

Channel Cable Tray - Straight Sections

Straight Section Part Numbering

Prefix
Example: **A CC - 04 - 120**

Material

- **A** = Aluminum 6063-T4
- **G** = Type 1 - HDGAF
- **P** = Type 2 - Pre-Galvanized
- **SS4** = 304 Stainless Steel
- **SS6** = 316 Stainless Steel

Type

- **CC** = Ventilated Cable Channel
- **CCN** = Non-Ventilated Cable Channel

Width

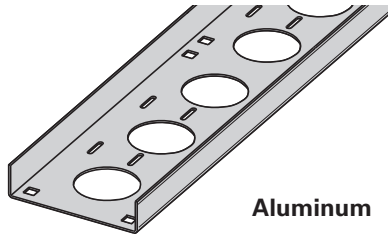
- **03** = 3"
- **04** = 4"
- **06** = 6"

Length

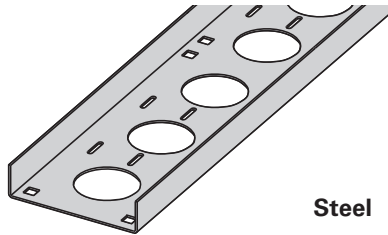
- ^① **144** = 12 ft.
- ^② **120** = 10 ft.

① Primary Length.
② Secondary Length.

See page C-23 for explanation of lengths.

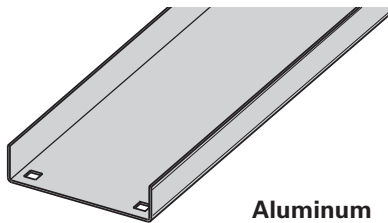


Aluminum

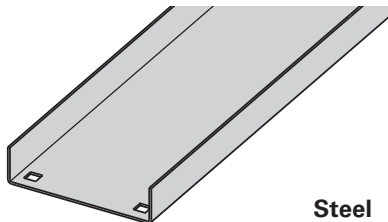


Steel

Ventilated



Aluminum



Steel

Non-Ventilated

ACC & ACCN03

3" (75mm) wide
1 1/4" (32mm) deep



ACC & ACCN04

4" (100mm) wide
1 3/4" (44mm) deep



ACC & ACCN06

6" (150mm) wide
1 3/4" (44mm) deep



PCC & PCCN03 SS4CC & SS4CCN03 SS6CC & SS6CCN03

3" (75mm) wide
1 1/4" (32mm) deep



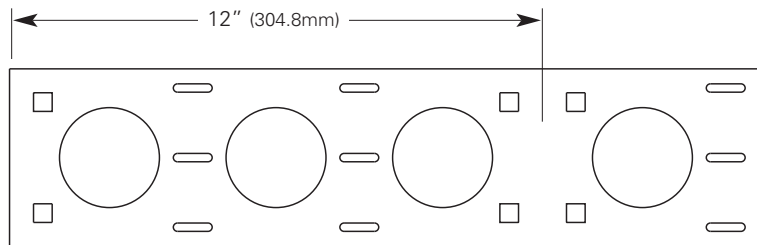
PCC & PCCN04 SS4CC & SS4CCN04 SS6CC & SS6CCN04

4" (100mm) wide
1 3/4" (44mm) deep



PCC & PCCN06 SS4CC & SS4CCN06 SS6CC & SS6CCN06

6" (150mm) wide
1 3/4" (44mm) deep



4" wide pattern shown

Ventilated straight sections contain 2 1/4" (57.1mm) diameter holes and 3/16" (4.7mm) x 7/8" (22.2mm) slots for cable attachment. Ventilated straight sections also have splice holes repeating every 12" (304.8mm) to simplify field modifications.

● Green = Fastest shipped items ● Black = Normal lead-time items ● Red = Normally long lead-time items

Channel Cable Tray - Straight Sections

Tray Data & Loading

Material Type	Tray Series	Width		Depth		UL Cross-Sectional Area	Span		Loading			
		in.	(mm)	in.	(mm)		ft.	(m)	lbs/ft	Deflection Multiplier	(kg/m)	Deflection Multiplier
Aluminum Ventilated	ACC-03	3	(76)	1 1/4	(32)	0.40 in ²	5	(1.5)	17	0.020	(26)	0.350
							6	(1.8)	12	0.042	(18)	0.720
							10	(3.0)	4	0.326	(6)	5.600
							12	(3.7)	3	0.676	(4)	12.000
Aluminum Ventilated	ACC-04	4	(101)	1 3/4	(44)	0.60 in ²	5	(1.5)	46	0.007	(69)	0.130
							6	(1.8)	32	0.015	(48)	0.260
							10	(3.0)	12	0.118	(17)	2.000
							12	(3.7)	8	0.244	(12)	4.200
Aluminum Ventilated	ACC-06	6	(152)	1 3/4	(44)	0.60 in ²	5	(1.5)	60	0.006	(90)	0.110
							6	(1.8)	42	0.013	(62)	0.230
							10	(3.0)	15	0.102	(22)	1.700
							12	(3.7)	10	0.211	(16)	3.600
Aluminum Non-Ventilated	ACCN-03	3	(76)	1 1/4	(32)	0.40 in ²	5	(1.5)	23	0.020	(34)	0.350
							6	(1.8)	16	0.042	(24)	0.720
							10	(3.0)	6	0.326	(9)	5.600
							12	(3.7)	4	0.676	(6)	12.000
Aluminum Non-Ventilated	ACCN-04	4	(101)	1 3/4	(44)	0.60 in ²	5	(1.5)	46	0.007	(69)	0.130
							6	(1.8)	32	0.015	(48)	0.260
							10	(3.0)	12	0.118	(17)	2.000
							12	(3.7)	8	0.244	(12)	4.200
Aluminum Non-Ventilated	ACCN-06	6	(152)	1 3/4	(44)	0.60 in ²	5	(1.5)	60	0.006	(90)	0.110
							6	(1.8)	42	0.013	(62)	0.230
							10	(3.0)	15	0.102	(22)	1.700
							12	(3.7)	10	0.211	(16)	3.600
Steel & Stainless Steel Ventilated	PCC-03 SS4CC-03 SS6CC-03	3	(76)	1 1/4	(32)	0.20 in ²	5	(1.5)	24	0.013	(36)	0.220
							6	(1.8)	17	0.028	(25)	0.480
							10	(3.0)	6	0.216	(9)	3.700
							12	(3.7)	4	0.447	(6)	7.600
Steel & Stainless Steel Ventilated	PCC-03 SS4CC-03 SS6CC-03	4	(101)	1 3/4	(44)	0.40 in ²	5	(1.5)	52	0.0039	(77)	0.070
							6	(1.8)	36	0.0082	(54)	0.140
							10	(3.0)	13	0.063	(19)	1.100
							12	(3.7)	9	0.130	(13)	2.200
Steel & Stainless Steel Ventilated	PCC-03 SS4CC-03 SS6CC-03	6	(152)	1 3/4	(44)	0.40 in ²	5	(1.5)	59	0.003	(88)	0.050
							6	(1.8)	41	0.0063	(61)	0.110
							10	(3.0)	15	0.049	(22)	0.840
							12	(3.7)	10	0.101	(15)	1.700
Steel & Stainless Steel Non-Ventilated	PCCN-03 SS4CCN-03 SS6CCN-03	3	(76)	1 1/4	(32)	0.20 in ²	5	(1.5)	24	0.013	(36)	0.220
							6	(1.8)	17	0.028	(25)	0.480
							10	(3.0)	6	0.216	(9)	3.700
							12	(3.7)	4	0.447	(6)	7.600
Steel & Stainless Steel Non-Ventilated	PCCN-03 SS4CCN-03 SS6CCN-03	4	(101)	1 3/4	(44)	0.40 in ²	5	(1.5)	52	0.0039	(77)	0.070
							6	(1.8)	36	0.0082	(54)	0.140
							10	(3.0)	13	0.063	(19)	1.100
							12	(3.7)	9	0.130	(13)	2.200
Steel & Stainless Steel Non-Ventilated	PCCN-03 SS4CCN-03 SS6CCN-03	6	(152)	1 3/4	(44)	0.40 in ²	5	(1.5)	59	0.003	(88)	0.050
							6	(1.8)	41	0.0063	(61)	0.110
							10	(3.0)	15	0.049	(22)	0.840
							12	(3.7)	10	0.101	(15)	1.700