

# Carlton®

## Flexible Raceway Systems

*Plenum-Gard™*



*Riser-Gard™*



*Resi-Gard™*

*Hal-Free  
Riser-Gard™*



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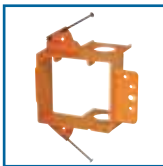
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## Resi-Gard™ Flexible Raceway

Ideal for providing a main chase from the main distribution panel to a secondary hub in the attic or basement. Resi-Gard™ non-metallic flexible raceway is available in 3/4" to 2" diameter sizes with factory installed pull tape in sizes 1" to 2". The raceway is hand bendable, lightweight and easily cut to length to reduce scrap. Bright orange color clearly signifies a low voltage installation.



**UL**  
LISTED  
E151168  
FT-1

### Standard Length Coils

Catalogue No.	Size (in.)	Pull Tape	Coil Length	Prod. Wt. (lb.) Coil
SCE4X1-100	3/4	Empty	100	11.5
SCF4X1C-100	1	900 lb.	100	17.9
SCG4X1C-100	1-1/4	900 lb.	100	21.5
SCH4X1C-50	1-1/2	900 lb.	50	11.2
SCJ4X1C-50	2	900 lb.	50	13.4

### Standard Length Reels

Catalogue No.	Size (in.)	Pull Tape	Reel Length	Prod. Wt. (lb.) Coil
SCE4X1-1000	3/4	Empty	1000	115.0
SCF4X1C-1500	1	900 lb.	1500	268.5
SCJ4X1C-500	2	900 lb.	500	133.5

## Resi-Gard™ Fittings

A complete line of Carlton® one-piece quick connect couplings, threaded adapters and snap-in terminator adapters are available for quick, easy professional installation of Resi-Gard™ flexible raceway.

### Quick Connect Couplings



Cat. No.	Size (in.)	Std. Ctn. Qty	Std. Ctn. Wt. (lb.)
SCA240E	3/4	25	0.783
SCA240F	1	20	0.972

### Quick Connect Threaded Adapters



Cat. No.	Size (in.)	Std. Ctn. Qty	Std. Ctn. Wt. (lb.)
SCA243E	3/4	25	0.633
SCA243F	1	20	0.778

### Quick Connect Snap-In Adapters



Cat. No.	Size (in.)	Std. Ctn. Qty	Std. Ctn. Wt. (lb.)
SCA253E	3/4	25	0.783
SCA253F	1	20	0.918

### Male Terminal Adapters\*



Cat. No.	Size (in.)	Std. Ctn. Qty	Std. Ctn. Wt. (lb.)
SCE943G	1-1/4	50	3.0
SCE943H	1-1/2	25	2.5
SCE943J	2	50	6.8

### Standard Couplings\*



Cat. No.	Size (in.)	Std. Ctn. Qty	Std. Ctn. Wt. (lb.)
SCE940G	1-1/4	30	3.5
SCE940H	1-1/2	25	3.9
SCE940J	2	30	5.2

\* Must be cemented to Resi-Gard™ Flexible Raceway using ONLY Resi-Gard™ Solvent Cement.

# Flexible Raceway Accessories Approved for low voltage use only

## Low Voltage Add-On Bracket



Catalogue No.	Size	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
SC100SC	1 gang	24	2.3

## Low Voltage Adjustable Brackets

Catalogue No.	Size	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
SC100ADJC	1 gang	24	7.5
SC200ADJC	2 gang	20	6.9



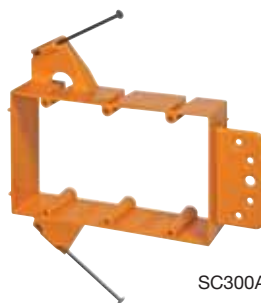
## Low Voltage Brackets



SC100A



SC200A



SC300A

Catalogue No.	Size	Resi-Rings (in.)	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
SC100A	1 gang	3/4, 1, 1-1/4	24	5.3
SC200A	2 gang	3/4, 1, 1-1/4	24	7.7
SC300A	3 gang	-	5	1.6

## Cable Clips

Carlon's cable clips with pre-installed nails provide fast and easy installation for either a single cable, 2-3 cables or 1 bundled cable.

Catalogue No.	Size (in.)	Standard Order Quantity	Std. Ctn. Qty.	Std. Ctn. Wt. (lb.)
SC14CC	1/4	1 ea. (Equals one bag of 100 clips)	10 bags of 100	2.23
SC12CC	1/2	1 ea. (Equals one bag of 25 clips)	10 bags of 25	2.31
SC34CC	3/4	1 ea. (Equals one bag of 10 clips)	20 bags of 10	2.96



SC34CC



SC12CC



SC14CC



## Conduit Clamps

Carlon's orange conduit clamps are designed specifically for the installation of Resi-Gard™.



Note: Each clamp requires 2 screws, 2 nuts and/or 2 bolts.

Catalogue No.	Size (in.)	Standard Order Quantity	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
SCE977EC	3/4	1 ea. (Equals one bag of 5 clamps)	20 bags of 5	1.5
SCE977FC	1	1 ea. (Equals one bag of 5 clamps)	12 bags of 5	1.3
SCE977GC	1-1/4	1 ea. (Equals one bag of 5 clamps)	8 bags of 5	1.1
SCE977HC	1-1/2	1 ea. (Equals one bag of 5 clamps)	6 bags of 5	1.0
SCE977JC	2	1 ea. (Equals one bag of 5 clamps)	6 bags of 5	1.5

## Plenum-Gard™



**Applications:** Plenum, Riser and General Purpose.



E151168

FT-6 Rated

**Plenum-Gard™** is a non-metallic corrugated flexible conduit for use in Plenum, Riser and General Purpose applications.

Plenum-Gard™ is manufactured from PVDF resin, which is extremely durable and resistant to abrasion and mechanical damage before/after installation.

Plenum-Gard™ is listed for Plenum, Riser, General Purpose and other cabling optical fiber/telecommunication applications.

**Important: Installed cables must be plenum rated.**

### Technical Info:

UL Standard 2024	Value
Maximum Flame Propagation	5 ft.
Max. Peak Optical Smoke Density	0.5
Max. Average Optical Smoke Density	0.15

- Storage: -20°C to 70°C (-4°F to 158°F).
- Handling: -20°C to 40°C (-4°F to 104°F).
- No UV protection (not suitable for outdoor use).
- Do NOT store outside.

### Standard Stock - Reels / Coils

Cat. Number	Size (in.)	Color	Pull Tape	Reel Size (F x W) (in.)	Reel Type	Length (ft.)	Reel Wt. (lb.)	Product Wt. per 100 ft. (lb.)	Reel or Coil		
CD4X1C-1500	1/2	Orange	200 lb.	34 x 23	Wood	1500	30	7	Reel		
CD4X1C-500			900 lb.	-	-	500	-	7	Coil		
CE4X1-1000	3/4	Orange	Empty	34 x 23	Wood	1000	30	8	Reel		
CE4X1-1000S			Empty	34 x 23	Wood	1000	30	8	Reel		
CE4X1-350			Empty	-	-	350	-	8	Coil		
CF4X1C-500	1	Orange	900 lb.	34 x 23	Wood	500	30	10	Reel		
CF4X1C-1000			900 lb.	48 x 28	Wood	1000	79	10	Reel		
CF4X1C-1500			900 lb.	48 x 28	Wood	1500	79	10	Reel		
CF4X1C-5200			900 lb.	66 x 41	Wood	5200	250	10	Reel		
CF4X1C-6500			900 lb.	72 x 41	Wood	6500	310	10	Reel		
CF4X1C-8000			900 lb.	82 x 41	Wood	8000	365	10	Reel		
CF4X1C-100			900 lb.	-	-	100	-	10	Coil		
CF4X1C-250			900 lb.	-	-	250	-	10	Coil		
CF4X1-250			Empty	-	-	250	-	10	Coil		
CF4X1-250S			Empty	-	-	250	-	10	Coil		
CG4X1C-500			1-1/4	Orange	900 lb.	48 x 28	Wood	500	79	14	Reel
CG4X1C-900					900 lb.	48 x 45	Wood	900	96	14	Reel
CG4X1C-1600					900 lb.	48 x 45	Wood	1600	96	14	Reel
CG4X1C-3200	900 lb.	66 x 41			Wood	3200	250	14	Reel		
CG4X1C-6500	900 lb.	96 x 41			Wood	6500	700	14	Reel		
CG4X1C-900S	Empty	48 x 28			Wood	900	79	14	Reel		
CG4X1C-200	900 lb.	-			-	200	-	14	Coil		
CH4X1C-350	1-1/2	Orange	900 lb.	48 x 28	Wood	350	79	16	Reel		
CH4X1C-1200			900 lb.	48 x 45	Wood	1200	96	16	Reel		
CH4X1C-4000			900 lb.	82 x 41	Wood	4000	365	16	Reel		
CH4X1C-150			900 lb.	-	-	150	-	16	Coil		
CJ4X1C-225	2	Orange	900 lb.	48 x 28	Wood	225	79	21	Reel		
CJ4X1C-700			900 lb.	48 x 45	Wood	700	96	21	Reel		
CJ4X1C-2000			900 lb.	82 x 41	Wood	2000	365	21	Reel		
CJ4X1C-2800			900 lb.	82 x 41	Wood	2800	365	21	Reel		
CJ4X1C-100			900 lb.	-	-	100	-	21	Coil		
CL4X1C-150	3	Orange	900 lb.	48 x 45	Wood	150	96	41	Reel		

# Riser-Gard®



E151168

FT-4 Rated

Riser-Gard™ is a non-metallic flexible raceway for use in Riser and General Purpose applications. Riser-Gard™ is available with tape pre-installed.

Riser-Gard™ is listed for Riser applications or optical fiber/telecommunication raceways.

Riser-Gard™ is listed for Riser, General Purpose and other cabling optical fiber/telecommunication applications. Riser-Gard™ is suitable for use in vertical runs in shaft or between floors, as well as areas other than the plenum.

**Important: Installed cables must be of suitable rating for the application.**

**Technical Info:**

UL Standard 2024	Test Method	Maximum Value
Maximum Flame Propagation	UL 2024	6.0 ft.
Maximum Air Temperature at 12 ft.	UL 2024	189°C (372°F)

- Storage: -20°C to 70°C (-4°F to 158°F).
- Handling: -20°C to 40°C (-4°F to 104°F).
- No UV protection (not suitable for outdoor use).
- Do NOT store outside.

**Applications:** Riser and General Purpose.

- For use in Riser and General Purpose areas.
- Riser-Gard™ is also suitable for direct burial.
- Not approved for exposed applications.
- Available in sizes 3/4" through 3".
- Pull tape can be factory pre-installed in 1" through 3".
- Outside diameters meet IPS dimensions.
- Footage sequentially marked.

**Standard Stock - Reels / Coils**

Cat. Number	Size (in.)	Color	Pull Tape	Reel Size (F x W) (in.)	Reel Type	Length (ft.)	Reel Wt. (lb.)	Product Wt. per 100 ft. (lb.)	Reel or Coil		
DE4X1-1000	3/4	Orange	Empty	34 x 23	Wood	1000	30	12	Reel		
DE4X1-350			Empty	-	-	350	-	12	Coil		
DF4X1C-500R	1	Orange	900 lb.	43 x 23	Wood	500	56	15	Reel		
DF4X1C-1000			900 lb.	48 x 28	Wood	1000	79	15	Reel		
DF4X1C-1500			900 lb.	48 x 28	Wood	1500	79	15	Reel		
DF4X1C-2700			900 lb.	48 x 45	Wood	2700	96	15	Reel		
DF4X1C-5200			900 lb.	66 x 41	Wood	5200	250	15	Reel		
DF4X1C-6500			900 lb.	72 x 41	Wood	6500	310	15	Reel		
DF4X1C-7000			900 lb.	72 x 45	Steel	7000	148	15	Reel		
DF4X1C-9400			900 lb.	84 x 45	Steel	9400	199	15	Reel		
DF4X1C-250			900 lb.	-	-	250	-	15	Coil		
DF4X1C-500			900 lb.	-	-	500	-	15	Coil		
DF4X1-250S			Empty	-	-	250	-	15	Coil		
DG4X1C-900			1-1/4	Orange	900 lb.	48 x 28	Wood	900	79	17	Reel
DG4X1C-500R					900 lb.	48 x 23	Wood	500	56	17	Reel
DG4X1C-1500					900 lb.	48 x 45	Wood	1500	96	17	Reel
DG4X1C-1600	900 lb.	48 x 45			Wood	1600	96	17	Reel		
DG4X1C-3200	900 lb.	66 x 41			Wood	3200	250	17	Reel		
DG4X1C-4500	900 lb.	72 x 45			Steel	4500	148	17	Reel		
DG4X1C-5600	900 lb.	82 x 41			Wood	5600	365	17	Reel		
DG4X1C-6500	900 lb.	96 x 41			Steel	6500	700	17	Reel		
DG4X1-200	Empty	-			-	200	-	17	Coil		
DG4X1C-200	900 lb.	-			-	200	-	17	Coil		
DG4X1C-500	900 lb.	-			-	500	-	17	Coil		
DG4X1-200S	Empty	-			-	200	-	17	Coil		
DH4X1C-1200	1-1/2	Orange			900 lb.	48 x 45	Wood	1200	96	22	Reel
DH4X1C-4000					900 lb.	82 x 45	Steel	400	193	22	Reel
DH4X1C-4500					900 lb.	84 x 45	Steel	4500	199	22	Reel
DH4X1C-150					900 lb.	-	-	150	-	22	Coil
DJ4X1C-700	2	Orange	900 lb.	48 x 45	Wood	700	96	27	Reel		
DJ4X1C-2000			900 lb.	82 x 41	Wood	200	265	27	Reel		
DJ4X1C-2800			900 lb.	84 x 45	Steel	2800	199	27	Reel		
DJ4X1C-100			900 lb.	-	-	100	-	27	Coil		
DL4X1C-750	3	Orange	900 lb.	72 x 41	Wood	750	310	27	Reel		
DL4X1C-250			900 lb.	-	-	250	-	27	Coil		

## Hal-Free Riser-Gard™



E151168

FT-4 Rated

**Hal-Free Riser-Gard™** is a halogen free non-metallic flexible raceway for use in riser and general purpose applications. In the event of a fire, this product will not release halogen elements into the air, which makes it ideal for applications in tunnels, laboratories and high-tech environments.

Custom lengths and split ducts are available upon request. Hal-Free Riser-Gard™ is available in white only.

### Technical Info:

UL Standard 2024	Test Method	Maximum Value
Maximum Flame Propagation	UL 2024	3'6"
Maximum Air Temperature	UL 2024	197°C (387°F)

**Applications:** Riser and General Purpose.

- Free from halogen elements.
- Available in sizes 1" through 2".
- Available in white only.
- Sequentially marked footage.

- Storage and Handling: -20°C to 66°C (-4°F to 150°F).
- No UV protection (not suitable for outdoor use).
- Do NOT store outside.

### Standard Stock - Reels

Cat. Number	Size (in.)	Color	Nom. I.D.	Nom. O.D.	Pull Tape	Reel Size (F x W) (in.)	Reel Type	Reel Length (ft.)	Reel Wt. (lb.)	Product Wt. per 100 ft. (lb.)
HF4X4C-5000	1	White	1.049	1.365	900 lb.	72 x 41	Wood	5000	310	7.5
HG4X4C-4000	1-1/4	White	1.250	1.550	900 lb.	72 x 41	Wood	4000	310	7.5
HH4X4C-2000	1-1/2	White	1.500	1.850	900 lb.	66 x 41	Wood	2000	250	12
HJ4X4C-2000	2	White	2.000	2.425	900 lb.	82 x 41	Wood	2000	365	21

# Micro-Gard™ Plenum & Micro-Gard™ Riser

Carlon® Micro-Gard™ Plenum and Micro-Gard™ Riser are specifically designed to provide fiber pathways in plenum and riser applications in Multi-Dwelling Units (MDUs) and other premise structures.

The 8/6 and 12/20 mm size conduits can be installed individually or used to optimize space in existing duct structures. And the small size significantly reduces the structural damage caused during pass-throughs.

Micro-Gard™ Plenum and Riser are listed for plenum and riser applications. They're easy to handle, easy to install and easy to conceal, thus making them the ideal MDU cable management system.

**Carlon® Micro-Gard™ Plenum and Micro-Gard™ Riser. Small. Slick. Speedy. Ideal for Telecom Installs!**

- **c-UL Listed for Plenum and Riser applications.**
- Two Sizes: 8/6 mm and 12/10 mm. The smaller sizes accommodate the size constraints of multi-dwelling units and make installations faster and easier.
- Smooth interior wall eliminates snag points and provides low coefficient of friction regardless of whether jetting or pull-tape is used.
- Superior burn-through resistance for longer cable pulls.
- Pre-installed pull-tape makes installing cable faster and easier (option available for empty duct).
- Sequentially marked footage to easily identify lengths and reduce waste.
- Reel sizes from 1000 to 5000 feet for easy handling on the jobsite.
- Future-proofing raceway system for fast, easy wire/cable upgrades, changes and moves.
- Used in cable bundles.



## Specifications

Catalogue No.	Size	Type	Color	Pre-Installed Tape	Min. Bend Radius (in.)*	Feet/Reel	Reel Size (in.)
MGP08MT-1000	8/6 mm	Plenum	White	200 lb.	2	1000	24
MGP08MT-2500	8/6 mm	Plenum	White	200 lb.	2	2500	24
MGP08MT-5000	8/6 mm	Plenum	White	200 lb.	2	5000	36
MGP12MT-1000	12/10 mm	Plenum	White	200 lb.	4	1000	24
MGP12MT-2500	12/10 mm	Plenum	White	200 lb.	4	2500	24
MGR08JT-1000	8/6 mm	Riser	Orange	200 lb.	2	1000	24
MGR08JT-2500	8/6 mm	Riser	Orange	200 lb.	2	2500	24
MGR08JT-5000	8/6 mm	Riser	Orange	200 lb.	2	5000	36
MGR12JT-1000	12/10 mm	Riser	Orange	200 lb.	4	1000	24
MGR12JT-2500	12/10 mm	Riser	Orange	200 lb.	4	2500	24
MGR12JT-5000	12/10 mm	Riser	Orange	200 lb.	4	5000	36

\* **Important:** Do not exceed the minimum bend radius during installation of the product.

### How to Interpret a Catalogue Number

Position 1 Product	Position 2 Type	Position 3 Size	Position 4 Color	Position 5 Pull Line	Position 6 Length
MG = Micro-Gard	P = Plenum R = Riser	08 = 8/6 mm 12 = 12/10 mm	J = Orange M = White	T = 200 lb. Tape	Example -1000 = 1000 Feet



# Non-metallic Adapters & Couplings



- For use with Riser-Gard™ and General Purpose

## Couplings



Catalogue No.	Size (in.)	Color	Standard Carton Quantity	Standard Carton Weight (lb.)
SCA240E	3/4	Orange	25	0.783
SCA240F	1	Orange	20	0.972

## Threaded Adapters



Catalogue No.	Size (in.)	Color	Standard Carton Quantity	Standard Carton Weight (lb.)
SCA243E	3/4	Orange	100	2.30
SCA243F	1	Orange	50	2.00

## Snap-In Adapters



Catalogue No.	Size (in.)	Color	Standard Carton Quantity	Standard Carton Weight (lb.)
SCA253E	3/4	Orange	100	2.90
SCA253F	1	Orange	50	2.30

# Non-metallic Adapters & Couplings



- For use with Plenum-Gard™

## Coupling



Catalogue No.	Size (in.)	Color	Standard Carton Quantity	Standard Carton Weight (lb.)
A340F	1	Orange	50	2.50

## Threaded Adapter



Catalogue No.	Size (in.)	Color	Standard Carton Quantity	Standard Carton Weight (lb.)
A343F	1	Orange	50	1.55

## Snap-In Adapter



Catalogue No.	Size (in.)	Color	Standard Carton Quantity	Standard Carton Weight (lb.)
A353F	1	Orange	50	3.00

# Flexible Raceway Accessories

## Mud Box Assemblies

**Cement caps included**

**Carlon® Mud Box Assemblies** are available in five unique styles...blank, ceiling ring, one-gang, two-gang and 4 square. All Mud Box Assemblies are manufactured out of polycarbonate material to provide extra strength and durability, are concrete tight and have twelve integral connectors...two-1", six-3/4" and four-1/2". Using our new ENT reducers, this product will meet ANY jobsite application.



Catalogue No.	Description	Standard Carton Quantity	Standard Carton Weight (lb.)
<b>A863CFG</b>	Ceiling Ring & Ground Lug	24	16.1



Catalogue No.	Description	Standard Carton Quantity	Standard Carton Weight (lb.)
<b>A863SG</b>	One-Gang Ring & Ground Lug	24	16.2



Catalogue No.	Description	Standard Carton Quantity	Standard Carton Weight (lb.)
<b>A863DG</b>	Two-Gang Ring & Ground Lug	24	16.6



Catalogue No.	Description	Standard Carton Quantity	Standard Carton Weight (lb.)
<b>A863CFGF</b>	Ceiling Ring, Ground Lug with Mounting Feet	24	17.46
<b>A863DGF</b>	Double Gang, Ground Lug with Mounting Feet	24	17.99
<b>A863SGF</b>	Single Gang, Ground Lug with Mounting Feet	24	17.44

## Flexible Raceway Accessories

### 2-1/2" and 4" Mud Box with Covers

- For use with Riser-Gard™ and General Purpose
- Classified for 2 hour or less fire floor/ceiling assemblies



#### Base Ring



Catalogue No.	Description	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
CA861G	With Ground Lug	10	2.5

#### Covers



Catalogue No.	Description	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
A862D	2-1/2" Deep (1/2" KO's)	10	2.5
A862E	2-1/2" Deep (3/4" KO's)	10	2.1
A864D	4" Deep (1/2" KO's)	10	2.9
A864E	4" Deep (3/4" KO's)	10	2.9
A864F	4" Deep (1" KO's)	10	3.0

### Quick Connect Outlet and Switch Boxes

- For use with Riser-Gard™ and General Purpose
- Suitable for masonry walls
- **Approved for low voltage use only**
- Classified for 2 hour or less fire wall assemblies

#### Single Gang – 16 cu. in.



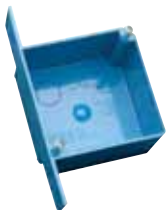
Catalogue No.	Description	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
A58381D	3 x 2-1/4 x 3 (1/2 KO's)	25	4.6
A58381E	3 x 2-1/4 x 3 (3/4 KO's)	25	4.6

#### Two Gang – 20 cu. in.



Catalogue No.	Description	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
A52151D	4 x 4 x 1-1/2 (1/2 KO's)	100	22.6
A52151E	4 x 4 x 1-1/2 (3/4 KO's)	100	22.6
A521DE	4 x 4 x 1-1/2 (1/2 & 3/4 KO's)	100	22.6

#### Two Gang – 30.3 cu. in.



Catalogue No.	Description	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
A52171D	4 x 4 x 2-3/8 (1/2 KO's)	25	7.6
A52171E	4 x 4 x 2-3/8 (3/4 KO's)	25	7.6
A5217DE	4 x 4 x 2-3/8 (1/2 & 3/4 KO's)	25	7.6

# Flexible Raceway Accessories

## ENT Boxes with Adapters

- For use with Riser-Gard™ and General Purpose
- Classified for 2 hour or less fire wall assemblies
- **Approved for low voltage use only**



### Two Gang – 24.75 cu. in. ENT Box with Adapters

Catalogue No.	Description	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
A5329DE	4" x 4" x 1-3/4" (1/2" & 3/4" KO's) six adapters and three 3/4" adapters	50	14.8

## Box Back Wall Support



Catalogue No.	Description	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
A540DS	For use with 1/2" Knockout	100	2.1

## ENT Box Extenders

- For use with Riser-Gard™ and General Purpose
- Classified for 2 hour or less fire wall assemblies
- **Approved for low voltage use only**

### Single Gang



Catalogue No.	Rise (in.)	Cu. in.	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
A410	1/2	3.5	100	7.7
A411	5/8	4.2	50	4.6
A412	3/4	5.0	50	5.1
A413	1	6.6	40	5.0
A414	1-1/4	8.1	30	4.4



### Two Gang



Catalogue No.	Rise (in.)	Cu. in.	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
A400	Blank	-	100	7.7
A420	1/2	6.1	75	5.0
A421	5/8	7.4	50	4.2
A422	3/4	8.8	50	4.8

## Round Covers for Octagonal Ceiling Boxes

- For use with Riser-Gard™ and General Purpose
- Classified for 2 hour or less fire wall assemblies
- **Approved for low voltage use only**

### Round Plaster Rings



Catalogue No.	Rise (in.)	Cu. in.	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
A471	1/2	3.2	100	3.3
A472	3/4	4.0	100	3.7

## Flexible Raceway Accessories

### Quick Connect 4" Octagonal Ceiling Boxes

- For use with Riser-Gard™ and General Purpose
- Carlton® ceiling boxes and round plaster rings are produced from a special high heat resistant engineered plastic developed specifically for fixture support
- Classified for 2 hour or less fire wall assemblies
- **Approved for low voltage use only**

#### Ceiling Boxes – 20.5 cu. in.



Catalogue No.	Description	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
A615D	4 - 2-1/8" Deep (1/2" KO's)	50	6.4
A615E	4 - 2-1/8" Deep (3/4" KO's)	50	6.4
A615DE	4 - 2-1/8" Deep (1/2" & 3/4" KO's)	50	6.4



#### Ceiling Box with J Mount – 20.5 cu. in.

Catalogue No.	Description	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
A615DJ	4 - 2-1/8" Deep (1/2" KO's)	50	18.7



#### Ceiling Box with L Bracket – 20.5 cu. in.

Catalogue No.	Description	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
A615DL	4 - 2-1/8" Deep (1/2" KO's)	50	6.4



#### Ceiling Box with Adjustable Hanger Bar – 20.5 cu. in.

Catalogue No.	Description	Std. Carton Quantity	Std. Ctn. Wt. (lb.)
A615DH	4 - 2-1/8" Deep (1/2" KO's) Adjust from 14-1/4" to 23-1/4"	25	13.6

### PVC Conduit Cutters

#### Small Cutter



For fast, smooth field cuts of 1/2" through 1" Riser-Gard™ and Plenum-Gard™.

Catalogue No.	Size (in.)	Std. Ctn. Qty.
CC120B	8	10

#### Medium Cutter



Hand held cutter makes fast square, smooth field cuts on conduit from 1/2" through 1-1/4". Produces burr-free cut with no shavings. Fits into pocket or pouch.

Catalogue No.	Size (in.)	Std. Ctn. Qty.
CC125	9	12

#### Large Cutter



For clean cuts of conduit 1/2" through 2".

Catalogue No.	Size (in.)	Std. Ctn. Qty.
CC122	17-1/2	1

# Flexible Raceway Accessories

## Carlon® Cement

### Medium - Clear



Recommended pipe application and sizes	Set-up time (Evaporation Rate)	Recommended installation temp.	Lap Shear @ 23°C (73°F)	Viscosity at 24°C (75°F) as manufactured
Recommended for all grades and types of Carlon® PVC conduit, duct, wireway and fittings, except Flex-Plus® Blue™ ENT (Electrical Non-metallic Tubing).	-12° – 1°C (10° - 30°F) Not recommended -1° – 10°C (30° - 50°F) 5-6 minutes 10° – 21°C (50° - 70°F) 3-4 minutes 21° – 32°C (70° - 90°F) 1-2 minutes	4° to 38°C (40° to 100°F)	2 hrs. 350 psi 16 hrs. 800 psi 72 hrs. 1,500 psi	500-900 cps

Catalogue No.	Size	Applicator	Description	Carton Quantity	Carton Wt. (lb.)
VC9963C	473 ml	Dauber	PVC Medium Clear	24	29.0

### Regular - Clear



Recommended pipe application and sizes	Set-up time (Evaporation Rate)	Recommended installation temp.	Lap Shear @ 23°C (73°F)	Viscosity at 24°C (75°F) as manufactured
Recommended for all grades and types of Carlon® PVC conduit, duct, wireway and fittings, except Flex-Plus® Blue™ ENT (Electrical Non-metallic Tubing). <b>Up through 6" diameter.</b>	-12° – 1°C (10° - 30°F) Not recommended -1° – 10°C (30° - 50°F) 5-6 minutes 10° – 21°C (50° - 70°F) 3-4 minutes 21° – 32°C (70° - 90°F) 1-2 minutes	4° to 38°C (40° to 100°F)	2 hrs. 350 psi 16 hrs. 800 psi 72 hrs. 1,500 psi	500-900 cps

Catalogue No.	Size	Applicator	Description	Carton Quantity	Carton Wt. (lb.)
VC9965C	118 ml	Dauber	PVC Regular Clear	24	8.4

### All Weather - Clear



Recommended pipe application and sizes	Set-up time (Evaporation Rate)	Recommended installation temp.	Lap Shear @ 23°C (73°F)	Viscosity at 24°C (75°F) as manufactured
Recommended for all grades and types of Carlon® PVC conduit, duct, wireway and fittings, except Flex-Plus® Blue™ ENT (Electrical Non-metallic Tubing). <b>Up through 6" diameter.</b>	-21° – -12°C (-5° - 10°F) 6-8 minutes -12° – 1°C (10° - 30°F) 4-5 minutes -1° – 10°C (30° - 50°F) 3-4 minutes 10° – 21°C (50° - 70°F) 1-2 minutes 21° – 32°C (70° - 90°F) 1/2-1-1/2 minutes	-21° to 38°C (-5° to 100°F)	2 hrs. 350 psi 16 hrs. 800 psi 72 hrs. 1,500 psi	400-700 cps

Catalogue No.	Size	Applicator	Description	Carton Quantity	Carton Wt. (lb.)
VC9983C	473 ml	Dauber	All Weather "Quick-Set" Cement	24	30.0

## Flexible Raceway Accessories

### Carlton® Cement

#### Low VOC - Grey



Recommended pipe application and sizes	Set-up time (Evaporation Rate)	Recommended installation temp.	Lap Shear @ 23°C (73°F)	Viscosity at 24°C (75°F) as manufactured
Recommended for all grades and types of Carlton® PVC conduit, duct, wireway and fittings, except Flex-Plus® Blue™ ENT (Electrical Non-metallic Tubing). <b>Up through 6" diameter.</b> VOC emission of 490 grams/liter per the Bay and South Coast test method.	-12° – 1°C (10° - 30°F) Not recommended -1° – 10°C (30° - 50°F) 5-6 minutes 10° – 21°C (50° - 70°F) 3-4 minutes 21° – 32°C (70° - 90°F) 1-2 minutes	4° to 38°C (40° to 100°F)	2 hrs. 350 psi 16 hrs. 800 psi 72 hrs. 1,500 psi	500-900 cps

Catalogue No.	Size	Applicator	Description	Carton Quantity	Carton Wt. (lb.)
VC9LV4-24	237 ml	Dauber	Low VOC Grey	24	15.5
VC9LV3	473 ml	Dauber	Low VOC Grey	24	27.0
VC9LV2	946 ml	Dauber	Low VOC Grey	12	26.0

#### Resi-Gard™ Solvent Cement



Resi-Gard™ Solvent Cement is ideal for easy, tight installation of all Resi-Gard™ flexible non-metallic raceway and fittings and accessories. Available in 473 ml sizes with convenient brush top applicator.

Catalogue No.	Carton Quantity	Carton Wt. (lb.)
VC9963SC	24	28.6

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A52171D	.10
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A5217DE	.10
A521DE	.10
A5329DE	.11
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A58381D	.10
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A615D	.12
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CE4X1-350	.4
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DF4X1C-9400	.5
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DG4X1C-1600	.5
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DG4X1C-3200	.5
DG4X1C-4500	.5
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