

Smoothwall



Smoothwall HDPE is a nonmetallic flexible raceway manufactured from High Density Polyethylene (HDPE) for use in underground and innerduct applications.

Smoothwall offers superior protection, increases pathways of existing duct systems, allows extra channels for future cabling needs, and is ideal for jetting cable.

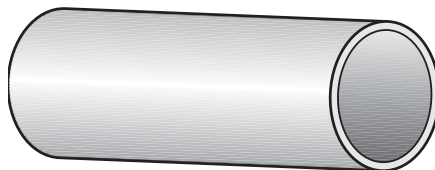
Available in a wide range of sizes, colors, and options, Carlon HDPE is the only cable management system you need.

Applications: Underground or innerduct

Installation methods: Plowing, open trench, directional boring or pulled through existing conduit

Smooth Interior Wall

Smoothwall is ideal for jetting cable



Smoothwall Options

- Sizes 1/2" - 16"
- Multiple colors and stripes
- Factory installed pull lines
- Sequentially marked footage
- Up to four colors of equal lengths paralleled or segmented on one reel
- Pre-lubricated
- Toneable Duct – copper conductor within the wall of duct. Used to locate buried conduit. (see page 6)



Directional Boring



Open Trench

Custom Orders

- * Custom Orders are not returnable
- * Custom lengths are available in minimum order quantities specified on page 25

How to Build a Part Number:

| Product | Size | Type | Wall | Options | Splits | Color | Stripes | Tape | Length |
|----------|--|-------------------|---|---------------------------|---|--|--|---|----------------------------|
| A = HDPE | 2 = 1/2" 3 = 3/4" 5 = 1" 6 = 1-1/4" 9 = 1-1/2" 13 = 2" 14 = 2-1/2" 15 = 3" 16 = 4" 17 = 4.75" 18 = 5" 22 = 6" 23 = 7" 24 = 8" 25 = 10" 26 = 12" 27 = 14" 28 = 16" | C = Smooth/Smooth | 4 = SCH 40 5 = SCH 80 6 = SDR 11 9 = SDR 13.5 13 = SDR 15.5 14 = SDR 17 16 = SDR 21 22 = SDR 7 24 = SDR 9 26 = SDR 11.5 27 = SDR 11.5 True 29 = SDR 15 34 = SDR 7 36 = SDR 9 37 = SDR 9 True 42 = TC-7A 45 = True 11 46 = True 9 | N = None D = Lube Duct | 1 = 1 Way Single 2 = 2 Way Segmented 3 = 3 Way Segmented 4 = 4 Way Segmented 5 = 2 Way Parallel 6 = 3 Way Parallel 7 = 4 Way Parallel 12 = 2 Way Compart 13 = 3 Way Compart 14 = 4 Way Compart | A = Black B = Blue C = Brown D = Buff E = Gray F = Green G = Lilac H = Lt. Green J = Orange K = Red L = Terra Cotta M = White N = Yellow | NN = None 3A = Black Stripes 3B = Blue Stripes 3C = Brown Stripes 3D = Buff Stripes 3E = Gray Stripes 3F = Green Stripes 3G = Lilac Stripes 3H = Lt. Green Stripes 3J = Orange Stripes 3K = Red Stripes 3L = Terra Cotta Stripes 3M = White Stripes 3N = Yellow Stripes | A = Empty B = 1130 lbs. Polyester Tape C = 1250 lbs. Polyester Tape D = 1500 lbs. Polyester Tape E = 1800 lbs. Polyester Tape G = 200 lbs. Polyester Tape J = 2500 lbs. Polyester Tape K = 400 lbs. Detect. Polyester Tape T = 1250 lbs. Poly Metric Tape V = 1250 lbs. Detectable 22G Poly Tape | 1500 (Equals 1500 Feet) |

Standard Length – Reels and Coils

| Color | Part No. | Type | Wall | Pull Tape Polyester Woven | Reel Size | Reel Length (ft.) | Wt./Ea. (lbs.) |
|--------|------------------------|------|----------|---------------------------|-----------|-------------------|----------------|
| 1" | Orange A5C6N1JNNA7000 | S/S | SDR 11 | Empty | 72x45x24 | 7000 | 1517 |
| | Orange A5C6N1JNB7000 | S/S | SDR 11 | 1130 lb. | 72x45x24 | 7000 | 1576 |
| | Orange A5C9N1JNB250 | S/S | SDR 13.5 | 1130 lb. | Coil | 250 | 42 |
| | Orange A5C9N1JNB500 | S/S | SDR 13.5 | 1130 lb. | Coil | 500 | 84 |
| | Orange A5C9N1JNB1800 | S/S | SDR 13.5 | 1130 lb. | 48x30x24 | 1800 | 382 |
| | Orange A5C9N1JNNA7000 | S/S | SDR 13.5 | Empty | 72x45x24 | 7000 | 1278 |
| | Orange A5C9N1JNB7000 | S/S | SDR 13.5 | 1130 lb. | 72x45x24 | 7000 | 1337 |
| 1 1/4" | Orange A6C6N1JNNA5000 | S/S | SDR 11 | Empty | 82x45x30 | 5000 | 1742 |
| | Orange A6C6N1JNB5000 | S/S | SDR 11 | 1130 lb. | 82x45x30 | 5000 | 1784 |
| | Orange A6C9N1JNB250 | S/S | SDR 13.5 | 1130 lb. | Coil | 250 | 66 |
| | Orange A6C9N1JNB500 | S/S | SDR 13.5 | 1130 lb. | Coil | 500 | 132 |
| | Orange A6C9N1JNNA2500 | S/S | SDR 13.5 | 1250 lb. | 66x45x30 | 2500 | 793 |
| | Orange A6C9N1JNNA5000 | S/S | SDR 13.5 | Empty | 82x45x30 | 5000 | 1481 |
| | Orange A6C9N1JNB5000 | S/S | SDR 13.5 | 1130 lb. | 82x45x30 | 5000 | 1523 |
| | Orange A6C9N1JNNA8000 | S/S | SDR 13.5 | Empty | 96x45x32 | 8000 | 2271 |
| | Orange A6C9N1JNB8000 | S/S | SDR 13.5 | 1130 lb. | 96x45x32 | 8000 | 2338 |
| | Orange A9C6N1JNNA5000 | S/S | SDR 11 | Empty | 96x45x32 | 5000 | 2246 |
| 1 1/2" | Orange A9C9N1JNNA5000 | S/S | SDR 13.5 | Empty | 96x45x32 | 5000 | 1904 |
| | Orange A9C9N1JNB5000 | S/S | SDR 13.5 | 1130 lb. | 96x45x32 | 5000 | 1946 |
| | Orange A9C26N1JNNA2500 | S/S | SDR 11.5 | 1250 lb. | 66x45x30 | 2500 | 1190 |

Standard Length – Reels and Coils

| Color | Part No. | Type | Wall | Pull Tape Polyester Woven | Reel Size | Reel Length (ft.) | Wt./Ea. (lbs.) | |
|----------------------|----------------------------|------------------------|----------|---------------------------|-----------|-------------------|----------------|------|
| 2" | Orange A13C4N1JNNA2500 | S/S | Sch 40 | 1250 lb. | 82x45x40 | 2500 | 1410 | |
| | T Cotta A13C5N1LNNC2500 | S/S | Sch 80 | 1250 lb. | 82x45x40 | 2500 | 1816 | |
| | Grey A13C6N1ENNA4000 | S/S | SDR 11 | Empty | 96x45x32 | 4000 | 2747 | |
| | Black A13C6N1ANNA4000 | S/S | SDR 11 | Empty | 96x45x32 | 4000 | 2747 | |
| | Orange A13C6N1JNNA4000 | S/S | SDR 11 | Empty | 96x45x32 | 4000 | 2747 | |
| | Black 3 RD A13C9N1A3KA4000 | S/S | SDR 13.5 | Empty | 96x45x32 | 4000 | 2319 | |
| | Black A13C9N1ANNA4000 | S/S | SDR 13.5 | Empty | 96x45x32 | 4000 | 2319 | |
| | Orange A13C9N1JNNA4000 | S/S | SDR 13.5 | Empty | 96x45x32 | 4000 | 2319 | |
| | 3" | Black A15C9N1ANNA1000 | S/S | SDR 13.5 | Empty | 96x45x68 | 1000 | 1364 |
| | | Orange A15C9N1JNNA1000 | S/S | SDR 13.5 | Empty | 96x45x68 | 1000 | 1364 |
| 4" | Black A16C6N1ANNA766 | S/S | SDR 11 | Empty | 102x45x68 | 766 | 2022 | |
| | Orange A16C6N1JNNA766 | S/S | SDR 11 | Empty | 102x45x68 | 766 | 2022 | |
| | Black A16C9N1ANNA766 | S/S | SDR 13.5 | Empty | 102x45x68 | 766 | 1727 | |
| | Orange A16C9N1JNNA766 | S/S | SDR 13.5 | Empty | 102x45x68 | 766 | 1727 | |
| 4 3/4" | Grey A16C26N1JNNA700 | S/S | SDR 11.5 | 1250 lb. | 102x45x68 | 700 | 1746 | |
| | Grey A17C9N1ENNA700 | S/S | SDR 13.5 | Empty | 102x45x68 | 700 | 2171 | |
| 5" | Orange A17C9N1JNNA700 | S/S | SDR 13.5 | Empty | 102x45x68 | 700 | 2171 | |
| | Grey A18C9N1ENNA480 | S/S | SDR 13.5 | Empty | 114x45x85 | 480 | 1842 | |
| 6" | Black A18C9N1ANNA480 | S/S | SDR 13.5 | Empty | 114x45x85 | 480 | 1842 | |
| | Grey A22C9N1ENNA450 | S/S | SDR 13.5 | Empty | 120x45x85 | 450 | 2296 | |
| | Black A22C6N1ANNA450 | S/S | SDR 11 | Empty | 120x45x85 | 450 | 2669 | |
| Black A22C9N1ANNA450 | S/S | SDR 13.5 | Empty | 120x45x85 | 450 | 2296 | | |