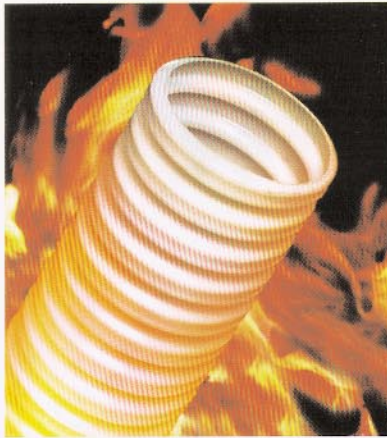




Interior Raceways Flame Retardant Plenum and Riser Conduits



Fire-Flex Plenum Duct



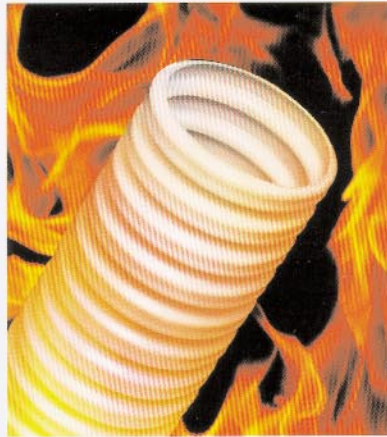
Fire-Flex Plenum Duct

Fire-Flex Plenum Duct is a flexible, nonmetallic corrugated raceway for installation in ducts, plenums, risers or other environmental air spaces in accordance with NEC Article 770-51(e), *Listing Requirements for Optical Fiber Cables and Raceways*, and NEC Article 770-53(a), *Applications of Listed Fiber Cables and Raceways*. Pyramid Fire-Flex Plenum satisfies UL-2024 standards for low smoke and flame propagation.

Custom lengths and Slit Duct are available upon request. Standard color is white. (Other colors available).



Fire-Flex HF Riser Duct



Fire-Flex HF (Halogen Free) Riser Duct

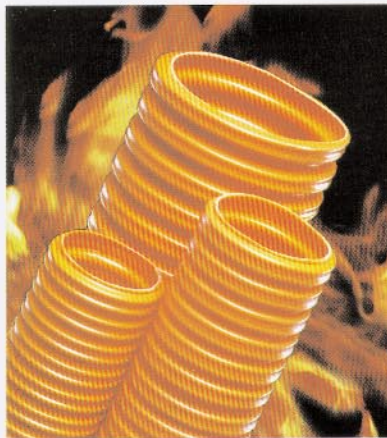
Only Pyramid Industries offers a raceway that releases zero halogens upon combustion. This flexible, nonmetallic raceway is installed in riser spaces in compliance with NEC Article 770-51(f), *Listing Requirements for Optical Fiber Cable and Raceways*, and NEC Article 770-53(b) *Applications of Listed Fiber Cables and Raceways*.

Pyramid Fire-Flex Riser meets all requirements of UL-2024, *Standard Test for Flame Propagation of Optical-Fiber Cable Installed Vertically in Shafts*.

Custom lengths and Slit Duct are available upon request. Standard color is white. (No other colors available).



Fire-Flex Riser Duct



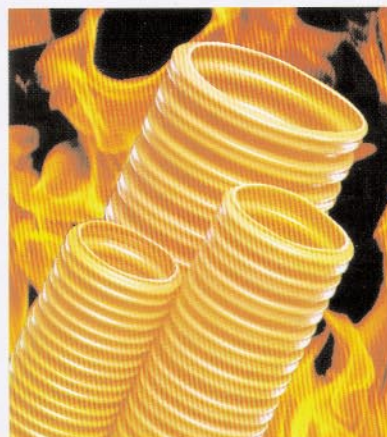
Fire-Flex Riser Duct

Pyramid Fire-Flex Riser Duct is a flexible, nonmetallic raceway installed in vertical runs or in shafts, and capable of preventing the spread of fire between floors. This product is compliant to NEC Article 770-51(f), *Listing Requirements for Optical Fiber Cables and Raceways*, and NEC Article 770-53(b), *Applications of Listed Fiber Cables and Raceways*. Pyramid Fire-Flex Riser Duct satisfies UL-2024 test standards.

Custom lengths and Slit Duct are available upon request. Standard color is orange. (Other colors available).



Fire-Flex GP Duct



Fire-Flex GP Duct

Pyramid General Purpose Fire-Flex is a pliable, nonmetallic fire-resistant raceway for installation in general purpose applications, in accordance with NEC Article 770-51(g), *Listing Requirements for Optical Fiber Cables and Raceways*, and NEC Article 770-53(c), *Applications of Listed Fiber Cables and Raceways*.

Custom lengths and Slit Duct are available upon request. Standard color is orange. (Other colors available).



Fire-Flex Plenum Duct

Properties	Test Method	Value
Smoke peak optical density	UL-2024	0.033
Smoke average optical density	UL-2024	0.009
Max. flame spread distance (ft.)	UL-2024	1.9'
Oxygen index (%)	ASTM D-2836	60
Crystalline meltpoint (F)	ASTM D-2239	300
Deflection temp. (66 psi F)	ASTM D-648	210

Duct Size	Pyramid Part #	Std. Lengths
1"	PLM 100T	8,000 ft.*
1-1/4"	PLM 125T	6,000 ft.*
1-1/2"	PLM 150T	2,000 ft.*
2"	PLM 200T	2,000 ft.*

Fire-Flex HF Riser Duct

Properties	Test Method	Value
Maximum flame propagation	UL-2024	3' 6"
Maximum air temperature	UL-2024	387 F

Duct Size	Pyramid Part #	Std. Lengths
1"	RHF 100T	5,000 ft.*
1-1/4"	RHF 125T	4,000 ft.*
1-1/2"	RHF 150T	2,000 ft.*
2"	RHF 200T	2,000 ft.*

Fire-Flex Riser Duct

Properties	Test Method	Value
Maximum flame propagation	UL-2024	4'
Maximum air temperature	UL-2024	401 F

Duct Size	Pyramid Part #	Std. Lengths
1"	RIS 100T	5,000 ft.*
1-1/4"	RIS 125T	4,000 ft.*
1-1/2"	RIS 150T	2,000 ft.*
2"	RIS 200T	2,000 ft.*

Fire-Flex GP Duct

Properties	Test Method	Value				
Residual Flame	UL-2024	0 seconds				
Max. Flame Propagation	UL 2024	<table border="1"> <tr> <td>Max. Flame Height</td> <td>Melt</td> </tr> <tr> <td>2' 9"</td> <td>3'-8"</td> </tr> </table>	Max. Flame Height	Melt	2' 9"	3'-8"
Max. Flame Height	Melt					
2' 9"	3'-8"					

Duct Size	Pyramid Part #	Std. Lengths
1"	GP 100T	8,000 ft.*
1-1/4"	GP 125T	5,500 ft.*
1-1/2"	GP 150T	4,500 ft.*
2"	GP 200T	2,000 ft.*

* Custom Coils and Reels Available Upon Request



HDPE Corrugated Duct

Pyramid Corrugated Duct offers maximum flexibility without sacrificing integrity. This lightweight duct has excellent environmental crack resistance in sizes from 1" to 2".

Standard color is orange while other colors are available. Black is recommended for exposed installations, and offers maximum resistance to ultra-violet degradation.

Duct Size

Diameter

O.D.

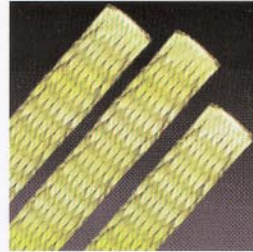
I.D.

1"	1.365	1.049
1-1/4"	1.550	1.250
1-1/2"	1.850	1.500
2"	2.425	2.000



Aluminum Couplers

This universal coupler is the industry standard for many sizes and styles of innerduct and conduit. It is a self-threading coupler and draws each end of the duct into the center of the coupler. Available in all sizes from 1/2" to 4".



Kevlar® Tape

Pyramid Interior Raceways Duct comes Kevlar Tape installed or can be purchased separately.



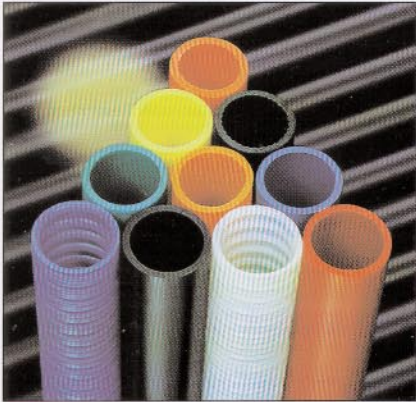
Terminating Couplers

Aluminum female-to-male threaded connectors designed to secure innerduct to cabinets or junction boxes.



Scissors Shear SC-1

This pocket cutter is excellent for cutting smoothwall, corrugated, ribbed, or plenum up to 1-1/4".



Pyramid Industries, For All Your Innerduct Needs.

Pyramid Industries offers a complete line of duct and innerduct for fiber optic cable and service wire. Available in various styles and colors. Lengths of up to 10,000 feet are available on steel reels. We also offer convenient coils and will manufacture custom innerduct to your specific needs.

Accessories and Couplings

Pyramid also carries a line of external couplings for all duct sizes, duct cutters, and all other tools to complete installation.

- Pre-installed Cable-in-Duct.
- Sequential Printing Standard.
- Large Diameter, Directional Bore
- Figure 8 and Aerial Duct
- HDPE Corrugated (outdoor use)
- Toneable Duct
- 1/2" thru 6" Innerduct
- PM 35 Fiber Markers
- Multi-lengths and colors.
 - Up to four lengths /colors per reel.
- Pre-installed pull ropes and tapes.
 - Available in all standard tensile strengths.
- Standard and custom conduit sizes.

Local inspectors and/ or fire marshals enforce their own codes. They have the right to accept or refuse any installation, in accordance with their local laws.

WARRANTY The limited warranty herein set forth is the exclusive warranty given by seller for its goods. Pyramid Industries, Inc. ("Pyramid") warrants that its innerduct is manufactured in compliance with applicable material specifications and is free from defects in material and workmanship at the time it is manufactured. Pyramid's liability for breach of this warranty or any other warranty, oral or written, express or implied, shall be to replace innerduct which Pyramid determines to be defective. There are many conditions under which Pyramid's innerduct may be installed and used that are beyond the knowledge and control of Pyramid. THEREFORE PYRAMID DOES NOT MAKE ANY WARRANTY, EXPRESS OR IMPLIED, OF MERCHANTABILITY, SUITABILITY FOR ANY PARTICULAR PURPOSE, OR DURABILITY OF INNERDUCT. IN NO EVENT SHALL PYRAMID (OR ITS AUTHORIZED REPRESENTATIVES) BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOSS OF SALES, PROFIT, REVENUE OR GOODWILL, COST OF CAPITAL, COST OF SUBSTITUTE PRODUCTS, FACILITIES, OR SERVICES, DOWNTIME COSTS, OR ATTORNEY'S FEES. PYRAMID NEITHER ASSUMES, NOR DOES IT AUTHORIZE ANY OTHER PERSON TO ASSUME ON ITS BEHALF, ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF INNERDUCT.

Distributed by:



Corporate Headquarters:
100 State Street, Suite 200 • Erie, PA 16507-1454
814/455-7587 • Fax: 814/454-8756
www.pyramidind.com

Mfg. North: 1422 Irwin Dr. • Erie, PA 16505
Mfg. South: 2120 East Short Hillsboro • El Dorado, AR 71730

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