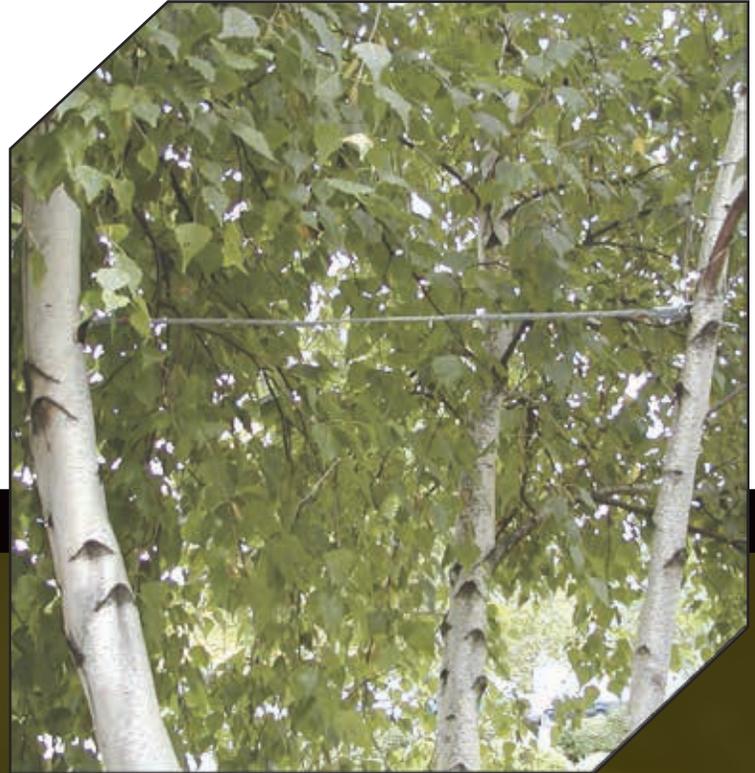




PREFORMED LINE PRODUCTS
The connection you can count on.

Easy, Attractive & Economical
Tree Cabling Installation

TREE-GRIP™ DEAD-END



 COMMUNICATIONS

 ENERGY

 SPECIAL INDUSTRIES

 SOLAR

TREE-GRIP™ Dead-ends - For use on extra high strength galvanized steel strand



Description

TREE-GRIP Dead-ends are designed to eliminate the costly labor and time consuming hassle of cable splicing. The factory-formed left hand lay helical legs of the TREE-GRIP Dead-ends wrap quickly around left hand lay extra-high strength (EHS) galvanized strands, eliminating the process of splicing common grade galvanized strand.

The end result is a labor saving application accomplishable in under 60 seconds.

Features

- Using lower cost, extra high strength galvanized strand (left hand lay) with the TREE-GRIP Dead-end is designed to offer strength comparability with larger sizes of common grade galvanized steel strand. This reduces strand expenditure and inventory. Refer to table below for strength comparisons.

- The TREE-GRIP Dead-end has a unique "THIMBLE-LOOP Design," created specifically for the Arborist industry. This design prevents the thimble from falling out during installation.
- The TREE-GRIP Dead-end is prefabricated to maintain a consistent aesthetic appearance with every installation.
- Preformed Line Products developed the helical concept for gripping strand that is a key component of the TREE-GRIP. The TREE-GRIP Dead-end's helical legs inside diameter is approximately 20% smaller than the outside diameter of the strands used. This holds the strand snugly and securely, providing a constant radial gripping force so that the published rated breaking strength (RBS) of the strand can be achieved.



TREE-GRIP Dead-end showing THIMBLE-LOOP insert

Extra High Strength Strand (EHS)		Common Grade Strand	
Size	Published Rated Breaking Strength (RBS)	Size	Published Rated Breaking Strength (RBS)
3/16"	3,990 lbs	3/16"	1,150 lbs
		1/4"	1,900 lbs
		5/16"	3200 lbs
1/4"	6,650 lbs	3/8"	4,250 lbs
		7/16"	5,200 lbs
5/16"	11,200 lbs	1/2"	7,400 lbs
		9/16"	9,600 lbs
3/8"	15,400 lbs	5/8"	11,600 lbs

TREE-GRIP Catalog Number	Strand Size	EHS RBS
TG-1250	3/16"	3,990 lbs
TG-1251	1/4"	6,650 lbs
TG-1252	5/16"	11,200 lbs
TG-1253	3/8"	15,400 lbs

Millions of Preformed Line Products Dead-ends are used by various industries and government agencies throughout the world. Lab-tested, field tested and performance proven Preformed products consistently maintain a standard of excellence unmatched in the industry.

Contact a PLP representative or distributor in your area for more detailed information.

Note: TREE-GRIP Dead-ends are designed to develop 100% of the published rated breaking strength of EHS strand. TREE-GRIP Dead-ends can also be used on common grade, Siemens-Martin, high strength and utilities grade strands.



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