

Pole Reinforcement Systems



1. Scope

This standard covers the requirements for pole reinforcement systems which are also referred to as pole stays.

This standard applies to the following Seattle City Light (SCL) stock numbers:

Stock No.	Description
726860	Steel banding, 2-inch wide
726861	Open crimp seals
563055	Pole stays, 11-foot

2. Application

Pole banding is used to band multiple poles together or to secure a pole stay to a pole.

Pole stays are used to support or reinforce wood poles. This pole stay is used for 55- and 60-ft class 1 poles only.

3. Industry Standards

ASTM A-123; "Standard Specification for Zinc (Hot-Dip Galvanized) Coatings On Iron And Steel Products"

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4. Requirements

Pole banding shall be 2 inches wide and be galvanized steel.

Open crimp seals shall be 2 inches by 4-1/4 inches and be galvanized steel.

Pole stays shall be steel and hot dip galvanized per ASTM A-123.

Pole stays shall have a minimum ultimate traverse strength of 148,100 ft-lb and a minimum longitudinal strength of 80,000 ft-lb.

Pole stays shall have dimensions of 10 inches wide by 11 feet long with a thickness of 3/8 inch.

5. Packaging

Pole bands and stay material shall be packaged to prevent damage during shipping, handling, and storage.

Individual packages shall be legibly marked with:

- Manufacturer name
- Manufacturer part number
- Product description
- Quantity
- SCL stock number

Shipping containers shall be legibly marked with:

- SCL purchase order number
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6. Issuance

Stock No. 726860

Stock Unit: FT

Stock Nos. 726861 and 563055

Stock Unit: EA

7. Approved Manufacturers

Stock No.	Description	Manufacturer	Catalog No.
726860	2" x .044" Steel Banding (approx. 280 ft.)	Laminated Wood Systems	PEB-2G-85
726861	2" x 4-1/4" Open Crimp Seal (250 per box)	"	PEOS-2GL
563055	Pole Enforcer – Single Unit Semi-Thin Shell	"	Pole Enforcer 10-11-6

8. Sources

SCL Stock Catalog page 56-8; February 7, 2013

Lu, Curtis; SCL Standards Engineer and originator of 5084.17

www.lwsinc.com/products/poleenforcer

LWS Pole Enforcer Strength Chart and Selection Guide; 2018