

## Fire Barrier Plugs



### 1. Scope

This standard covers the requirements for fire barrier plugs.

This standard applies to the Seattle City Light (SCL) stock numbers shown in Table 3b:

### 2. Application

A fire barrier plug is used to provide a fire barrier for cable openings in interior walls and floors. They are not for use in wet rooms or outdoors exposed to the weather or UV radiation.

### 3. Requirements

Fire barrier plugs shall meet the requirements shown in Table 3a.

**Table 3a. Fire Barrier Plug Requirements**

Description	Requirement
Color	Red
Application temperature	40°F to 104°F (5°C to 40°C)
Temperature resistance	5°F to 140°F (-15°C to 60°C)
Intumescent activation	392°F (200°C)
Expansion ratio (unrestricted)	Approximately 1:3

**Table 3b. Fire Barrier Plug Sizes**

Stock No.	Conduit Size (in)
012520	2
012521	4

Handwritten signature of Curtis Lu in black ink.

Handwritten signature of John Shipek in black ink.

Handwritten signature of Andrew Strong in black ink.

#### 4. Packaging

Plugs 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
- Seattle City Light stock number

Shipping containers shall be legibly marked with:

- Seattle City Light purchase order number
- 

#### 5. Issuance

Stock Unit: EA

---

#### 6. Approved Manufacturers

<b>Stock No.</b>	<b>Description</b>	<b>Manufacturer</b>	<b>Catalog No.</b>
012520	Firestop Plug (CFS-PL), 2-inch	Hilti	2030021
012521	Firestop Plug (CFS-PL), 4-inch	"	2030022

---

#### 7. Sources

**Lu, Curtis**; SCL Standards Engineer and originator of 7201.69

**SCL Stock Catalog page 70-53**; February 7, 2013

**[www.hilti.com](http://www.hilti.com)**