

# FP Diamond™ Expanyard Product Specification



## Materials

### LANYARD:

- Outer Sheath:** ..... 1.63" (41.4 mm) width  
Abrasion resistant polyester  
8500 pound (37.8 kN) minimum breaking strength
- Inner Core:** ..... Shock-absorbing material with interwoven elastic  
Polyester  
42" (1.1 m) maximum elongation under load

### CONNECTING HARDWARE:

- Snaphooks:** ..... Zinc-plated, forged-alloy steel or aluminum (depending on snaphook selection)  
100% proof tested to 3600 pounds (16 kN)  
5000 pound (22.2 kN) minimum breaking strength  
Gate openings range from 3/4" (19 mm) to 2.5" (63.5 mm) depending on snaphook

## Technical

- Maximum Working Load:** ..... 310 pounds (140.61 kg)  
**Minimum Working Load:** ..... 130 pounds (58.96 kg)  
**Available Lengths:** ..... 6 ft and 10 ft  
**Arresting Force:** ..... 900 lbs (4 kN)

## Certification

### This product meets or exceeds the following standards:

- OSHA: 1926.502, 1910.66  
ANSI: A10.14, Z359.1  
CSA: Approval Pending

