



## ANATOMY OF A GILL LANDING SYSTEM

### FOAM

NEW higher density foam with the same great feel. Longer life without a hard landing. Select density polyurethane foam creates precisely desired compression and superior durability. Cross tunnel construction facilitates a smoother landing.

### HANDLES

Made of strong 2" webbing with reinforced stitching and an additional "X" stitching for incomparable strength.

### HARDWARE & SEAMS

Field replaceable carabiners take the hassle away from the out-of-date zinc plated snap hooks. Designed also to be a fail-safe to keep your top pad from ripping. These carabiners are also designed with a breakaway point to prevent excessive damage in the event of wind storm movement of the landing system. Heavy duty plastic zippers are corrosion resistant for smooth operation in all conditions. All zippers are sewn in to folded vinyl and are double stitched.

Extra heavy #138 nylon thread is used throughout. Seams are folded and triple stitched. D-ring straps are back stitched for additional holding power.

### ANGLED BOX CUTOUT

Specially designed 45° cutout around the box allows pole to rotate freely eliminating any contact with the pad.

### FASTENING SYSTEM

Industrial grade hook and loop fastening system used for its sheer strength. Strongest landing system attachment on the market that exceeds grip requirements even after 5000 assembly cycles.

### TOP PAD

2" foam encased in vinyl-coated woven polyester mesh fabric. PV systems feature 8' x 10' white mesh preferred landing zone. "V" strap attachment eliminates tearing by distributing forces more evenly.

### CASINGS

NEW solid vinyl casings! A Gill Athletics exclusive provides double the protection from water and sun when compared to

mesh top systems. 18oz vinyl-coated woven polyester produces maximum durability and a puncture resistance of 390psi. Unlike vinyl-coated nylon, this fabric will hold its shape under all weather conditions. Seams are heat-sealed to prevent any water seepage. Base casings are interchangeable for even wear and long life.

### 10 YEAR WARRANTY

Gill is committed to your Track & Field programs, now and 10 years from now. All our landing systems come with a full 10 year warranty. If any failure occurs in the first 10 years, under normal use and care, we will repair or replace the damaged part. Essentials™ Line includes 5 year warranty.

### EXCLUSIVE PROTECTION

All our landing systems provide a soft sweet-spot landing that is compliant with the American Society of Safety Engineers ANSI Z359.1-1992 (R1999) American National Standard fall arrest force requirements as well as the OSHA Regulation 29 CFR Section I, 1910.66 App C, Personal Fall Arrest System force requirements.



### REGULATORY COMPLIANCE

2003 NFHS Rule Changes increase safety for the pole vault. Every Gill Landing System meets or exceeds new minimum dimension requirements by the NFHS.

- NFHS Dimensions: 19' 8" wide, 16' 5" behind the vault box, 26" thick.
- NCAA Dimensions: 19' 8" wide, 16' 5" behind the vault box, 32" thick.
- Rule 7-4-14 requires a padded vault box collar.

<b>Mesh Colors</b>												
<b>Casing Colors</b>	BLACK	GRAY	WHITE	NAVY BLUE	ROYAL BLUE	DARK GREEN	YELLOW GOLD	OLD GOLD	ORANGE	RED	MAROON	PURPLE