



# 2023 EliVanes Catalog

## Parabolic "P" profile (Parabolic Vanes).

Designed profile for use at long and medium distances.

The shape of the P Vane with their particular helical curvature causes the air flows to be directed towards the tail of the arrow, increasing its rotation on its axis, speed and stabilization.



## P2 profile

Expressly designed for the Compound Division shooters who prefer a vane with a parabolic shape and a low profile. Excellent also for recurve bow shooters with good release  
Available in RH / LH version in full colors (soft type)

## P2 Hard Type profile

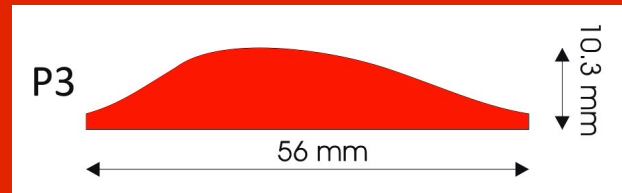
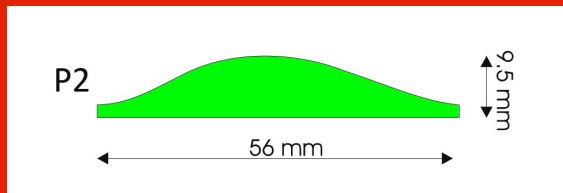
Vane made with high-strength polyester, particularly suitable for use in 50m Round competition - their use is recommended exclusively for archers of the Compound Division who prefer a stiffer Vane than traditional P2 but having the same performance qualities as this specific profile.

Available RH / LH - in full white and in all the colors of the "Evo" line

## P3

Universal profile for shooters of the Olympic Recurve and BareBow divisions. Mounted at a slight angle it is excellent even at short distances.

Available in RH / LH (soft type) version in both solid colors and Evo colors



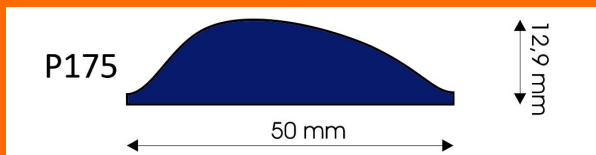
## P 1.75 Profile

EliVanes P 1.75 was redesigned with a new profile and an extraordinary flight efficiency.

Developed for the Olympic recurve bow for the long distances is a universal definable, the P 1.75 fully enters the EliVanes range as a versatile vane and is adaptable to any type of recurve bow and distance.

Particularly suitable for small diameter arrows, the P 1.75 has a weight of 0.7 grains which makes it among the lightest Vane on the market, maintaining the quality and strength of the entire EliVanes range.

Available in RH / LH version  
Full colors and EVO model



## EliVanes “Shield” profile

Profile for the specific use on Field's and 3D speciality, are also perfect for Indoor competitions. Made for archers of the Olympic and Barebow divisions, are used by archers who shoot in Compound, Field, 3D and 50m Round competitions. The particular shape of the vane in the first portion conveys the flows of air in the curvature of the same and, in the terminal part, the shield shape allows the dispersion of the air in divergent air gust with the same functional characteristics of the Formula1 ailerons. This increasing the capacity stabilisation even to the short distances.



## S2 Profile

S2 is the most used profile by the Compound archers in the 50m round, Field and 3D competitions, and often used also by archers of the Recurve bow in Indoor, Field, 3D speciality

Available in RH / LH version in full colours (soft type)

## S2 Hard Type

Vane produced with high-strength polyester, is preferred by the Compound shooters who prefer a Vane more rigid than the traditional S2 but with the same quality of performance as this specific profile.

Available RH / LH - in the colours of the "Evo" line

## S3 Profile

Used by Recurve and Barebow both in the indoor and in the Field and 3D shooting made with a large surface in order to generate a useful downforce for rapid stabilization.

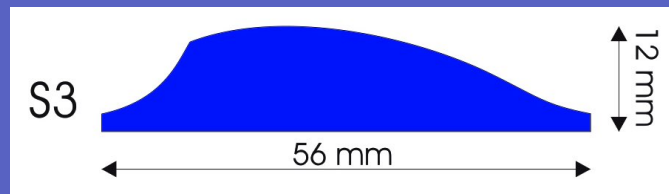
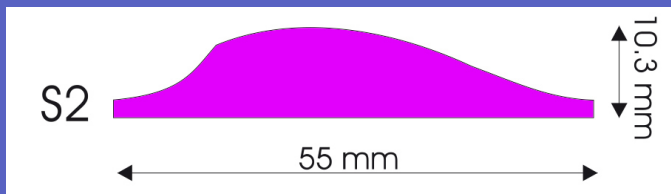
Available RH / LH - in the full colors and colors of the "Evo" line (soft type)

## S3 Hard

Made of high strength polyester offers exceptional strength and durability. Used by archers with Recurve Bow and BareBow mainly in 3D and Field competitions.

Identical in surface and dimensions to the S3 model.

Available RH / LH - Produced exclusively in White (hard type)



## EliVanes "Shark" Profile

"Shark" profile is ideal for use on small diameter arrows. Designed for Field and 3D competitions is used by Recurve Bow, BareBow and Compound in FITA competitions at 50m.

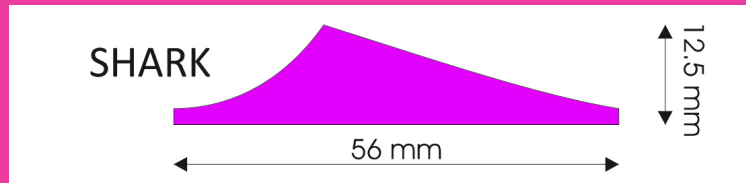


The “Shark” Vane profile have the free tip to wrap around themselves during the first phases of flight and, following the heeling of the arrow, they open giving a greater departing surface useful to give a more rapid stabilization of the shaft. When the arrow takes its correct direction of flight, the Shark vane tend to close on themselves in order to offer a smaller surface and, therefore, less friction to the advantage of the speed of the arrow.

Available in RH / LH version - White and Blue colors in the new Full Color version.

### Shark 2 “

Excellent for medium distances, they are suitable for FITA 50m competition of the Compound and for Field shooting and 3D in all Divisions (RB, BB, CO)





## EliVanes "I" (Indoor) Profile

The "I" profile identifies two types of Vanes designed for medium / short distances for the use of any shaft diameter. The 3 and 4 inch are intended for large diameter shafts, 3 inch Revolution for small, medium and large diameter rods and IP3 exclusively dedicated to small diameter shafts. The type of profile "I" has as its main destination the shooting at short distances but with IR3 and IP3 excellent results are obtained even at medium / long distances



### IS3

The IS3 shield profile, can be mounted on large diameter shafts but archers often use them on other types of shafts (small diameter) and determine an excellent stabilization of the arrow from the first meters of flight. The use is recommended for Indoor shooting. Excellent for the Recurve Bow and BareBow Divisions, also used by Compounds that have very reduced brace height.

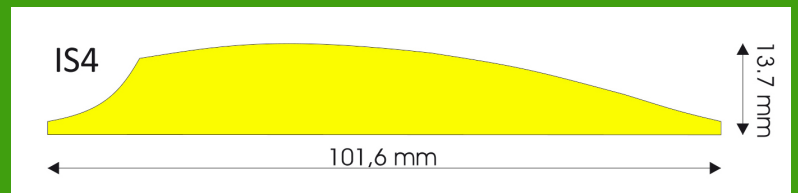
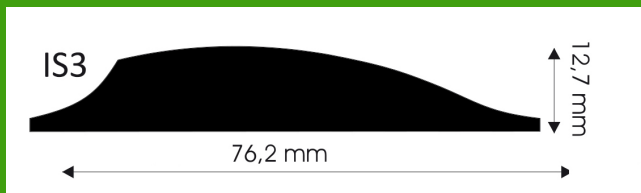
Available in RH / LH version - Semi-transparent colors, full and EVO model.

### IS4

The IS4 shield profile, are ideal for large diameter shafts and determine an excellent stabilization of the shaft right from the first meters of flight. Use is exclusively in short-range shooting.

Excellent for the Compound Division, are used by the Recurve Bow and BareBow Divisions who prefer a 4 inch. Vane.

RH / LH Available in RH / LH version - Semi-transparent colors, full and EVO model.



## EliVanes "IP3 and IR3" Profile

The evolution of the Vanes for short, medium and long distances.



## IP3 Profile

Parabolic profile, designed primarily for the Recurve Bow shooting for long distances; these vanes proved to be particularly effective even in shooting on medium and short distances. Vanes particularly appreciated also by Compound shooters who use small and medium diameter arrow for 3D and Field.

The IP3 Vanes guarantee a perfect and immediate stabilization of the flight of the shaft, if mounted with a slight inclination can increase its efficiency.

RH / LH Available in RH / LH version - White and Black color

## IR3 Profile





Revolutionary 3 inch Vane ensures a greater stabilization capacity than larger fins (4 and 5 inches), with all the benefits of being able to use a smaller fin to minimize the risk of interference with reduced brace height bows.

The "R" series has two slots placed in the terminal part of its surface that are aimed at energetically modifying the angle of incidence of the primary air flows with a consequent increase in the deportant effect. Exceptional on short and medium distances.

Available in RH / LH version - White and Blue colors in the new Full Color version



## VANES PROFILES SUGGESTED

COMPETITION	RECURVE BOW	COMPOUND BOW	BAREBOW
	P175 - P2 - P3 - S2 - SHARK	P2 - P2HT - S2 - S2HT SHARK - IP3	
	<u>SMALL SIZE ARROWS:</u> P175 - P3 - S3 - SHARK - IP3 - IR3  <u>BIG SIZE ARROWS:</u> IR3 - IS3 - IS4	IR3 - IS3 - IS4	<u>SMALL SIZE ARROWS:</u> P3 - S3 - SHARK - IR3  <u>BIG SIZE ARROWS:</u> IR3 - IS3 - IS4
	P175 - P3 - S3 - S3HT - SHARK IP3 - IR3	S2 - S2HT - SHARK - IP3	P3 - S3 - S3HT - SHARK - IR3
	P175 - P3 - S3 - S3HT SHARK - IP3	S2 - S2HT - S3HT - SHARK - IP3	P3 - S3 - S3HT - SHARK



## High Performance adhesive tape (126 cm x 4 mm)

Adhesive tape with very high adhesive efficiency, available in pre-cut punched sheets in strips with a width of 4 mm for a total length of 126 cm.

Available: White, Yellow, Ocher, Orange, Green, Red, Gold, Silver, Blue, Lilac, Pink, Purple, Black, Transparent.

## High Performance double-sided adhesive tape for EliVanes assembly

The best double-sided adhesive tape on the market, combines high quality and excellent adhesive capacity, available in 3 sizes:

BIA03 High Performance Double Sided Tape in roll height 2.9 mm x length 3.2 meters

BIA04 High Performance Double Sided Tape in roll height 2.9 mm x length 4 meters

BIA25 High Performance Double Sided Tape in roll height 2.9 mm x length 25 meters. Very useful for companies or for those who wish to always have an abundant supply of double-sided adhesive tape available.



## Packaging

### **EliVanes P Parabolic profile**

The package includes 50 vanes + 1 roll of High Performance double-sided tape height 2.9 mm x length 3.2 meters + closing strips.

### **EliVanes S Shield profile**

The package includes 50 vanes + 1 roll of High Performance double-sided tape height 2.9 mm x length 3.2 meters + closing strips.

### **EliVanes Shark SH2 profile**

The package includes 50 vanes + 1 roll of High Performance double-sided tape height 2.9 mm x length 3.2 meters + closing strips.

### **EliVanes IR3 Revolution Vanes - EliVanes IP3 - IS3 profiles**

The package includes 36 vanes + 1 roll of High Performance double-sided tape height 2.9 mm x length 3.2 meters + closing strips.

### **EliVanes Profilo IS4 Indoor profile**

The package includes 36 vanes + 1 roll or sheet of High Performance double-sided tape height 2.9 mm x length 3.2 meters + closing strips.





**Eli Vanes**   
performancevanes

[www.elivanes.it](http://www.elivanes.it)