

BOHNING ICE VANE



Length 76.2mm
Height 7.62mm
Weight 6.5 grains

Available in 36 & 100 packs in the following colors: White, Black, Hot Pink, Neon Green, Neon Orange, Neon Red, Neon Yellow, Blue, Purple, & Red

The Bohning Company is pleased to announce its new Ice vane, developed in conjunction with & used by PIERRE-JULIEN DELOCHE & DOMINIQUE GENET. The Ice vane is also currently used by SÉBASTIEN PEINEAU.

About the Development of the Ice Vane:

On the recommendation of François Hybry from the French archery company Arc Système, the Bohning Company first contacted Dominique & Pierre-Julien in May of 2013 seeking their assistance in the creation of a new vane. Both archers were pleased to work with Bohning to develop a new vane that would address the challenges they encountered with their existing vanes. Bohning responded by sending them nine prototype vanes of different materials & profiles. After substantial testing, both archers identified the same prototype as ideal for compound target archery: Bohning's Ice vane. The tight groupings & durability of the Ice vane made it preferable to the brand of vane Pierre-Julien & Dominique had previously used. After the Ice vane prototype was selected, Bohning produced a large quantity of these vanes for the two archers, as well as Sébastien Peineau, to use in further testing.

Pierre-Julien, Dominique, & Sébastien tested the vanes in numerous situations to fine-tune them to their own preferences. The Ice vane was tested in temperatures ranging from 5° C to 40° C, in calm conditions, in multiple windy situations, in dry & in rainy conditions. The Ice vanes were also tested using various equipment configurations. Different bows, arrow shafts, field points, cams, & nocks were utilized to ensure the consistency of the Ice vane & to find Dominique's, Pierre-Julien's, & Sébastien's best personal setups.

Pierre-Julien Recaps His Testing:

"First I began to test the vane without an offset to compare it to another standard vane. Ice was already an upgrade regarding the arrow grouping. Then, I decided to fletch with a slight offset, around 1°, & the grouping was even better. I had time to try with a big offset around 3° or 4°, but noticed that the rear of the arrow wobbled in flight instead of spinning about the axis of the shaft. On another dozen of my shafts, I fletched the Ice vane at a 2° offset & found it to be very accurate, so this is the offset I am staying with. I tested the vane from distances of 30-90 meters, confirming that the Ice vane works best at a short range of up to 70 meters using a compound bow.



Concerning the durability, I like to observe how vanes react when passing through both foam & stramit targets. My goal was to tear the vanes & find out the limit of the Ice vane material compared with other vanes, such as my previous brand. I tried to tear the Ice vane with my hand, which resulted in the wraps breaking instead of the vane. I also shot a tight grouping of 24 arrows without any trouble... **Ice wins.**

I tested Bohning's Ice vane at practice, at home, & during international competitions as well. International tournaments are the best way to prove that a product is good. You are in a different situation than shooting at home, & the equipment must be perfect. I carried a dozen arrows fletched with my previous brand of vanes, & a dozen with Bohning Ice vanes during the last four months of 2013, in case of problems, & to be able to try the Ice vane in different situations.

I decided to begin the 2014 outdoor season with the Bohning Ice vane. I shot 709 at the Shanghai World Cup & won a silver medal, losing the gold to Sébastien Peineau who was using the Ice vane as well. My match average was 711.5 points with a European match record of 150 (9 X's). Then in Medellin I shot 712 (40 X's). I am a happy "customer" with the Ice vane because it is beautiful, accurate, durable, & most importantly, I trust my vanes... **Ice wins again!**"

Recommendations for Use of the Ice Vane Per Pierre-Julien, Dominique, & Sébastien:

1. The Ice vane is best fletched at a small offset of around 1 or 2°, which provides the best grouping, avoids impact upon release & avoids tearing upon contact with target.
2. Pierre-Julien positions the Ice vane at 15mm from the end of the arrow shaft, while Dominique & Sébastien position it at 1" & 1.5" from the nock throat, respectively.
3. Best with use of heavy & thin shafts such as Easton X10® Protour™, Carbon Express® Nano-Pro™, etc. OR using a field point of at least 110 grains.
4. Fletching is easy with the Ice vane: Pierre-Julien & Dominique use Blazer Bond. Pierre-Julien has never lost any vanes with Blazer Bond, with or without wraps, even when arrow passed through the target. According to Dominique, Blazer Bond works perfectly.

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Achievements Using the Ice Vane:

Pierre-Julien Deloche

2013:

1. World Cup Poland: Gold medal
2. World Champion Turkey: Silver medal individual, Bronze medal team

2014:

1. World Cup China: Silver medal, Bronze mixed team
2. World Cup Colombia: Gold medal mixed team, ranked 1st in qualification rounds

2013-2014 World ranking : #1
Average score at 50m : 710



Sébastien Peineau

2014:

1. World Cup China: Gold medal
2. Medellin, Colombia: 9th
3. Antalya, Turkey : 5th
4. European FITA championship Armenia: Bronze medal

2014 World Ranking: 12th
Average score at 50m : 704



Dominique Genet



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