

# THE NEW THUNDERBIRD COLLECTION MAKES THE HIGHEST LEVEL OF ON-PISTE PERFORMANCE ACCESSIBLE TO ALL

PERFORMANCE, ACCESSIBILITY AND EFFICIENCY: THE NEW BLIZZARD ON-PISTE SKI IS A MASTERPIECE OF DESIGN AND TECHNOLOGY IN A FULL RANGE TO MATCH DIFFERENT STYLES OF TURNS.

For the Winter 2021/22 season, Tecnica introduces the new Thunderbird collection of seven models, designed for skiers who like to carve hard and cruise the groomers, and who want to access to high-performance skis that offer total control and turning precision.

"The Thunderbird collection has been designed around two concepts", explains Carlo Sammartini, Product Marketing Manager Blizzard skis. "First, it offers the highest level of on-piste performance, by engineering technical solutions that allow the skier to manage power and performance on-demand with ease. Second, we think that ski choice should follow your carving style, your turn shape. So, we designed and named the new Thunderbird collection after the carving radius, which is the most meaningful element of a carving ski. These two elements combined give skiers the ultimate confidence and freedom to carve or cruise, fast or slow, according to their personal style or mood, on any kind of piste."

The new Blizzard Thunderbird will be available in three options: R18, for long turns, R13, for short turns, and the R15, which is a medium multi-radius ski. Being the most versatile ski within the collection, the R15 will be also available in a wide base version, the R15 WB.

### **Trueblend Woodcore Piste: accessible performance**

What makes the new Thunderbird so accessible, high performance and easy to handle is the perfectly balanced flex provided by its Trueblend Woodcore. Already engineered in the Blizzard all-mountain collection in Winter 2020, it has been further developed to match the demands of on-piste skiing. Two different types of wood (beech and poplar) are amalgamated into one single wood core. The different density stringers are carefully positioned according to quantity and length to create three different areas of density, and therefore control the flex precisely.

"The Trueblend Piste Woodcore is designed with a harder flex zone in the centre that provides stability and edge grip, a medium flex zone to the front and behind the binding that provides control, and a softer flex zone in the tip and tail that provides easy turn initiation and rebound," continues Carlo Sammartini. "The Trueblend technology allows us to precisely control the flex throughout the whole length of the ski, in every size."

## Active Carbon Armor: performance efficiency

"When developing the Thunderbird," Carlo Sammartini explains, "efficiency in performance meant that we wanted to offer a superior skiing performance that required less effort. We knew from our Firebird racing ski that controlling chatter and rebound is the key to efficiency."







Blizzard Thunderbird collection
Blizzard Thunderbird R15
Click to download

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The Active Carbon Armor is a vibration damping and rebound control system that is located under the binding. Inspired by the Carbon Armor from the Firebird collection, the carbon fibre plate has been transferred to the outside of the ski body, which allows it to flex freely. The Active Carbon Armor provides both vibration damping and enhanced rebound, and better acceleration without affecting the progressive flex of the ski. In this way, the ski is less demanding while still providing a very high level of performance.

#### **Duramax: Durable protection**

The new Duramax titanal construction is designed to provide maximum durability and increased performance with a unique, high-value look. The top titanal layer is extended to the very edge of the ski and placed directly under the topsheet, which is then ground back by 3 mm to expose it. The titanal directly absorbs any impact that occurs along the topsheet, reducing scratches and eliminating chips.







Woodcore technology

Active Carbon Armour

Duramax construction

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#### BLIZZARD THUNDERBIRD R15 LTD. + XCELL12 DEMO

COD: 8A1031 EC 001

**Lengths (cm) / Radius (m):** 155/11.5, 160/12.5, 165/13.5, 170/14.5, 175/15, 180/16

Sidecut: 121-70-102 mm (175)
Plate: FDT Race Plate Quattro PRO
Binding: XCELL12 DEMO

DIN: 4-12

**Construction:** Sandwich Compound Sidewall (2Ti), Trueblend Piste, Active Carbon Armor, Duramax Construction

Rocker: Full Camber

Core + Key materials: Trueblend Piste,

Poplar - Beech

Factory base bevel: 0.9° ± 0.2° Factory side bevel: 87.7° ± 1.5° Weight (flat): 3740 g (size 175)

#### BLIZZARD THUNDERBIRD R15 Wide Body LTD. + XCELL12 DEMO

COD: 8A1032 EC 001

**Lengths (cm) / Radius (m):** 158/13, 166/14.5,

174/15, 182/17

Sidecut: 126-76-107 mm (174)
Plate: FDT Race Plate Quattro PRO

Binding: XCELL12 DEMO

**DIN:** 4-12

**Construction:** Sandwich Compound Sidewall (2Ti), Trueblend Piste, Active Carbon Armor, Duramax Construction

Rocker: Full Camber

Core + Key materials: Trueblend Piste,

Poplar - Beech

Factory base bevel:  $0.9^{\circ} \pm 0.2^{\circ}$ Factory side bevel:  $87.7^{\circ} \pm 1.5^{\circ}$ Weight (flat):  $3800 \, \mathrm{g}$  (size 174)

# BLIZZARD THUNDERBIRD R13 LTD. + XCELL12 DEMO

COD: 8A1033 ED 001

 $\textbf{Lengths (cm) / Radius (m):} \ 155/11, \ 160/12, \ 165/13, \\$ 

170/13.5

Sidecut: 121-68-105 mm (165)
Plate: FDT Race Plate Quattro PRO

Binding: XCELL12 DEMO

**DIN:** 4-12

**Construction:** Sandwich Compound Sidewall (2Ti), Trueblend Piste, Active Carbon Armor,

Duramax Construction Rocker: Full Camber

Core + Key materials: Trueblend Piste,

Poplar - Beech

Factory base bevel:  $0.9^{\circ} \pm 0.2^{\circ}$ Factory side bevel:  $87.7^{\circ} \pm 1.5^{\circ}$ Weight (flat): 3400 g (size 165)









**BLIZZARD THUNDERBIRD** 

R18 + TPX12 DEMO COD: 8A1030 AG 001

Lengths (cm) / Radius (m): 170/17, 175/18, 180/18.5, 185/19,5 Sidecut: 115.5-70-98 mm (175) Plate: FDT Race Plate Quattro Binding: TPX12 DEMO

**DIN:** 4-12

Construction: Sandwich Compound Sidewall (2Ti), Trueblend Piste, Active Carbon Armor, Duramax Construction

Rocker: Full Camber

Core + Key materials: Trueblend Piste, Poplar - Beech

Factory base bevel:  $0.9^{\circ} \pm 0.2^{\circ}$ Factory side bevel: 87.7° ± 1.5° Weight (flat): 3600 g (size 175)





#### **BLIZZARD THUNDERBIRD** R15 + TPX12 DEMO

COD: 8A1034 AH 001

Lengths (cm) / Radius (m): 155/11.5, 160/12.5, 165/13.5, 170/14.5, 175/15, 180/16

Sidecut: 121-70-102 mm (175) Plate: FDT Race Plate Quattro Binding: TPX12 DEMO

Construction: Sandwich Compound Sidewall (2Ti), Trueblend Piste. Active Carbon Armor, Duramax

Construction Rocker: Full Camber

Core + Key materials: Trueblend

Piste, Poplar - Beech

Factory base bevel: 0.9° ± 0.2° Factory side bevel: 87.7° ± 1.5° Weight (flat): 3740 g (size 175)











#### **BLIZZARD THUNDERBIRD** R15 Wide Body + TPX12 DEMO

COD: 8A1035 AI 001

Lengths (cm) / Radius (m): 158/13, 166/14.5, 174/15, 182/17 Sidecut: 126-76-107 mm (174) Plate: FDT Race Plate Quattro

Binding: TPX12 DEMO **DIN:** 4-12

Construction: Sandwich Compound Sidewall (2Ti), Trueblend Piste, Active Carbon Armor, Duramax Construction

Rocker: Full Camber

Core + Key materials: Trueblend

Piste, Poplar - Beech

Factory base bevel:  $0.9^{\circ} \pm 0.2^{\circ}$ Factory side bevel: 87.7° ± 1.5° Weight (flat): 3800 g (size 174)

#### **BLIZZARD THUNDERBIRD** R13 + TPX12 DEMO

COD: 8A1036 AL 001

Lengths (cm) / Radius (m): 155/11, 160/12, 165/13, 170/13.5 Sidecut: 121-68-105 mm (165)

Plate: FDT Race Plate Quattro Binding: TPX12 DEMO

**DIN:** 4-12

Construction: Sandwich Compound Sidewall (2Ti), Trueblend Piste, Active Carbon Armor, Duramax Construction

Rocker: Full Camber

Core + Key materials: Trueblend

Piste, Poplar - Beech

Factory base bevel: 0.9° ± 0.2° Factory side bevel: 87.7° ± 1.5° Weight (flat): 3400 g (size 165)