

Press Release (Short Version)

FIS-Approved: Patented DUSS Binding Plate Redefines Safety and Performance

Schluein, June 2025 – The innovative ski binding plate by DUSS Innovations GmbH has officially been approved by the International Ski Federation (FIS), offering new benchmarks for safety and performance in alpine ski racing.

Following seven years of development and nearly four years of collaboration with FIS, the DUSS plate has been extensively tested, including 114 full ski days on a single unit. Made of high-strength aerospace aluminum and a special low-friction coating, it delivers exceptional durability and glide characteristics.

Integrated elastomer suspension elements significantly reduce high-impact shocks during skiing and landings. The system also helps prevent edge-catching in grooves or ruts, ensuring more stable and controlled straight-line performance.

With adjustable damping and flexibility similar to Formula 1 suspension systems, the plate enables precise tuning to match different skiing styles and conditions. The result: a higher base speed and optimized performance.

The DUSS binding plate is now available in multiple versions through the official shop at www.duss.ch. DUSS aims to establish close collaboration with every ski manufacturer on the World Cup circuit.

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