

Alpine Equipment Regulations 2017-18

U19 and Older Equipment

Description	Event	FIS	National
Ski Length Ski length measurement tolerance +/- 1 cm ** -5 cm tolerance for FIS/ENL competition * -10 cm tolerance for Men U19 first-year athletes	DH Ladies	210 cm min. **	183 cm min.
	DH Men	218 cm min. **	183 cm min.
	SG Ladies	205 cm min. **	183 cm min.
	SG Men	210 cm min. **	183 cm min.
	GS Ladies	188 cm min. **	No rule
	GS Men	193 cm min. **	No rule
	SL Ladies	155 cm min.	130 cm min.
	SL Men	165 cm min. *	130 cm min.
Radius	DH Ladies & Men	50 m min.	30 m min.
	SG Ladies	40 m min.	30 m min.
	SG Men	45 m min.	30 m min.
	GS Ladies & Men	30 m min.	17m min.
	SL Ladies & Men	No rule	No rule
Profile width in front of Binding	DH Ladies & Men	95 mm max.	No rule
	SG Ladies & Men	95 mm max.	No rule
	GS Ladies & Men	103 mm max.	No rule
	SL Ladies & Men	No rule	No rule
Profile width under Binding	DH Ladies & Men	65 mm max.	No rule
	SG Ladies & Men	65 mm max.	No rule
	GS Ladies & Men	65 mm max.	No rule
	SL Ladies & Men	63 mm min.	No rule
Standing Height (ski/plate/binding)	all events	50 mm max.	50 mm max.
Boot Height (from sole to top of foot bed)	all events	43 mm max.	43 mm max.

NOTE: The jury is empowered to prevent an athlete from starting if equipment is deemed inappropriate for the event being contested.



U16 Equipment

Description	Event	FIS	National
Ski Length Ski length measurement tolerance +/- 1cm	DH Ladies & Men	No rule	183 cm min.
	SG Ladies & Men	183 cm min.	183 cm min.
	GS Ladies & Men	188 cm max.	No rule
	SL Ladies & Men	130 cm min.	130 cm min.
Radius	DH Ladies & Men	No rule	30 m min.
	SG Ladies & Men	30 m min.	30 m min.
	GS Ladies & Men	17 m min.	17 m min.
	SL Ladies & Men	No rule	No rule
Profile width under binding	SG Ladies & Men	65 mm max.	No rule
	GS Ladies & Men	65 mm max.	No rule
Standing Height (ski/plate/binding)	all events	50 mm max.	50 mm max.
Boot Height (from sole to top of foot bed)	all events	43 mm max.	43 mm max.

U14 Equipment

Description	Event	FIS	National
Ski Length Ski length measurement tolerance +/- 1cm	DH Ladies & Men	No rule	No rule
	SG Ladies & Men	No rule	No rule
	GS Ladies & Men	188 cm max.	No rule
	SL Ladies & Men	130 cm min.	130 cm min.
Radius	DH Ladies & Men	No rule	17 m min.
	SG Ladies & Men	No rule	17 m min.
	GS Ladies & Men	17 m min.	17 m min.
	SL Ladies & Men	No rule	No rule
Profile width under binding	SG Ladies & Men	65 mm max.	No rule
	GS Ladies & Men	65 mm max.	No rule
Standing Height (ski/plate/binding)	all events	50 mm max.	50 mm max.
Boot Height (from sole to top of foot bed)	all events	43 mm max.	43 mm max.

NOTE: The jury is empowered to prevent an athlete from starting if equipment is deemed inappropriate for the event being contested.



U12 and Younger Equipment

U12 and younger athletes should limit skis based upon the recommendations in the Alpine Training System and the Course Setting matrix.

- U12 - two pairs (SL, GS), length ski/size appropriate.
- U10 - one pair (multi-event), length ski/size appropriate

Masters Equipment

U.S. Ski & Snowboard Masters rules conform to the FIS Masters equipment rules. Competitors in Masters events are recommended to compete on equipment designed for the particular event (DH, SL, GS, SG); there are no recommendations in regards to ski length, radius or profile width. Maximum stand height is 50 mm. Maximum boot height is 45 mm.

For FIS Masters Competitions, equipment rules in regard to ski length (except SG), radius and profile width are recommendations. The minimum ski length for SG skis is compulsory for MAS races. No length, width or ski radius restriction for ladies above 55 and men above 65 years of age. The FIS recommendations for ski length, ski radius and profile width can be found in the current FIS Specifications for Competition Equipment.

NOTE: The jury is empowered to prevent an athlete from starting if equipment is deemed inappropriate for the event being contested.