

**Alpine FIS and USSA
Equipment Rules 2016-17**

Final 10/14/16

		OWG, WSC, WC, WJC, all COC including NAC		FIS/ENL		USSA U19 (16 years old) and older *		USSA U16 (15 and 14 years old)		USSA U14 (13 and 12 years old)		Masters **
		Men	Women	Men	Women	Men	Women	Men	Women	Boys	Girls	Men & Women
Minimum Ski Length -- Ski Length Tolerance +/- 1cm	DH	218 cm	210 cm	213 cm	205 cm	205 cm		183 cm		no rule		see note below
	SG	210 cm	205 cm	205 cm	200 cm	200 cm		183 cm		no rule		
	GS	195 cm	188 cm	190 cm	183 cm	no rule		no rule		no rule		
	SL	165 cm	155 cm	165 cm <i>(155 cm for 16 year olds)</i>	155 cm	165 cm <i>(155 cm for U19 men)</i>	155 cm	130 cm		130 cm		
Minimum Ski Radius	DH	50 m		50 m		45 m		30 m		17 m		see note below
	SG	45 m	40 m	45 m	40 m	40 m		30 m		17 m		
	GS	35 m	30 m	35 m	30 m	30 m	25 m	17 m		17 m		
	SL	no rule		no rule		no rule		no rule		no rule		
Profile Width Under Binding	DH	max 65 mm		max 65 mm		not restricted		not restricted		not restricted		see note below
	SG	max 65 mm		max 65 mm		not restricted		not restricted		not restricted		
	GS	max 65 mm		max 65 mm		not restricted		not restricted		not restricted		
	SL	min 63 mm		min 63 mm		min 63 mm		not restricted		not restricted		
Maximum Binding Stack Height <i>Measurement includes ski + plate + binding</i>	50 mm		50 mm		50 mm		50 mm		50 mm		50 mm	
Maximum Boot Height <i>Measurement from sole to top of foot bed</i>	43 mm		43 mm		43 mm		43 mm		43 mm		45 mm	

* In USSA U19 (16 years old) and older racing, athletes may use equipment that conforms to either the rules as outlined for USSA racing or as outlined for FIS/ENL racing. Athletes are encouraged to use equipment that conforms to FIS/ENL to enhance their adaptation to those specifications.

** USSA Masters rules conform to the FIS Masters equipment rules. USSA recommends that competitors in USSA Masters events compete on equipment designed for the particular discipline (DH, SL, GS, SG), but does not make any recommendations in regards to ski length, radius or profile width.

** 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.

NOTE: U12 and younger athletes should limit skis based upon the recommendations in the Alpine Training System and the Course Setting matrix. U12 - 2 pairs (SL, GS), length skill/size appropriate. U10 - 1 pair (multi-event), length skill/size appropriate.