

Course Setting Specifications

U.S. Ski & Snowboard Alpine Course Setting Specifications (Scored and Non-Scored)				
	U10 and younger	U12	U14	
Downhill (DH) 700 and U1253	Distance between gates	X	X	U16 and Older
	Vertical drop			Max. 50 m
Slalom (SL) 800 and U1254	Direction changes	Combination 4-6 m; Open 6-10 m; Delay 11-14 m	Max. 120 m	Max. 500 m ¹
	Distance between gates			As required
Giant Slalom (GS) 900 and U1255	Vertical drop	Max. 100 m	Combination 4-6 m; Open 7-11 m; Delay 12-15 m	Max. 160 m ¹
	Additional requirements	Max. 2 hairpins; Max. 1 vertical combination; Max. 1 delay gate	2-4 hairpins; 1-2 verticals (max. 3 gates); 1-3 delays	3-6 hairpins; 1-3 verticals (3-4 gates); 1-3 delays
Super G (SG) 1000 and U1256	Distance between gates	Open 15-22 m; Delay min. 8 m between successive gates and max. 30 m from turning pole to turning pole	Open 15-25 m; Delay min. 10 m between successive gates and max. 35 m from turning pole to turning pole	Open 15-27 m; Delay min. 10 m between successive gates and max. 35 m from turning pole to turning pole
	Vertical drop	Max. 200 m	Max. 250 m	Max. 350 m ¹
Parallel Kombi - SL/SG U1259	Additional requirements	Max. 300 m	Variety of terrain suggested	Min. of 1 jump recommended Training run recommended (U1003.2.1)
	Distance between gates	X	Open 22-35 m; Delay min. 10 m between successive gates and max. 45 m from turning pole to turning pole	Open 25-45 m; Delay min. 15 m between successive gates and max. 55 m from turning pole to turning pole
Maximum vertical drop	Max. 300 m			Max. 450 m ¹
Distance between gates	Distance between gates	Open 22-35 m; Delay min. 10 m between successive gates and max. 45 m from turning pole to turning pole	Open 25-40 m; Delay min. 15 m between successive gates and max. 50 m from turning pole to turning pole	Open 25-45 m; Delay min. 15 m between successive gates and max. 55 m from turning pole to turning pole
	Vertical drop	Max. 300 m	Max. 350 m	Max. 450 m ¹
Additional requirements	Additional requirements	Training run required (U1256.4) ³	Min. of 1 jump recommended	Min. of 1 jump recommended
	Distance between gates	Variety of terrain suggested		
Maximum vertical drop	Distance between gates	10-20 m ²		
	Maximum vertical drop	100 m		
Distance between gates	Distance between gates	SL 6-10 m, GS 12-20 m	SL 6-10 m, GS 12-20 m	200 m
	Maximum vertical drop	150 m	180 m	200 m

¹ In U19 and Older only competition, maximum vertical drop may be expanded to DH: 700 m, SL: 200 m, GS: 400 m for women and 450 m for men, SG: 600 m

² Distance between courses should be 8-12 m.

³ U1256.4 – Official training for U12 and U14 SG must include at least one SG training run prior to the first competition. Official training for U12 and U14 SG events is an integral part of the competition and all athletes are required to participate. In exceptional cases, which must be documented in the jury minutes, a controlled free-ski run may be authorized in lieu of an official training run. If racing with U16 athletes, U1256.4 applies: U14 and younger athletes must be provided a training run as provisioned in this rule.

* Crossover between age categories for SL, GS, SG, Kombi and SkillsQuest is encouraged. Where multiple age classes are competing, course setting guidelines will be based on the guidelines for one class older than the youngest class (for example, if a race has U10, U12 and U14 racers, it should use the U12 course setting guidelines) except in DH where course setting guidelines will be based on the youngest class participating.