

British Alpine Ski Competitions

British Competition Rules

BCR Book VI: Competition Equipment

Sponsor: TD Forum

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1. General

This document is part of the British Competition Rules (the "BCR"), and contains the regulations and guidelines covering competition equipment that apply to British competitions on snow. Refer to BCR Book I for overall details about BCR and its application.

2. Overview

2.1. Responsibilities

Although these regulations specify particular dimensions for competition equipment to be used during recognised events, the responsibility for skiing, training and racing on appropriate equipment remains with the racer, their coach and/or parents.

2.2. FIS Events

For all FIS events (including those organised by GB Snowsport or CGs), FIS equipment regulations apply without exception unless such exception is granted by FIS.

2.3. Masters

For equipment regulations pertaining to Masters' races, refer to the FIS Equipment Regulations.

3. Specifications

Specifications for the various disciplines and age groups follow:-

3.1. Alpine Racing Skis

Parameter	Event	BASS NC* & FIS	BASS NC & FIS U16	BASS NC & FIS U14	Other BASS	U16	U14	Masters **
Ski Length	DH Women	205 Min	N/A	N/A	205 Min	N/A	N/A	
	DH Men	213 Min	N/A	N/A	213 Min	N/A	N/A	
L (cm)	SG Women	200 Min	183 Min	****	200 Min	183 Min	****	180 Min #
	SG Men	205 Min	183 Min	****	205 Min	183 Min	****	185 Min #
	GS Women	183 Min	188 Max	188 Max	No Rule	No Rule	No Rule	175 Min
	GS Men	188 Min	188 Max	188 Max	No Rule	No Rule	No Rule	180 Min
	SL Women	155 Min	130 Min	130 Min	No Rule	No Rule	No Rule	
	SL Men	165 Min ***	130 Min	130 Min	No Rule	No Rule	No Rule	
	* BASS NC: British, English, Scottish and Welsh Championships ** No length restriction for Women above 55 and Men above 65 years of age. *** 155cm Men U18 (First Year) at FIS. **** Appropriate GS skis to be used see Art 1003.1.5. # GS Skis permitted. Minimum ski length for SG skis is compulsory.							
Ski Radius	DH Women	50 Min	N/A	N/A	50 Min	N/A	N/A	
	DH Men	50 Min	N/A	N/A	50 Min	N/A	N/A	
	SG Women	40 Min	30 Min	****	40 Min	30 Min	****	
R (m)	SG Men	45 Min	30 Min	****	45 Min	30 Min	****	
	GS Women	30 Min	17 Min	17 Min	No Rule	No Rule	No Rule	
	GS Men	30 Min	17 Min	17 Min	No Rule	No Rule	No Rule	
	SL Women							
	SL Men							

Parameter	Event	BASS NC* & FIS	BASS NC & FIS U16	BASS NC & FIS U14	Other BASS	U16	U14	Masters **
Ski Waist (mm)	DH Women	65 Max			65 Max			
	DH Men	65 Max			65 Max			
	SG Women	65 Max	65 Max		65 Max	65 Max		
	SG Men	65 Max	65 Max		65 Max	65 Max		
	GS Women	65 Max	65 Max		No Rule	No Rule		
	GS Men	65 Max	65 Max		No Rule	No Rule		
	SL Women	63 Min			No Rule	No Rule		
	SL Men	63 Min			No Rule	No Rule		
Ski Shoulder (mm)	DH Women	95Max			95Max			
	DH Men	95Max			95Max			
	SG Women	95Max			95Max			
	SG Men	95Max			95Max			
	GS Women	103Max			No Rule			
	GS Men	103Max			No Rule			
	SL Women							
	SL Men							
Tip Height (mm)	DH/SG	30 Min			30 Min			
	GS/SL	50 Min						
Tail Height (mm)	All	10Max			10Max			

3.2. Lowland Indoor Championship

The Lowland Indoor Championship will comply with the BASS NC and FIS Equipment Regulations.

3.3. Profile Width under binding

Profile width under binding without any tolerance.

		FIS & BASS
Women & Men	DH	<=65mm
Women & Men	SG	<=65mm
Women & Men	GS	<=65mm
Women & Men	SL	>=63mm
U14 & U16	GS/SG	<=65mm

3.4. Profile Width in front of binding

Profile width in front of binding without any tolerance.

		FIS & BASS
Women & Men	DH	<=95mm
Women & Men	SG	<=95mm
Women	GS	<=103mm
Men	GS	<=98mm
Women & Men	SL	No rule
U14 & U16	All disciplines	No Rule

3.5. Minimum height of shovel

Sen/U21/U18	DH/SG	30mm
Sen/U21/U18	SL/GS	50mm
U14 & U16		No rule

3.6. Maximum height of tail

All ages	All disciplines	10mm

3.7. Maximum height of binding, plate & ski

Distance between the bottom of the running surface of the ski and the ski boot sole.

All ages	All disciplines	50mm

3.8. Maximum height of boot sole

Distance between the ski boot sole and the base of the heel including all hard and soft parts.

Sen-U14	All disciplines	43mm
Masters	All disciplines	45mm

4. Eyewear

4.1. Recommendations

No FIS or GBR regulations exist for eyewear. Optical eyewear may be worn at the user's discretion.

5. Document History

Edition	Date	Description of changes
2006	Nov 2006	Document created from "British Equipment Regulations 2004/05".
Nov 15	15-Nov-2015	2.4 Removed. Ski dispensation for Season 14/15 as it no longer applies. Remaining paragraphs have been re-numbered.
Dec 15	9-Dec-2015	3.1 Correction to Men's SG Ski length.
Nov 16	6-Nov-16	Helmet dispensation removed and 2.4 renumbered.
Nov 17	5-Nov-17	3.1 and 3.2 changes to men's ski length and radius.
Nov 18	5-Nov-18	3.1 Change to table layout and the 'No Rule' for Ski Length and Radius for BASS Technical events.
		3.2 Lowland Indoor Championships will use FIS Equipment Regulations.
		Replace BSS with GB Snowsport.
Nov 18	17-Dec-2018	Correction to ski length table, SG U16 is Min not Max.
Nov 20	15-Nov-2020	Gender neutral amendments.
Nov 22	6-Nov-2022	3.1 Amended table for clarity on the different ski specifications for Other BASS and BASS NC/FIS events.