

British Alpine Ski Competitions
British Artificial Competition Rules
BACR Book VI
Competition Equipment
Version Dec 25: 6-Dec-2025

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1. General

This document forms part of the British Artificial Competition Rules (BACR), and contains the regulations covering Competition Equipment that apply to British competitions on artificial slopes (including indoor snow). Refer to BACR Book I for overall details about BACR and its application.

2. Overview

2.1. FIS Equipment Cycle

FIS have decided to make equipment changes only in the year after a Winter Olympics. Those changes will thus remain in effect for four years, although there may be exceptions from time to time.

2.2. 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.

2.3. Recommendations

Due to the nature of artificial slope competitions, considering the scope of abilities, ages and physical maturity of athletes, there are no specified competition rules regarding some parameters such as ski length and turning radius for artificial slope events.

It is recommended, however, that the FIS/British ski length regulations as defined in BCR Book VII are followed even for artificial slope competitions.

2.4. Eyewear

Use of optical eyewear while racing is entirely at the wearer's risk.

3. Specifications

3.1. Ski Dimensions

No rules apply to the ski dimensions in artificial slope competitions:

Minimum length

Profile width under binding

Profile width in front of binding

Radius

3.2. Max height of binding, plate & ski

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

Age Groups	Events	
All	All	50mm

3.3. Max height of boot sole

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

Age Groups	Events	
Sen/U21-U14	All	43mm
Masters	All	45mm (Recommendation)

4. Document History

Edition	Date	Description of changes
2007	15-Nov-2006	Approved by TD Forum for use in 2007 season onwards.
Dec 13	10-Dec-2013	Removed 'duplicate copy' of BCR regulations, refer instead to BCR VI.
		Added paragraph covering eyewear.
Dec 14	01-Dec-14	Updated to reflect FIS rules and dispensations.
Nov 16	06-Nov-16	Helmet dispensation removed.