

**Regulations for IPC Alpine Skiing Competition
Equipment valid for Season 2009/2010**

Equipment for athletes and guides (guides must use equipment appropriate for their gender).

Ski length and radius must have the manufacturer's mark on the skis.

Downhill

For all Downhill events in 2009-10, the IPC AS STC allows the use of both Super-G and Downhill skis that meets the requirements for length, radius and profile width mentioned below:

• Ski length

Minimum length, "developed" length (unwound length) in accordance with ISO Norm including a measurement tolerance of +/- 1 cm.

Women COC/WC/WCH/PWG:	200 cm
Women IPCAS Races:	200 cm
Men COC/WC/WCH/PWG:	205 cm
Men IPCAS Races:	205 cm

• Radius

Women (all IPCAS Categories): Downhill skis 45m, Super-G skis 33m
Men (all IPCAS Categories) Downhill skis 45m, Super-G skis 33m

For Downhill skis only, the radius measurement with a preparation tolerance of -1m.

▪ Profile Width

Minimum width of the running surface at the binding (no tolerance).

Ladies and Men:

Super-G skis:	65 mm
Downhill skis:	67 mm

Super G

• Ski length

Women COC/WC/WCH/PWG:	Minimum 200 cm / -5 cm tolerance
Women IPCAS Races:	Minimum 200 cm / -5 cm tolerance
Men COC/WC/WCH/PWG:	Minimum 205 cm / -5 cm tolerance
Men IPCAS Races:	Minimum 205 cm / -5 cm tolerance

- **Radius**

Women (all IPCAS Categories): **Minimum 33m**
Men (all IPCAS Categories) **Minimum 33m**

- **Profile Width**

Minimum width of the running surface at the binding (no tolerance).

Ladies and Men skis 200 cm and longer: 65 mm

Ladies skis 195 cm to 199 cm: 60 mm

Giant Slalom

- **Ski length**

Women COC/WC/WCH/PWG: **Minimum 180 cm**

Women IPCAS Races: **Minimum 180 cm / -5 cm tolerance**

Men COC/WC/WCH/PWG: **Minimum 185 cm**

Men IPCAS Races: **Minimum 185 cm / -5 cm tolerance**

- **Radius**

Women COC/WC/WCH/PWG **Minimum 23m**

Men COC/WC/WCH/PWG **Minimum 27m**

Women IPCAS Races **Minimum 21m**

Men IPCAS Races **Minimum 21m**

Children II: **Minimum 17m**

Children I: **Minimum 14m**

Slalom

- **Ski length**

Women (all IPCAS categories): **Minimum 155 cm**

Men (all IPCAS categories): **Minimum 165 cm**

Children I & II: **Minimum 130cm**

- **Profile Width**

Minimum width of the running surface at the binding (no tolerance).

Men and Women: COC/WC/WCH/PWG	GS skis:	65mm
	SL skis:	63 mm
Men and Women: IPCAS Races	GS & SL:	60mm

Binding and Plate Heights

All VI and Standing athletes at all levels **must not exceed 50mm**
(Distance from the ski running surface to the ski boot sole)

Boot Heights

All VI and Standing athletes at all levels **must not exceed 43mm**
(Distance between the ski boot sole and the base of the heel including
all hard and soft parts)

**All other equipment regulations regarding Alpine Skiing must comply
with the FIS Specifications for Competition Equipment (Section B
ONLY).**