

CANADIAN SETTING GUIDELINES FOR CHILDRENS ALPINE SKI RACING - Alpine Canada Alpin - April/2008

AGE	EVENTS	DUALS	KOMBI	SLALOM	GIANT SLALOM	SUPER G
E1 6,7,8	VERTCAL DROP NUMBER OF GATES VERTICAL DISTANCE TYPE OF GATE TURN SHAPE COMBINATIONS NUMBER OF RUNS SNOWSTARS LEVEL	60 SL 20-30 GS 15-20 SL 4-6M GS 10-14M STUBBIES PANELS 1/2 - 3/4 1/2 STUBBIES INTO GS POSSIBLE MULTI 2,3,4	100-120 25-30 SL 4-6M GS 12-16M STUBBIES PANELS 1/2 TO FULL MIN. 4 SECTIONS MULTI SINGLE RUN RACES 2,3,4	100 MAX 20-25 4-6M STUBBIES 1/2-3/4 ONLY SINGLE STUBBY EACH TURN MULTI 2,3,4	120 MAX 25 MAX 14-18M PANELS 3/4-FULL MULTI 2,3,4	
E2 8,9,10	VERTCAL DROP NUMBER OF GATES VERTICAL DISTANCE TYPE OF GATE TURN SHAPE COMBINATIONS NUMBER OF RUNS SNOWSTARS LEVEL SAFETY	60-80 SL 25-35 GS 20 SL 5-8M GS 12-18M STUBBIES PANELS 1/2 - 3/4 1/2 - 3/4 STUBBIES INTO GS POSSIBLE MULTI / INDIVIDUAL TIMED COURSES 4, 5, 6	140 MAX 40 MAX SL 4-8M GS 14-18M SG 30M STUBBIES PANELS ALL MIN 5 SECTIONS MULTI SINGLE RUN RACES 4,5,6	100 25-30 MAX 4-8M STUBBIES VERTICAL - 3/4 ONLY SINGLE STUBBY EACH TURN MULTI SINGLE RUN RACES 4,5,6 SHIN GUARDS	180 MAX 13-15% 20M MAX PANELS 1/2 - FULL MULTI SINGLE RUN RACES 4,5,6	200 MAX 13-15% 35MAX PANELS 3/4-FULL MULTI (2) IF POSSIBLE 4,5,6
K1 11,12	VERTCAL DROP NUMBER OF GATES VERTICAL DISTANCE TYPE OF GATE TURN SHAPE COMBINATIONS NUMBER OF RUNS SNOWSTARS LEVEL SAFETY	60-80 SL 25-30 GS 15-25 9-11M 20M STUBBIES / LONG GATES/ PANELS LONG GATES - 60 CM / 25 -27 MM 1/2 - 3/4 NONE MULTI / INDIVIDUAL TIMED COURSES 6,7 PROTECTIVE GEAR	170 50 MAX SL 4-9M GS 14-18M STUBBIES/ LONG GATE/ PANELS LONG GATES - 60 CM / 25 -27 MM ALL MIN 5 SECTIONS MULTI SINGLE RUN RACES 6,7 PROTECTIVE GEAR	120 MAX / 100 MAX MULTI RUNS 30-35% +-3 CLOSED 5-6M OPEN 9-11M 50% STUBBIES RACES 50% LONG GATES LONG GATES - 60 CM / 25 -27 MM VERTICALS AND FULL MAX 2 HAIRPINS / MAX 1 FLUSH TRADITIONAL OR MULTI 6,7 PROTECTIVE GEAR	250 MAX / 200 MAX MULTI RUNS 13-15% 22M MAX PANELS 27MM DIAMETER 3/4- FULL TRADITIONAL OR MULTI 6,7 CONSIDER SPINE PROTECTORS	225-350 8-10% 38M MAX PANELS DOUBLE SCREW IN SPEED CONTROL MULTI (2) IF POSSIBLE 6,7 SPINE PROTECTOR
K2 13,14	VERTCAL DROP NUMBER OF GATES VERTICAL DISTANCE TYPE OF GATE TURN SHAPE COMBINATIONS NUMBER OF RUNS SAFETY	80 SL 25 -30 GS 15-22 10-12M 20 M LONG GATES PANELS 3/4 1/2 - 3/4 NONE MULTI / TIMED COURSES/KNOCKOUT PROTECTIVE GEAR		160 MAX 30-35%+-3 CLOSED 5-6M OPEN 10-12M LONG GATES 72 CM / 27MM VERTICALS AND FULL MAX 3 HAIRPINS / MAX 2 FLUSH TRADITIONAL PROTECTIVE GEAR	250 / 2 RUNS 300 1 RUN 13-15% 26M MAX PANELS 1/2 - FULL TRADITIONAL CONSIDER SPINE PROTECTORS	250-450 8-10% 40-45M PANELS SPEED CONTROL TRADITIONAL OR MULTI SPINE PROTECTOR

- . ALL RACE SLOPES SHOULD BE ADEQUATELY NETTED FOR SKIER PROTECTION (SEE RUN HOMOLOGATION REPORTS)
- . EVENTS SHOULD BE RUN WITH FIS APPROVED TIMING SYSTEMS (PORTABLE TIMING SYSTEMS WITH ENTRY LEVEL ONLY)
- . SNOW SURFACE SHOULD BE MAN MADE SNOW OR HEAVILY WORKED NATURAL SNOW
- . TECHNICAL EVENT SLOPE WIDTH 30M INSIDE SAFETY. SPEED EVENT SLOPE WIDTH 40M INSIDE SAFETY.