

HOMOLOGATION - DISTANCES - TOLERANCES – SLALOM COURSE

DESIGNATION	EXACT	NORMAL		RL & RC	
	259,000	257,705	260,295	258,353	259,648
	27,000	26,730	27,270	26,865	27,135
	41,000	40,590	41,410	40,795	41,205
Diagonals	29,347	29,054	29,640	29,200	29,494
	47,011	46,541	47,481	46,776	47,246
(Ax1-Ax2*109)/259	109,000	107,910	110,090	108,885	109,115
Gates	1,250	1,125	1,375	1,188	1,313
	2,500	2,250	2,750	2,376	2,626
Buoys	11,500	11,270	11,730	11,385	11,615
Minimum average width	11,500	11,480		11,480	
Boat course	1,150	0,920	1,380	1,035	1,265
	2,300	1,840	2,760	2,070	2,530
55m Gates	55,000	54,450	55,550	54,725	55,275
	1,150	0,920	1,380	1,035	1,265
Tower-slalom axe angle	44°	+/- 6°		+/- 3°	

JUMP COURSE

DESIGNATION	EXACT	NORMAL		RL & RC	
Lengths	210,000	205,800	214,200	207,900	212,100
	180,000	176,400	183,600	178,200	181,800
	150,000	147,000	153,000	148,500	151,500
	100,000	88,000	104,000	90,000	102,000
	82,000	81,180	82,820	81,590	82,410
	41,000	40,590	41,410	40,795	41,205
	10,000	9,000	11,000	9,800	10,200
210, 180, 150 (off line)	0,000	-1,000	1,000	-0,500	0,500
15m	15,000	14,700	15,300	14,850	15,150
Boat course	4,000	3,800	4,200	3,900	4,100
Ramp angle 2004	between	+1° & +2.50° ideal + 2°		+1° & +2.50° ideal + 2°	

Video jump		NORMAL	RL	RC
Wide buoy		Less than 30 cm	Less than 15 cm	Less than 10 cm
Buoys tests	40-60m-15ET	Less than 30 cm	Less than 15 cm	Less than 10 cm

Buoys	Diameter	Min.	Ideal	Max.
	Boat course buoys	22cm.	27cm.	
	Skier buoys & gates	22cm.	23cm.	28cm.
	Height above surface		1/2 buoys	
	Skier buoys & gates	11cm.	11,5cm.	17cm.