



## ALPINA SAFETY FENCING (B/2 NETS) – HANDLING

<b>ALPINA B/2 Nets</b>	Material:	PE
	Dimensions:	20 x 2 m
	Twine thickness:	3 mm
	Mesh size:	50 mm
<b>ALPINA Safety fence pole</b>	Material:	PC with tip, thread, breaking point, cap, 3 pc. safety fence clips
	Dimensions:	Height 2500 mm Ø 33 mm

**Placing of the safety fence poles:** In snow, ice, or earth, using a Ø 35 mm drill

**Insertion depth:** **SNOW SURFACE =PREDETERMINED BREAKING POINT (PDBP)**

**WARNING:** The breaking point may be inserted up to 15 cm below the snow surface (for instance, in case of new snow) – but never above the surface!!! (Only to be done in exceptional way!)

### INSTALLATION INSTRUCTIONS

The net must begin at least 10 m above the danger zone (1/2 net length).

**DISTANCE BETWEEN THE NET'S LOWER EDGE AND THE SNOW SURFACE = 0 !!!**

**WARNING:** Leave enough space behind the B/2 nets for skiers to fall. Access to the safety zone must be forbidden and the safety zone must always be kept clear of persons or objects.

**INSTALLING THE NET:** Roll out the nets – please make sure that all nettings face towards the race track! Drill holes using the drill bit dm 35 mm, appr. 35 cm deep (up to pdbp).

**REMOVING THE NET:** Twist the poles and pull them out! (do not remove the clips!) Load 25 pcs per pallet (not more!!)

**WARNING:** Do not step against the breaking point – The pole may break!!!  
Hint: Broken Safety fencing poles can be reused as fence poles for C-nets!

### SAFETY PRECAUTIONS:

Very strong wind (over 100 km/h) or frozen nets may pose an excessive strain for the safety fence poles. To protect from damage, the fence should be pulled together – WHEN NOT IN USE (e.g. during the night) -, that is, the top and bottom clips are pushed toward the middle of the safety fence pole (toward the centre clip).



## INSTALLATION PLAN FOR ALPINA B/2 NETS

### SITUATION 1 – CATCHING with sufficient space and at low speeds

1 <sup>st</sup> row	<b>20 meters</b> of net	<b>2 m</b> between poles
	Distance from 2nd row <b>over 2 m</b>	
2 <sup>nd</sup> row	C-net	

### SITUATION 2 – CATCHING with sufficient space and at low speeds

1 <sup>st</sup> row	<b>40 meters</b> of net or more	<b>2 m</b> between poles
	Distance from 2nd row <b>over 2 m</b>	
2 <sup>nd</sup> row	C- net	

### SITUATION 3 – CATCHING with a fair amount of space and at medium speeds

1 <sup>st</sup> row	<b>40 meters</b> of net or more	<b>2 m</b> between poles
	Distance from 2nd row <b>AT LEAST 2 m</b>	
2 <sup>nd</sup> row	<b>40 meters</b> of net or more	<b>2 m</b> between poles
	Distance from 3rd row <b>AT LEAST 2 m</b>	
3 <sup>rd</sup> row	C- net or B/2	<b>2 m</b> between poles

**WARNING:** If a C- net is placed on the side of the piste, it will be considered a B/2 net in the 2nd and/or 3rd row. The distance between the poles of the race slope barrier net is approx. 3-4 m.

### SITUATION 4 – CATCHING with little space and at medium speeds

1 <sup>st</sup> row	<b>40 meters</b> of net or more	<b>2 m</b> between poles
	Distance from 2nd row max. <b>0.5 m</b>	
2 <sup>nd</sup> row	<b>40 meters</b> of net or more	<b>2 m</b> between poles
	Distance from 3rd row <b>AT LEAST 2 m</b>	
3 <sup>rd</sup> row	C- net (Attention: area behind must be clear of public and obstacles!)	

### SITUATION 5 – CATCHING with little space and at high speeds

1 <sup>st</sup> row	<b>40 meters</b> of net or more	<b>2 m</b> between poles
	Distance from 2nd row max. <b>0.5 m</b>	
2 <sup>nd</sup> row	<b>40 meters</b> of net or more	<b>2 m</b> between poles
	Distance from 3rd row <b>AT LEAST 2 m or max. 0.5 m</b>	
3 <sup>rd</sup> row	<b>40 meters</b> of net or more	<b>1 m</b> between poles
	Distance from 4th row <b>AT LEAST 2 m or max. 0.5 m</b>	
4 <sup>th</sup> row	C-net	

### SITUATION 6 - REPELLING and/or CATCHING

1st row	<b>40 meters</b> of net or more + sheeting*)	max. <b>2 m</b> between poles
	Distance to 2nd row: <b>depending on the space available</b>	
from 2nd row	same as <b>situation 3 or 4 or 5</b>	

\*) **PLASTIC SAFETY SHEETING** (approx. 0.70 m high) – if possible, perforated, height not greater than approx. 0.5 m from the snow surface, insert sheeting vertically 20 cm into the snow, facing down.

**Fastening of the plastic safety sheeting:** directly on the poles on top of the net using the safety strops supplied by Alpina!

### IMPORTANT: Connecting the nets

The overlapping surface of the nets is approx. 0.5 m (or less). The net coming from the higher part of the slope must be placed on the side of the piste. The nets are connected by threading a PC safety fence pole (without clips) into the nets from the top. When connecting the nets in this manner, only 1 thread should be skipped on the front side (facing the piste) and 4 –6 threads on the back side. Drill connection poles into earth!