



ALPINA SAFETY FENCING (B/2 NETS) – HANDLING

ALPINA B/2 Nets	Material:	PE
	Dimensions:	20 x 2 m
	Twine thickness:	3 mm
	Mesh size:	50 mm
ALPINA Safety fence pole	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 st row	20 meters of net	2 m between poles
	Distance from 2nd row over 2 m	
2 nd row	C-net	

SITUATION 2 – CATCHING with sufficient space and at low speeds

1 st row	40 meters of net or more	2 m between poles
	Distance from 2nd row over 2 m	
2 nd row	C- net	

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

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

SITUATION 5 – CATCHING with little space and at high speeds

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

SITUATION 6 - REPELLING and/or CATCHING

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

*) **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!