

Innovative Ski Track

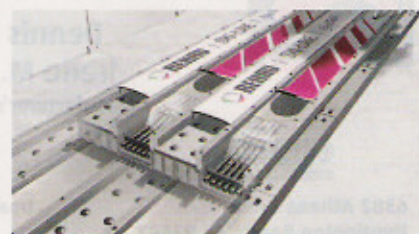
SKI-LINE, a patented ski jumping track system created by Peter Riedel® and enhanced by the polymer expertise of REHAU, made its international debut at the International Ski Federation (FIS) World Cup in Trondheim, Norway. Bill Demong of the United States won the World Cup Nordic Combined event in Trondheim, making him the first athlete to win an event using SKI-LINE.

"It is a great track, I had a good feeling when jumping," said Demong. "You slide evenly like in a summer track."



Due to lack of snow, it has been necessary to move World Cup events from Trondheim to Lillehammer in previous years. SKI-LINE's ability to adapt to existing weather conditions helped event organizers avoid this issue. SKI-LINE consists of four track channels, combining summer and winter tracks into a single module that can be used year-round without costly conversion work. A panel made of weatherproof plastic screwed to a steel frame forms the base of the system. The summer tracks

exist in the interstice between the two winter tracks. REHAU plastic pipes supply energy-efficient cooling to the winter tracks, while high-quality plastic – along with glide studs made of particularly abrasion-resistant material developed by REHAU – replaces snow and ice in the summer track.

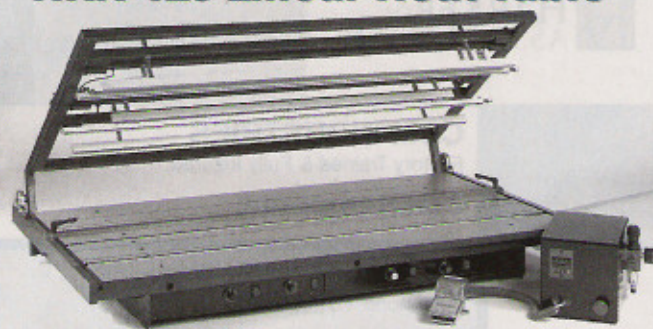


Instead of covering the entire width of the ramp with snow for jumping in winter conditions, only the two cooled winter track channels are filled with approximately seven centimeters of snow.

For summer jumping, skiers glide on a special polymer developed by REHAU. Previously, summer tracks were built using ceramic, glass or steel. Using this more durable, lighter weight, weather-resistant material makes the tracks easier to maintain, as individual pieces can be replaced.

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