



RAIL & SNOW TOOLS



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CASTLE RAILS is a project dedicated to the manufacturing of jibbing modules and tools for snowparks and ski resorts. We are two brothers with a passion for freestyle. We have just about two decades of experience in the metal world, travelling the snowparks dotted around the many mountains of a great many countries.

Ever since we made that very first rail to enjoy with our friends, we have not stopped researching materials and forms of construction to achieve maximum quality, building safe, very resistant modules at the most competitive prices.

Thanks to our parent company, at CASTLE RAILS, we have the infrastructure to manufacture any module our clients may design. We endeavour to eliminate any edges in our designs, which reduces to a large extent the consequences of colliding with these elements.

Our seal of identity is the total customisation of the module, tailor-made to the requirements of our clients, with no limitation whatsoever. All our work is hand crafted and adapted to the requirements of each snowpark.







Four basic premises rule in the manufacturing process of our modules: ROBUSTNESS, SAFETY, SLIDE and maximum CUSTOMISATION.

Finishes: We use horizontal elbow pieces at the beginnings and endings of our pieces, doing away with any edges and endowing added safety to the structure. We use vertical elbow pieces or round caps on our rails with the same objective.

Sliding surface: We offer our clients several high-quality plastic compounds according to their real needs and budget, all with magnificent sliding qualities and shock robustness. The plastic compounds we use do not deform or break with changes of temperature.

Structure and copings: We manufacture the skeletons of our modules in high-resistant structural profile, which are heavier but are virtually indestructible. Copings are always made in round DIN2440 pipes for their excellent features both in terms of sliding and anti-corrosion. We do not use square pipes, as we have verified that the edges decrease safety, both for collisions and possible snagging.

Side panels: In line with our philosophy of wanting to adapt to the needs of our client, we offer several types of side panels. Our favourite is the compact phenolic panel, fireproof, hydrophobic, highly resistant to impacts and non-porous. Although we also offer other options like the phenolic plywood panel (economic and resistant), metal panels (virtually indestructible) and ALUCOBOND® (super lightweight).



Nearly all jibbing lovers begin in this modality by sliding on boxes, and this is why at CASTLE RAILS, we design and manufacture these modules, paying utmost attention to the safety of the end user. We endeavour to remove any element from our modules that might pose a risk. We manufacture our boxes with round pipes to reduce the possibility of colliding with an edge as much as possible.

Boxes give us lots of manufacturing possibilities, both in terms of design and in the final degree of difficulty. We can make them in different widths, heights, combinations of shapes, straight, curved, slanted... Endless combinations depending on the tastes or needs of the client.



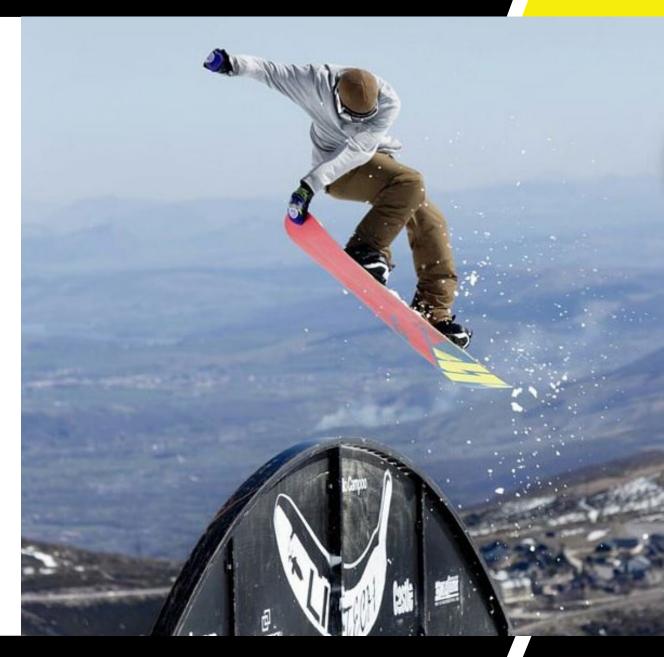




We manufacture our rails in different types of constructions: rectangular tubes of different widths, u-shaped laminate of different widths, double pipes, simple pipes in different diameters, large diameter pipes...

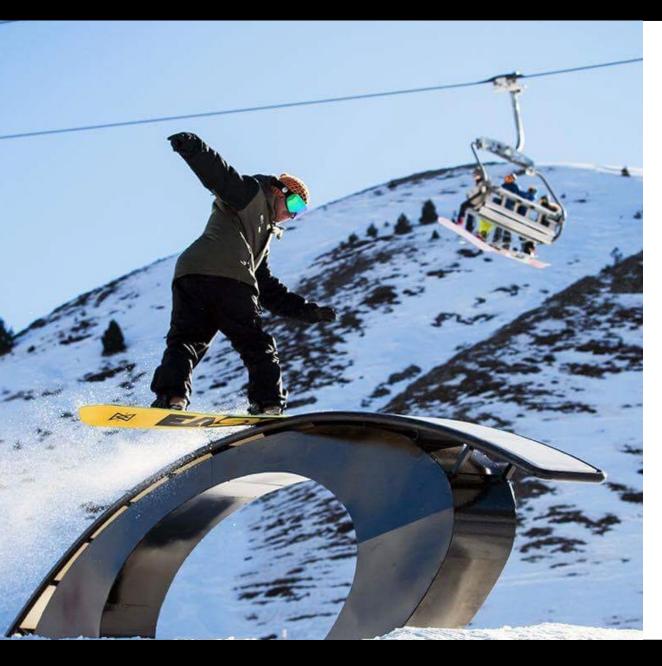
All this can go with different types of panels (wood, metal or plastic) or without any panel at all for a more street-like appearance.











If there is something that really gets us going here at CASTLE RAILS, it has to be the special orders. Our parent company is dedicated to heavy boiler making mainly, so we are more than ready to execute any type of project regardless of its size or weight. If our client has something in mind, we will design it and make it for them.









It is clear that the main function of our modules is to provide entertainment to the lovers of freestyle, but modules can also be the best advertising inside a ski resort, which can change depending on our needs at the time.

Banners can be made in vinyl, templates or digital printing. We also manufacture modules with the client's corporate image. The advantages compared to traditional branding are that there is more visibility of the brand and more reach in time.









At CASTLE RAILS, we believe that the quality of the finishes of a snowpark has a lot to do with the use of the appropriate tools by the shapers and we are convinced that well-built transitions are just as important as a good module. With this in mind, at CASTLE RAILS, we have created our own tools.



Our first collection is composed of two rakes, both with blades manufactured in anodised aluminium and 24 laser-cut teeth, and nuts, bolts and handles in stainless steel for added durability.



If we are only going to use one type of tool in our snowpark, we should definitely be using these. The PERFECT PARK is somewhat larger than the same kind of tool you will be able to find on the market, but ideal if we are to begin working from scratch and also for the daily maintenance of our snowpark.









The LIFT is a versatile, lightweight tool ideal to maintain the transitions of our snowpark, the ski lifts or any other area of our ski resort. It is a handy tool both for shapers and ski lift workers alike.





Our "Laser" is the classic cutting tool. It has an extensible grip with four positions and doesn't need any other tools to change its position. Manufactured in high-quality stainless steel and aluminium. The "Laser" is ideal to shape the higher part of the kickers, quarters, halfpipes and to perfect the aspect of all our kickers and transitions.





























