

HARSTAD BIKE TRAILS

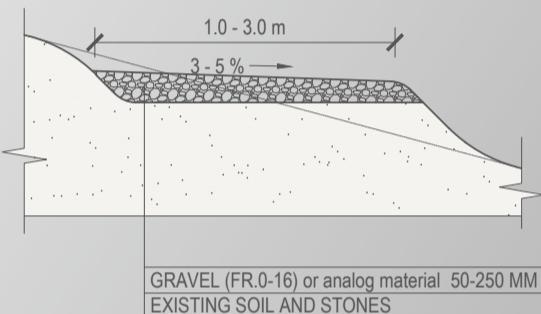


There will be many different types of trails in the Harstad Bike Park. From wide and mellow family flow trails to narrow and steep technical race tracks. Each park trail is arranged according to the terrain of the hills and the best possible layout, taking into account both factors - nature (making it as little harm as possible) and riders (making the tracks as safe and enjoyable as possible for cycle enthusiasts at all skill-levels).

GOAL: create the most exciting, challenging yet safe bike trails for all riders.

TRAIL CROSSCUTS

CROSSCUT A

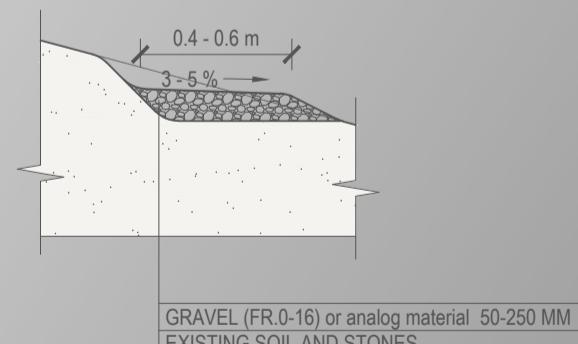


Crosscut A will be used for green, blue and red **downhill trails**. The width of the trails will vary depending on the difficulty.

- On the green trail we will go on average from 2m in straights and 3m wide in turns.
- For blue downhill trails, the average width of the trail will be 2 m.
- Width of the red downhill trail will be from 1 - 2m.

These trails are machine-made, and we use small excavators to shape and dig the trail, and small dumper trucks to lift the material up.

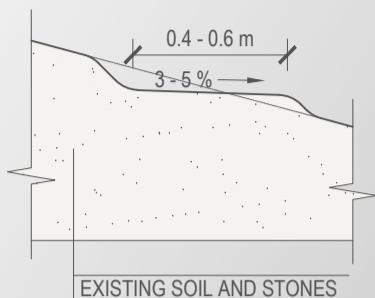
CROSSCUT B



Crosscut B will be used for **uphill trails**.

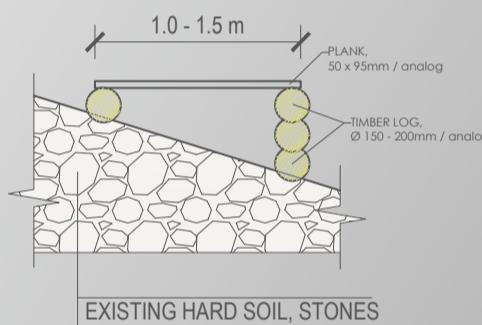
- For green and blue uphill trails the method will be used all the way from the bottom to the top.
- For red and black uphills, this method will only be used in a few critical places where we need to build a harder surface, secure the trail or build an element such as a roller or berm.

CROSSCUT C



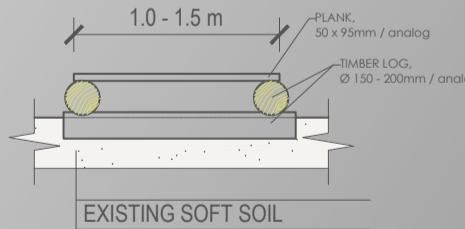
- ● But for the most of the black and red **uphill trails** we will use the **Crosscut C** method. These trails are mostly handmade and do not involve machinery.

CROSSCUT D



For some sections, both uphill and downhill, wooden structures will be used. For example, **Crosscut D** for those places of the trail where there is no possibility to dig and there are rocks or cliffs, above it we create a wooden bench trail to reduce landslides and make the trail pleasant and safe for riders.

CROSSCUT E



Crosscut E will be used in very wet and swampy places to avoid cyclists getting stuck in very soft and wet places, and with this method we do not harm the natural environment and approach riders in a safe way.

SUSTAINABILITY FACTS



Unique trail design. Velosolutions was born from a love affair with mountain biking – we understand the sport like no other. Founded by former UCI Downhill Mountain Bike Racer and current Global MTB Ambassador Claudio Calouri, Velosolutions has been hard at work for years. Having ridden bike parks and trails near and far, we understand what MTB enthusiasts want from a trail. Combining this knowledge with our prowess in design and construction, Velosolutions develops world class mountain bike trails and bike parks from continent to continent.



Safety (trail features). Features are created of high-quality handmade products of long-lasting, environmentally friendly and recyclable materials. All metal frames are hot-dip galvanized, thus protected from rust and corrosion. All stainless steel screws are fastened from the bottom of the boards make the riding surface screwless. Our products are EN 1090-2:2018 and A1 certified and all steel structures marked with CE mark (execution class EXC-1).



Sustainability. We believe in green technologies and live by sustainable practices, implanting nature in the core of our value proposition. At Velosolutions, we work hard to endure that all of our work is sustainable from environmental, ecological and economical standpoints. We are an environmentally conscious company who seeks to always do its utmost to promote green alternatives. We recently built our first trail using only emissions free power.



A green vision. 100% electric trail. Velosolutions reached a big milestone on the way to the goal of becoming a fully electric construction company: We created the world's first mountain bike trail that is built with 100% renewable, pure electricity. All the machinery and vehicles are battery-powered and charged with locally produced electricity from hydro or solar. The pioneer project in the Swiss Alps is a vital part of the Greenstyle initiative in the premium alpine destination of Flims-Laax-Falera.

