

MATERIAL

Dannamond polyurethane (PU) holds are lighter, stronger and more impact resistant than traditional polyester (PE) holds. PE holds offer a more rock like feel and ultimate wear recistance.

SHAPES & SURFACES

Kitka holds are shaped for climbing with minimalistic Scandinavian design. The shapes are hand friendly and the surface is grippy yet easy on the skin. Just add a bit of chalk and you're good to go!

MOUNTING

Bolt-on holds can be tightened either with cap-head or countersunk bolts. Most of the holds also include an additional screw hole to prevent spinning.

All bolt and screw holes are equipped with stainless steel re-inforcements, which hold up with the demands of chemical washing.



PU Colors



PE Colors

Leaf Green

RAL 5002



Signal Violet

RAL 4008



RAL 2003

RAL 7001

From Route Setting To Route Art – The Five Principles Of Route Setting!

In this blog Tuomo Lankinen shares his thoughts on route setting. Tuomo is the owner of the BoulderSaimaa climbing centre and head route setter.

We like to talk about climbing problems instead of routes. A problem is interesting, sometimes impossible-looking, beautiful and inviting, and it teaches the climber to solve a new difficulty. A problem is addictive, it sometimes comes into your dreams and invites you, over and over again.

Our goal is to create a space in which climbers of different levels from first-timers to experienced climbers enjoy themselves and learn new things about climbing and themselves. Here we present the main principles of BoulderSaimaa's route setting:

- 1. Quality
- 2. Safety
- 3. Variety
- 4. Equality
- 5. Freshness

1 Quality

Climbing is the most important service of the climbing centre; thus good climbing is everything. Investing in quality is a conscious choice, one which comes with the cost of cutting the number of routes. It usually takes more time to make better and more versatile problems and they take up more space, with their large, modern holds.

How many interesting, addictive and educational problems are available to each visitor is more important to us than pure quantity.





2 Safety

Of course, the route setter also has a large responsibility for the safety of climbing. When setting problems, we carefully consider the directions of falls, the types of grip and other factors affecting the safety of climbing.

Sometimes a whole sector needs to be dedicated to just one problem, for safety reasons. For example, in order to climb the balance challenge on the slab, it is vital that there are no holds on the way that can cause injury when falling on them.

3 Equality

For us, equality means that all customers have the opportunity to enjoy high-quality problems regardless of skill level, age, size, etc.

The system that directs our route setting is based on standard distribution. The easiest problems are most numerous, as they serve most climbers. A significant proportion of BoulderSaimaa climbers are beginners and children, and we want to invest in enabling them to climb good problems too.

Height has a sometimes greater and sometimes lesser impact on the difficulty of the problem. We do our best to ensure that the problems can be climbed by shorter climbers, too, but this is far from always possible.

Large grips and volumes are increasingly common to even out height differences and are therefore widely used in competitions. For the same reason their popularity has increased in normal use in climbing halls. To even out height differences, we also often use "extra" holds that longer climbers may not need, but shorter ones usually find useful.

4 Freshness

We invest in making our problems fresh! We reinvent all routes and sectors every six weeks or less. New challenges keep climbers' and route setters' ideas and activities fresh!

As far as climbers are concerned, the problems need to be fresh. When they are new, their "usage value" is high, but the longer they are on the wall, they more quickly they are forgotten, except for a few classic routes and beloved projects. New climbing opportunities are what indoor climbing is all about!

Of course, freshness also involves new climbing holds and volumes, which we order on average a couple of times a year.

Slicks

Slicks Bundle (PU)

Style: eddge, feet

Description: Includes all the holds of the Slicks product family, 29 holds in total. Big holds with

great looking matt dual texture!

Size: Feet - Oversize L

Rating: Medium





Style: edge

Description: Big edge

Size: Oversize L Rating: Medium.







Slicks - 002

Style: edge

Description: A big hollowback hold with great looking matt dual texture! Style-wise it is very ergonomic open hand edge.

Size: Oversize L Rating: Medium





Slicks - 003

Style: edge

Description: A big hollowback hold with great looking matt dual texture! Style-wise it is very ergonomic

open hand edge. Size: Oversize L Rating: Medium





Style: edge

Description: A big hollowback hold with great looking matt dual texture! Style-wise it is very ergonomic

open hand edge. Size: Oversize L Rating: Medium





Slicks - 006

Style: sloper

Description: Big slopers

Size: Oversize L Rating: Hard





Slicks - 007

Style: Edge

Description: These are medium oversized hollowback holds with great looking matt dual texture! Style-wise they are open hand edges

Size: Oversize M Rating: Medium





Style: edge



Description: Fairly big low profile hold with

slight incut...

Size: Oversize S

Rating: Medium.





Slicks - 00



Description: Fairly big low profile hold with slight incut

Size: Oversize M Rating: Medium





Slicks - 0010

Style: edge

Description: Big hollowback holds

Size: Oversize Rating: Medium





Style: edge

Description: Open hand edge with slight incut

Size: Oversize S Rating: Medium



Style: edge

Description: Open hand edges with slight incut

Size: Mega Rating: Medium

Slicks - 014

Style: crimp - feet

Description: Hard sloping crimps or bad foot holds

Size: XS

Rating: Hard















Facets

Facets Bundle (PU)

PU

Style: sloper eddge, feet

Description: Includes all the holds of the Facets family. 72 holds in total. The hardest holds of the Kitka

Size: Feet - Oversize L

Rating: Hard





Style: sloper

Description: Big sloper

Size: Oversize L Rating: Hard.



Style: edge

Description: Only easy hold in Facets family

Size: Oversize M Rating: Easy

Facets - 003

Style: sloper

Description: Two large slopers

Size: Oversize S Rating: Hard















Style: sloper

Description: Three slopers.

Size: Mega Rating: Hard





Facets - 005

Style: sloper

Description: 4 hard holds

Size: Mega Rating: Hard







Facets - 006

Style: sloper

Description: Hard slopers

Size: XL Rating: Hard







Style: sloper, pinch



Size: L

Rating: Hard.



Style: edge

Description: On these edges you cannot crimp.

Size: L

Rating: Hard



Style: sloper. pich

Description: Size: L

Rating: Hard















Style: edge

Description: Sloping edges

Size: M

Rating: Hard





Facets - 011

Style: sloper

Description: small slopers

Size: M

Rating: Hard





Facets - 012

Style: edge

Description: Thin edges, mounting with screws.

Size: S-M Rating: Hard









Style: slopers

Description: Small sloper patches for plywood boxes

Size: S-M Rating: Hard.





Facets - 014

Style: feet

Description: small foot holds

Size: Feet Rating: Hard.







Dimple

Dimple Bundle





Style: jugs. feet

Description:Includes all the holds of the Dimple family, 74 holds in total. Dimple holds are easy and very ergonomic holds. The bundle include holds from easy feet holds to mega sized two hand jugs.

Size: Feet - MEGA

Rating: Easy



Dimple 2 hand Jugs PU PE





jugs. The holds are very confy. Size: MEGA

Rating: Easy





Dimple Jugs XL





Style: jugs

Description: Set includes 8 big jugs.

The holds are very confy.

Size: XL Rating: Easy





Dimple Jugs L





Style: jugs

Description: Set includes 15 big jugs.

The holds are very confy.

Size: L

Rating: Easy





Dimple Jugs M

Style: jugs

Description: Set includes 20 jugs. The holds are very confy.

Size: M

Rating: Easy





Dimple Jugs S

Style: mini-jugs

Description: Set includes 15 minijugs. The holds are very confy.

Size: S

Rating: Easy





Dimple Feet

Style: feet

Description: Set includes 10 feet holds.

Size: XS Rating: Easy





PU PE













Half Dome

Half Dome Bundle (PU)



Style: edge. feet. jug. sloper

Description: Includes all the holds of the Half Dome family, 38 holds in total. Name and idea for the holds came obviously from Yosemite National Park's famous granite formation.

Size: Feet - Oversize L

Rating: Easy - Moderate



Half Dome - Big Chill



Style: edge, sloper

Description: Is our biggest hold yet. Edges with different angles makes this monster such a fun challenge.

Size: S - M Rating: Hard







Half Dome - Arcturas

Style: edge



Description: includes 8 medium size edges. Edge angles varies from sloping edges to slight incuts.

Size: M

Rating: Moderate.





Half Dome - Repo Man



Description: set of large (high) edges. Edge angles varies from positive to negative.

Size: M-L

Rating: Moderate





Half Dome - Shadows



Style: edge

Description: Large hollowback holds with different

edge angles. Size: XL-Mega

Rating: Moderate





Half Dome - Bushido

Style: edge

Description: includes 4 Mega sized juggy edges. These ergonomic big holds are made for big moves.

Size: Mega

Rating: Moderate

Half Dome - Artic Sea

Style: edge

Description: Includes 3 Mega size edges. These large juggy edges are so much fun!

Size: Mega

Rating: Moderate

Half Dome - Zenith



Style: edge

Description: Oversized edge or jug

Size: Oversize M Rating: Moderate

















Description: is a big thin sloping edge. This is perfect hold for delicate match moves.

Size: Oversize S Rating: Hard

Half Dome - Feet



Style: Feet

Description: small bolt-on foot holds

Size: Feet

Rating: Moderate











Mare

Mare Rings Bundle (PU)

Style: edge, crimp

Description: includes all the Mare Rings sets. Difficult holds with a weird look, what more can you ask for?

Size: S - XL

Rating: Moderate - Hard



Mare Rings - S

Style: crimp, edge

Description: The most difficult shapes in all the three Mare Rings sets. These guys will make you crimp hard! The upside is that you wont hear any annoying beta over your pulleys begging for mercy.

Screw mount only . Size: S - M

Rating: Hard



Mare Rings - M

Style: edge



Description: The easiest of the three Mare Rings sets. This set is very versatile. You can pinch. crimp and go open hand or you can slip off if you want to. It's up to you. Screw mount only, so you can stick 'em where you want!

Size: S - L

Rating: Moderate.

Mare Rings - L

Style: edge



Size: L-XL

Rating: Moderate











Space

Space Bundle

Style: edge. slope

Description: Includes all holds of Space product family. A perfect set for setting hard problems and routes.

Size: M - Oversize L Amount: 52 pcs Rating: Hard





Space Oversize - L

Style: slope, edge

Description: A very weird shape that allows different kinds of movement. You can set it to force multiple moves on single hold. Looks like a nut - just the thread's missing!

Size: Oversize L Rating: Hard

Space Oversize - M

Style: slope, edge

Description: A big hold with lots of possibilities. There's a thousand ways to grab this guy. Hollow back.

Size: Oversize M Rating: Hard

Space Oversize - S

Style: slope, edge

Description: A very long oversize hold that works in (at least) two ways: either as a relatively good edge or a very difficult sloping edge with a groove for your finger tips.

Size: Oversize S Rating: Hard







Space Blocks - Mega

Style: slope, edge

Description: Large holds for bouldering. Perhaps a little bit easier angles than Space Blocks XL. but not much. The usual Space groove is there for that little bit of extra grip. Hollow back.

Size: MEGA Rating: Hard



Style: slope, edge

Description: Large but low profile holds with sloping edges on all sides. A small groove on one edge gives a little extra grip but you have to hit it just right. Hollow back.

Size: XL Rating: Hard

Space Blocks - L

Style: slope, edge

Description: Versatile L sized hand holds with incut and sloping edges. Small groove on the sloping side for those who love to crimp.

Size: L-XL Rating: Hard















Space Flat Heads

Style: slope, edge

Description: Easiest holds of the Space product family. Some can be pinched. some even have an incut edge.

Size: MEGA

Rating: Moderate, Hard



Style: edge

Description: Versatile thin multifaceted edges. Quite hard.

Size: M Rating: Hard

Space Edges Long

Style: edge

Description: Difficult sloping edges with room to match. Very good for wall corners and plywood box-

es.

Size: M

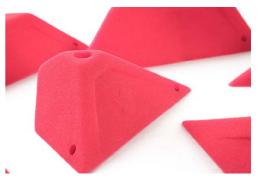
Rating: Hard

















Space Short Edges

Style: edge

Description: Versatile and tricky. Sloping edges with a small groove for the fingertips.

Size: M

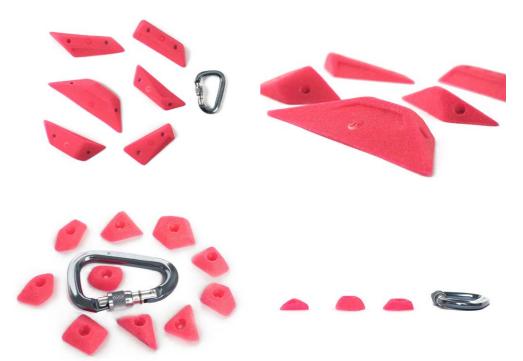
Rating: Hard

Space Feet - Nano

Style: feet

Description: Very small one screw foot holds. Small and tricky with one good edge. Very good for developing foot technique. Absolute favourites at our home gym!

Size: Feet Rating: Hard



Granite

Granite Bundle (PU)

PL

Style: edge

Description: Includes all holds of Granite PU product family. A perfect set for setting routes of easy to

moderate difficulty. Amount: 70 pcs

Rating: Moderate

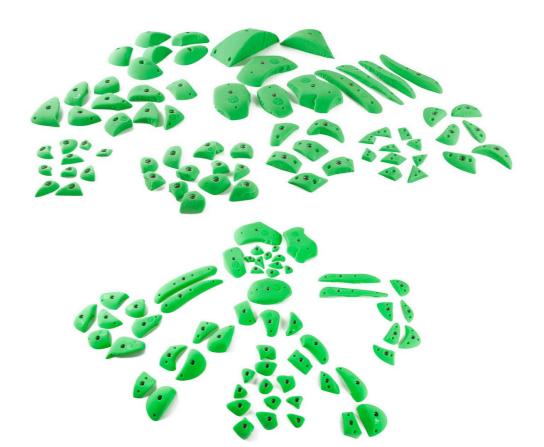
Granite Bundle (PE)



Style: edge

Description: Includes all holds of Granite PE product family. A perfect set for setting routes of easy to

moderate difficulty.
Amount: 58 pcs
Rating: Moderate



Granite Oversize - M

Style: slope, edge

Description: There are two ways to grab this guy: hang on comfortably on the BIG granite edge on one side or desperately try to keep your hands on the sloping curve on the other side. It is big but light-

weight and it looks cool.

Size: Oversize M

Rating: Moderate, Hard

Granite Oversize - S

Style: slope, edge

PU

Description: A triangle shape with three sides of different angles from a slope to a slight incut. Very versatile hold. Granite look and hollowback.

Size: Oversize S

Rating: Moderate, Hard

Big Sticks





Description: These long edges have a granite look and they climb a bit like real rock. The edge angles change along the length of the shapes so you often end up finding a compromise between keeping the grip and having the reach for the next move.

Size: L-XL













Granite Plates





Description: Large flat plates with plenty of room to match. Incut and straight angles with granite look.

Size: XL-MEGA

Rating: Moderate





Granite Edges - L

Style: edge, slope, pinch



Description: Ergonomic holds with granite texture. How about that! Slightly positive edges with some incut sections.

Size: L

Rating: Moderate





Granite Incuts

Style: pinch, edge



Description: Incut edges with granite look. A bit thicker and much easier than granite edges.

Size: M





Granite Edge

Style: edge





Description: Thin edges with granite look. Comfortable open hand grips. Mounting with bolts or with screws.

Size: M

Rating: Moderate, Hard





Granite Pinch





Style: pinch, edge

Description: Really nice thin pinches with granite look. Varied edge angles and difficulty. Mounting with bolts or with screws.

Size: M

Rating: Moderate





Granite Rocks





Style: edge

Description: Small bolt on holds with granite look. Good stuff for easy to moderate routes. They work also well as super easy footholds for beginners.

Size: S-M

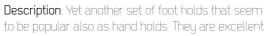
Rating: Easy, Moderate





Granite Feet - Mini

Style: feet, crimp



foot holds nonetheless.

Size: XS. Feet Rating: Moderate





Granite Feet - Micro

Style: feet, crimp

Description: Small feet or very small crimps. Mount-

ing with 2 screws Size: XS. Feet Rating: Hard







Scandinavia

Scandi Bundle All (PU)



Style: jugs, edge. slope. pinch

Description: A lot of holds with just one click. Enoug

to set two routes or bunch of boulders.

Amount: 95 pcs Rating: Easy



Scandi Bundle All (PE)



Style: jugs, edge. slope. pinch

Description: A lot of holds with just one click. Includes all the bolt-on holds from Scandi family. Enough to set a 20m long route or bunch of boulders

Amount: 83 pcs



Scandi Bundle Easy

Style: jugs. pinch. edge





Description: A superb set for a long easy route. Includes the following sets: Fat pinches, Scandi Ergo Jugs Mega, Scandi jugs Mega, Scandi Two Hand jugs. Scandi jugs L. Scandi jugs M. Scandi pinches L. Scandi pinches M. Scandi round, Scandi round edges, Scandi feet mini.

Amount: 58 pcs Rating: Easy

Scandi Round

Style: edge

Description: Very. ergonomic and comfortable small holds. Harder than Scandi Jugs M.

Size: M

Rating: Easy, Moderate









Scandi Ergo Jugs - Mega





Description: Very, very ergonom-

ic, comfy and BIG jugs.

Size: Mega Rating: Easy





Scandi Jugs - Mega





Description: Very. very ergonomic and comfy jugs

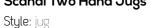
with minimalistic look and design.

Size: Mega Rating: Easy





Scandi Two Hand Jugs



Description: These big jugs are made for match moves.

Size: M - Mega Rating: Easy









Scandi Jugs - L

Style: jug





Description: Very. very ergonomic and comfy jugs

with minimalistic look and design.

Size: L

Rating: Easy





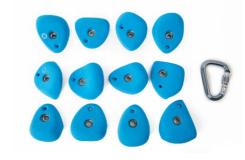
Scandi Jugs - M

Style: mini jug



Description: The base for easy 8 medium routes. Ergonomic and easy mini jugs.

Size: M Rating: Easy





Scandi Fat Pinches





Description: Pinches for big hands

or slopers for small.

Size: Mega Rating: Hard





Scandi Round Edges

Style: edge. slope

Description: Simple and straightforward round edges. Very comfortable and ergonomic. Adds a bit of difficulty to the otherwise quite easy Scandinavia range.

Size: S-L

Rating: Moderate

Scandi Pinches - L

Style: pinch

Description: Nice round and comfortable pinches. The holds have a bit of incut so they also work as edges. Very versatile set.

Size: L

Rating: Moderate

Scandi Pinches - M

Style: pinch

Description: You'd love to squeeze these - wouldn't you? Nice round and comfortable pinches. The holds have a bit of incut so they also work as edges. Very

versatile set. Size: M











Scandi Feet - Mini

Style: feet



Description: Smooth bolt-on foot holds for routes and boulders. Good enough for beginners to stand on but difficult enough so they can't be used as handholds.

Size: Feet Rating: Medium



Style: feet



Size: Feet Rating: Hard









Groovy

Groovy Bundle (PU)



Style: edge. slope

Description: All holds of Groovy product family. A good set for setting competition routes or training walls.

Includes the following sets:

- 2 x Groovy slopers Big (PU)
- 2 x Groovy slopers Medium (PU)
- Groovy edges Medium (PU)
- Groovy edges small (PU)

Size: S - Mega Amount: 48 pcs Rating: Hard



Groovy Slopers - Big





Description: Balls with the groove! Man. these are fun for dyno boulders! Know that micro-adjustment you make when you sense there's something more for the finger tips? Guaranteed with these holds. Biggie size: diameter 18 cm; heights 9.5 cm. 6 cm and 4 cm.

Size: XL- MEGA Rating: Hard





Groovy Slopers - Mediur



Description: Hand-sized grooved spheres. Simple but versatile shapes, as they serve as slopers, pinches, or even crimps depending on the angle of pull. Excellent for setting symmetric training sequences! Diameter: 12,5 cm. Heights: 6,5 cm. 5,5 cm and 4 cm.

Size: L-XL

Rating: Moderate





Groovy Edges - M



Description: A system set of edges. Straight. concave or convex edge and multiple edge angles of each type. The holds look the same from below. so when climbing you never know what you're going to get. Perfect for on-sight competitions! Turn the art of routesetting into route-engineering!

Size: M

Rating: Moderate - Hard







Groovy Edges - S

Style: edge, pinch

Description: A system set of edges Smaller and thinner than Groovy edges M. The holds look the same from below, so when climbing you never know what you're going to get. Perfect for on-sight competitions! Another great thing is that when setting, it's easy to adjust the difficulty of each move when you have different versions of the same hold.





Size: S Rating: H

Rating: Hard



Specials

Three way - Big

Style: edge. pich

Description: Long slouping edges orpinches. One of our favourite sets!

Size: \mathbb{M} - \mathbb{X}

Rating: Moderate





Ice Cubes

Style: edge. pinch. in-cut. feet

Description: Versatile holds that can be used as

hand and foot holds

Size: XS - S





Valentine's

Style: edge, slope, pinch, feet

Description: It doesn't get much sweeter than this! Set a boulder route with 6 bolt-on holds and 3

screw-on holds. Size: Feet - XL

Rating: Moderate. Hard





