

A vertical photograph of a person climbing a steep, layered rock face. The climber is positioned in the upper middle section of the frame, facing away from the camera. The rock is a mix of dark grey and light tan colors, showing clear horizontal strata. A rope is visible extending from the climber down the rock. In the background, there are some green trees and a dark, shadowed area.

Hylonomus
始林蜥

HYLONOMUS CLIMBING SHOES

2025

Witness every breakthrough you make

CATEGORY

BASIC
Balance series



FOCUS
Advance series



PEAK
Pro series



LIGHT
Speed series



ESCAPE
Wild climbing series



PAFERT 01 PRODUCTS



BASIC

Balance
series

Available in both flat foot type and mildly downturned foot type
These shoes are comfortable for beginners and intermediate
climbers for daily training

Mild arching inward

E-Beak1,2 system

slight toe down-curve

Straight last

FriX Color rubber



PRIMARY

For Amateur



Start from zero

Have basically mastered grips, footwork balance and body coordination

- 1 Flat last for stable support
- 2 More space at the front, covering all routes for beginners
- 3 Suitable for a variety of foot shapes, especially for wide feet
- 4 Can be worn for extended periods and training
- 5 One-piece rubber sole
- 6 Independent dual-strap hook-and-loop adjustment system with a wide range of fit adjustments. Fast and accurate enhancing the flexibility of the wrap and ensuring pressure distribution



34 - 46
(210-290)



≈ 255g
(Size 40)

FIR GREEN



ARCTIC WHITE

CHERRY PINK



Product technology



Straight last



4mm FriX multi-color
sticky rubber



1.8mm TPU
full-length support



High-strength ultra-fine
2mm high elasticity rubber



Double-strap adjustment

INSPIRING

Enthusiast's Advanced Model
Precise Foot Sensation



Lead 5.10b, Bouldering V1-V2

Have mastered techniques such as hand swapping and foot swapping, side body techniques, dynamic movements, and flagging movement

- 1 F.F.C.FIT Asymmetric Last for a comprehensive fit that tightens around the foot shape, providing a noticeable sense of touch and control
- 2 E-Beak1 Front System with a mild bend at the front for precise foot placement, offering support when stepping accurately
- 3 One-piece rubber sole for a solid grip
- 4 S-shaped cross-strap design for quick and precise adjustment of tightness



34 - 46
(210-290)



≈ 227g
(Size 40)



CHERRY PINK



ARCTIC WHITE

Product technology



E-Beak1 system



4mm FriX multi-color sticky rubber



F.F.C.FT lasymmetric last



High-strength ultra-fine 2mm high elasticity rubber



1.8mm TPU full-length support

GAIN

Enthusiast's Advanced Model
Climbing on a Variety of Routes



Progressing to the 5.11 lead, and V3 level and above in bouldering

Capable of executing advanced footwork, knee folding, and other complex body movements, as well as maintaining high-efficiency energy management during lead and boulding climbing

- 1 F.F.C.FIT Asymmetric Last, snugly conforms to the foot shape for a tighter fit, enhancing touch and control
- 2 E-Beak2 Front System, designed for powerful push-offs and precise foot placement, increasing accuracy and support
- 3 Split rubber sole for the front of the foot, providing better grip and flexibility
- 4 S-shaped cross-strap design for quick and precise adjustment of tightness



34 - 46
(210-290)



≈ 219g
(Size 40)



FIR GREEN



ARCTIC WHITE



CHERRY PINK

Product technology



E-Beak2 system



4mm FriX multi-color sticky rubber



F.F.C.FT lasymmetric last



High-strength ultra-fine 2mm high elasticity rubber



1.8mm TPU full-length support

PART 01

PRODUCTS



FOCUS

Advance
series

Striking a balance between performance and comfort, provide comprehensive stability, sensitivity, and friction for both sport climbing (lead climbing) and bouldering. Perform exceptionally well on small holds slab-style features and more.

Moderate arching inward

moderate toe boun-curve

FriX Pro high-sticky rubber

E-Beak 3 system



SHARP

Bouldering/lead
Progression

Premium Comfort

Covering various grade, Provide stronger support to the feet

When climbing the elevation line and the concave point below the centimeter diameter level, it can effectively assist high-level climbers to try various movements which is stable and powerful, covering various grade

- ① E-Beak3 system maintains a natural arch inner inclination and a toe downturn posture. It forms a convex toe zone within the front palm, improving toe support and touch and supports precise and powerful movements of the toes
- ② FriX Pro high-sticky rubber provides increased friction stronger edge support, and performs well on various small holds, slopers, etc
- ③ F.F.C.FIT asymmetric last helps maintain a moderate arched and toe-down foot position, improving toe sensitivity and supporting precise and powerful movement
- ④ 1.2mm 3D forefoot support insole features a heat-stamped inwardly convex structure that naturally fills the arch providing precise toe direction and reliable support
- ⑤ Split rubber sole for more flexibility and performance



34 - 46
(210-290)



≈ 211g
(Size 40)

LOQUAT ORANGE



OCEAN BLUE

Product technology



E-Beak3 system



4mm FriX Pro
high-sticky rubber



F.F.C.FT
lasymmetric last



High-strength ultra-fine
2mm high elasticity rubber



1.2mm 3D
forefoot support insole

WHETSTONE

Competitive/Sport/
Bouldering Advanced
Enhanced Model



Covering various grade, the facility is more distinct

When climbing the elevation line and the concave point below the centimeter diameter level, it can effectively assist high-level climbers to try various movements which is stable and powerful, covering various grade

- ① E-Beak3 system maintains a natural arch inner inclination and a toe downturn posture. It forms a convex toe zone within the front palm, improving toe support and touch and supports precise and powerful movements of the toes
- ② FriX Pro high-sticky rubber provides increased friction stronger edge support, and performs well on various small holds, slopers, etc
- ③ F.F.C.FIT asymmetric last helps maintain a moderate arched and toe-down foot position, improving toe sensitivity and supporting precise and powerful movement
- ④ 1.2mm U-shaped front palm support design for a more aggressive attacking toe, allowing precise and powerful toe movements while maintaining precise orientation
- ⑤ The outsole is split rubber pasted for more flexibility



34 - 46
(210-290)



≈ 216g
(Size 40)

SEA OF CLOUDS OF GREY



PURPLE HAZE RED

Product technology



E-Beak3 system



4mm FriX Pro
high-sticky rubber



F.F.C.FT
lasymmetric last



High-strength ultra-fine
2mm high elasticity rubber



1.2mm U-shaped
forefoot support insole

BEOBE E5

All-Around Advanced



Bouldering/Sport Climbing

Tailor-made for route climbers and all-around athletes for training and competition

- 1 E-Beak3 system maintains a natural arch inner inclination and a toe downturn posture. It forms a convex toe zone within the front palm, improving toe support and touch and supports precise and powerful movements of the toes
- 2 FriX Pro high-sticky rubber provides increased friction stronger edge support, and performs well on various small holds, slopers, etc
- 3 F.F.C.FIT asymmetric last helps maintain a moderate arched and toe-down foot position, improving toe sensitivity and supporting precise and powerful movement
- 4 1.2mm 3D forefoot support insole features a heat-stamped inwardly convex structure that naturally fills the arch providing precise toe direction and reliable support



34 - 46
(210-290)



≈ 215g
(407码)

ARCTIC WHITE



VOLCANIC BLACK

Product technology



E-Beak3 system



4mm FriX Pro
high-sticky rubber



F.F.C.FT
lasymmetric last



High-strength ultra-fine
2mm high elasticity rubber



1.2mm 3D
forefoot support insole

PARFRT 01 PRODUCTS



PEAK

Pro
series

Designed for pushing the limits, these shoes provide an ultimate sensitivity and control for sport climbing (lead climbing) and bouldering

Highly arched inward

E-Beak 4 system

significant toe down-curve

FriX Pro high-sticky rubber

LEAD

Sport/Bouldering
Advanced Competition
Wide and flat last



Designed for pushing the limits. Provides ultimate sensitivity and control for sport climbing (lead) and bouldering

- 1 E-Beak4 system maintains a high arch inner inclination and a high toe downturn posture, forming a U-shaped support zone in the front palm. This creates an aggressive attacking toe, providing reliable support and high sensitivity for the toe to experience the thrill of breaking limits
- 2 1.2mm U-shaped front palm support design for a more aggressive attacking toe, allowing precise and powerful toe movements while maintaining precise orientation
- 3 F.F.C.FIT asymmetric shoe last that naturally maintains a high arch inner inclination and a high toe downturn posture, creating an aggressive attacking toe and enhancing toe touch sensitivity. This supports precise and powerful toe movements
- 4 FriX Pro high-sticky rubber with a longitudinal arch reinforcement design, maintaining a durable high arch inner inclination and high toe downturn posture. This concentrates foot energy, providing extreme touch and control



34 - 46
(210-290)



≈ 225g
(Size 40)



ARCTIC WHITE



PERSIAN RED

Product technology



E-Beak4 system



3.4mm FriX Pro
high-sticky rubber



F.F.C.FT
lasymmetric last



High-strength ultra-fine
2mm high elasticity rubber



1.2mm U-shaped
forefoot support insole

FLAG

Bouldering/Sport Climbing
Advanced Competition
Narrow and high last



Designed for pushing the limits. Provides ultimate sensitivity and control for sport climbing (lead) and bouldering

- ① E-Beak4 system maintains a high arch inner inclination and a high toe downturn posture, forming a U-shaped support zone within the front palm. This creates an aggressive and sharp attacking toe, providing reliable support and high sensitivity for the toe to experience the thrill of breaking limits
- ② 1.2mm 1/2U-shaped forefoot support, features a more aggressive attacking toe, inwardly protruding structure formed through high-temperature stamping, naturally fills the palm, enhances edge support, allows for precise toe direction and reliable support
- ③ F.F.C.FIT asymmetric last, naturally maintains an arched and toe-down foot position, forms an aggressive attacking toe, improves toe sensitivity, supports precise and powerful toe movements
- ④ FriX Pro high-sticky rubber with reinforced arch design maintains a highly arched and toe-down position effectively harnesses foot energy, provides ultimate sensitivity and control



34 - 46
(210-290)



≈ 245g
(Size 40)

TURQUOISE GREEN

ARCTIC WHITE

Product technology



E-Beak4 system



3.4mm FriX Pro
high-sticky rubber



F.F.C.FT
lasymmetric last



High-strength ultra-fine
2mm high elasticity rubber



1.2mm 1/2U-shaped
forefoot support insole

PART 01 PRODUCTS



LIGHT

Speed
series

Designed specifically for speed climbing, these shoes aim to improve the accuracy and stability of instant pedaling force

Slight inward tilt of the foot arch

E-Beak 2 system

slight toe down-curve

FriX Pro high-sticky rubber

SHINING

Advanced Speed Training
Speed Climbing Competitions



Designed for speed climbing, improve the accuracy and stability of instantaneous pedaling fulcrum

- ① E-Beak2 system naturally placing the toes in a downward-bending attacking position, enhancing the precision of instant pedal support force
- ② 1.2mm U-shaped forefoot support, allowing the toes to maintain precise direction while providing reliable support, with good rebound effect for increased speed during rapid pedaling
- ③ FriX Pro high-sticky rubber, enhanced stickiness, optimized flexibility, increased contact area, providing reliable friction for faster climbing speed challenges
- ④ F.F.C.FIT asymmetric last, naturally maintains an arched and toe-down foot position, improving toe sensitivity



34 - 46
(210-290)



≈ 173g
(Size 40)



AURORA

Light series

Product technology



E-Beak2 system



F.F.C.FT
lasymmetric last



1.2mm U-shaped
forefoot support insole



3.4mm FriX Pro
high-sticky rubber



High-strength ultra-fine
2mm high elasticity rubber

FASTRACK S5

Advanced Speed



Advanced Speed Training and Competitions

Designed specifically for speed climbing
Enhances the precision and stability of instantaneous
push-off and foot placement

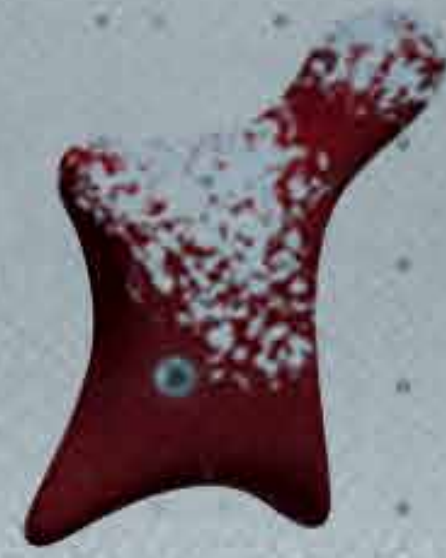
- ① E-Beak2 system naturally placing the toes in a downward-bending attacking position, enhancing the precision of instant pedal support force
- ② 1.0mm full-length support insole, Maintain precise pointing for reliable support and rapid force. When pedaling, the good rebound effect ensures that its speed increases
- ③ FriX Pro high-sticky rubber, enhanced stickiness, optimized flexibility, increased contact area, providing reliable friction for faster climbing speed challenges
- ④ F.F.C.FIT asymmetric last, naturally maintains an arched and toe-down foot position, improving toe sensitivity



34 - 46
(210-290)



≈ 185g
(40码)



ARCTIC WHITE

Product technology



E-Beak2 system



4mm FriX Pro
high-sticky rubber



F.F.C.FT
lasymmetric last



High-strength ultra-fine
2mm high elasticity rubber



1.0mm
full-length support insole

PART 02

SIZING AND CARE

Size Chart

UK	2T	3	3T	4	4T	5	5T	6
EUR	34	35	36	36.5	37	38	38.5	39
MM	210	215	220	225	230	235	240	245

UK	6T	7	7T	8	8T	9	9T	10	10T
EUR	39.5	40	41	41.5	42	43	44	45	46
MM	250	255	260	265	270	275	280	285	290

Cleaning & Maintenance

- 1. Dedicated Use:** Do not use climbing shoes as regular footwear, as this will accelerate the wear of the rubber sole and reduce the lifespan of the shoes
- 2. Prompt Cleaning:** After each use, it is important to clean the shoes. If the shoes are not very dirty, you can place activated carbon packets or dry tea bags, or old newspapers inside to absorb moisture and odors, keeping the shoes dry. The newspapers can also help maintain the shape of the shoes
- 3. Gentle Washing:** If the shoes are quite dirty, hand wash them with lukewarm water (25-35°C). Use a soft brush with some mild detergent to gently scrub, then rinse thoroughly with clean water. Avoid using hot water, alcohol, stain removers, or other chemical solvents to clean climbing shoes to prevent damage to the materials
- 4. Air Dry:** After cleaning, place the climbing shoes in a cool ventilated area to air dry. Avoid direct sunlight or using a dryer as high temperatures may cause the shoe materials to deform
- 5. Proper Storage:** Store climbing shoes in a dry, cool place away from high temperatures and humidity. This helps prevent mold growth, delamination, and material aging

PAFRT 03 PRODUCT LISTS

FLAG
Peak series



LEAD
Peak series



HIGH-PERFORMANCE

SHINING
Light series



WHETSTONE
Foucs series



FASTRACK
S5 Light series



BEOBE E5
Foucs series



ADVANCED

SHARP
Foucs series



GAIN
Basic series



INSPIRING
Basic series

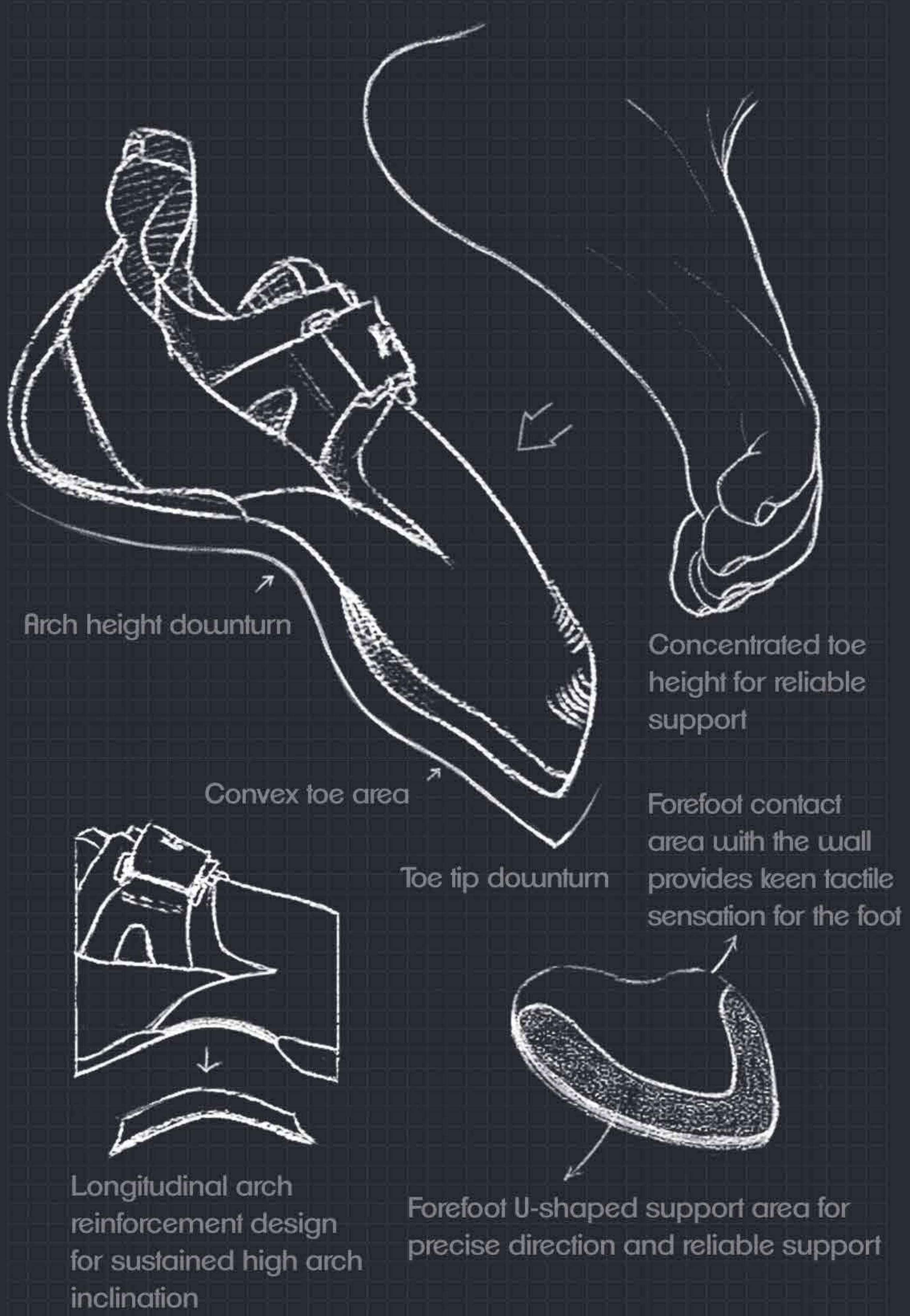


BEGINNER

PRIMARY
Basic series



PART 04 TECHNOLOGY



4-LEVEL E-BEAK SYSTEM



E-BEAK1 SYSTEM



Forming a slightly downturned aggressive toe shape, the toes are naturally positioned for optimal power generation, improving precision in exerting force and facilitating mastery of precise and delicate technical movements



E-BEAK2 SYSTEM



A convex toe zone is formed within the forefoot, allowing the toes to naturally assume a downturned, aggressive position for power generation. This enhances the accuracy of force application and improves precision in delivering instantaneous propulsion



E-BEAK3 SYSTEM



Maintaining a natural arching, inward-leaning foot shape and toe-dipping posture, a convex toe zone is formed within the forefoot to enhance toe support and sensitivity, enabling precise and powerful movements of the toes



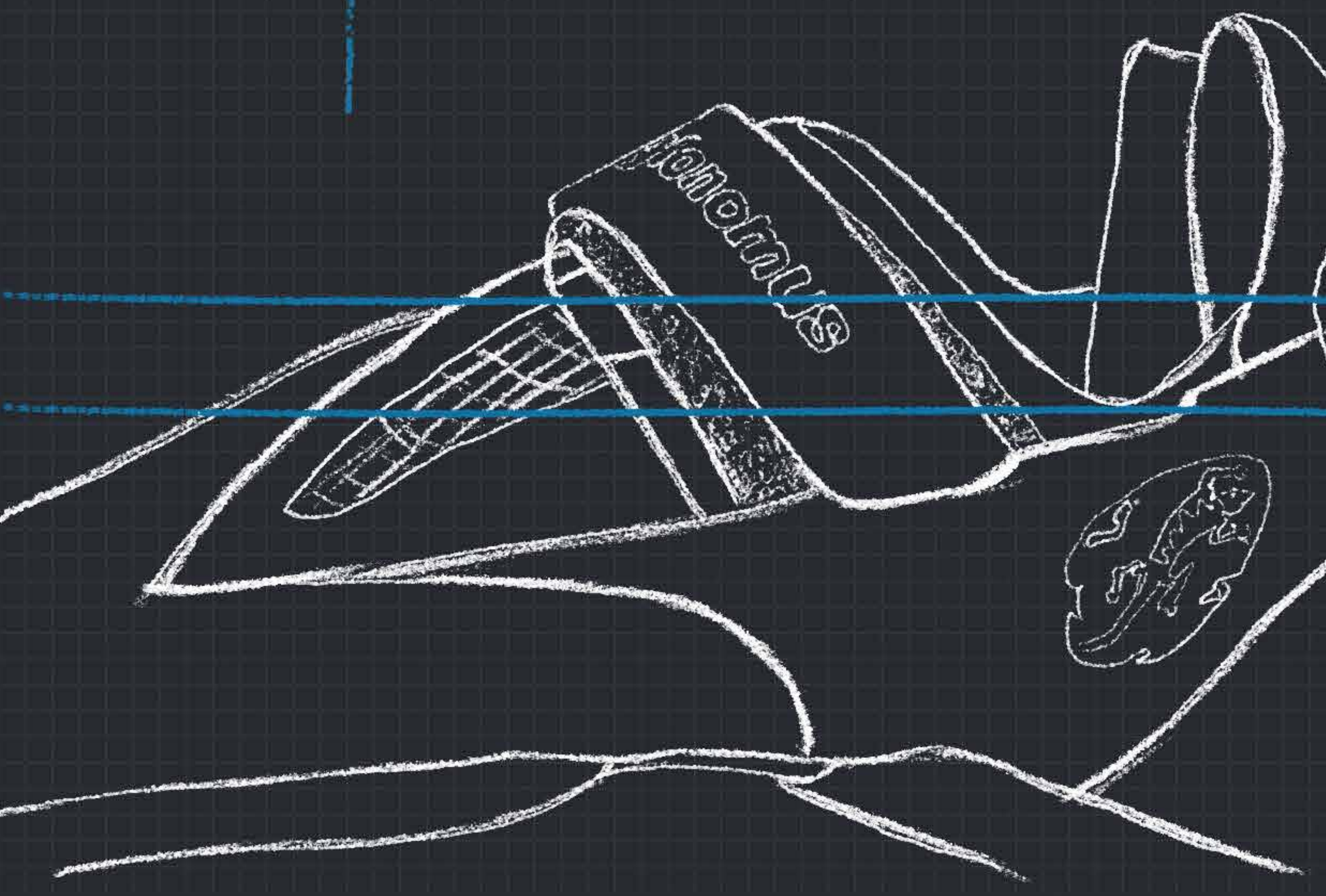
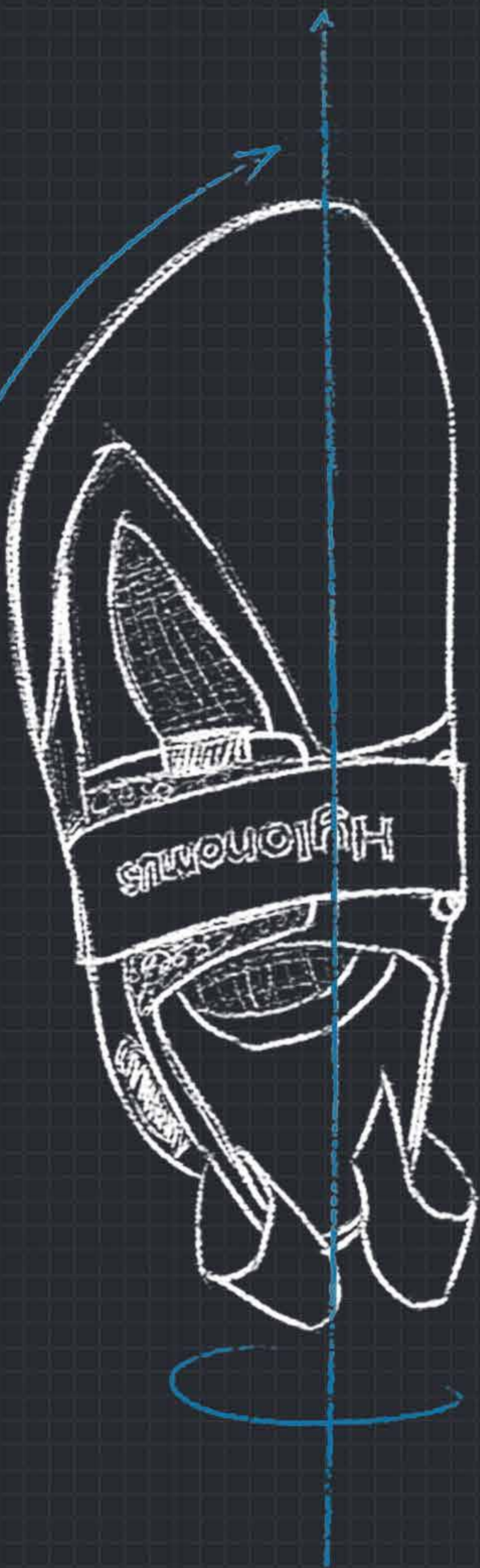
E-BEAK4 SYSTEM



Maintaining a highly arched, inward-leaning foot shape and a pronounced toe-dipping posture, a convex toe zone is formed within the forefoot, creating an aggressive attack-oriented toe shape. This design provides reliable support and heightened sensitivity to the toes, allowing for the exhilarating sensation of pushing beyond limits

F.F.C.FIT ASYMMETRICAL LAST SYSTEM

Designed based on the understanding of the forces generated during rock climbing and applying principles of biomechanics The F.F.C.FIT Asymmetrical Last System helps climbers maintain varying degrees of an arching inward-leaning foot shape and a toe-dipping posture enhancing toe support and sensitivity, enabling precise and powerful movements of the toes



SOLE RUBBER TECHNOLOGY

FRIX Color

MULTICOLORED STICKY RUBBER

PRODUCTS

PRIMARY\INSPIRING\
GAIN\REMOTE\EXPLORE



Leaves no black marks on the wall, environmentally friendly and healthy. It not only provides the necessary friction for beginners to learn footwork techniques but also ensures long-lasting durability of the rubber

FRIX Pro HIGH-STICKY RUBBER



PRODUCTS

SHARP\WHETSTONE\SHARP
LEAD\FLAG\SHINING\BEOBE E5\FASTRACK S5

Offers increased friction and stronger edge support, providing precise control for tackling more challenging routes

FRIX^{Pro}

**FRIX PRO
HIGH-STICKY
RUBBER**

Sticky real shots →

The Hylonomus Research-Development team, in collaboration with chemists, materials engineers, and professional climbers studies the climbing of artificial and natural rock walls. Considering the friction and support needed by climbers they apply the latest rubber synthesis technology to develop two levels of sticky rubber: FriX Color and FriX Pro. After extensive testing and analysis they have developed six types of shoe soles by combining three different hardness formulas HH85/NH75/LH65. These soles are designed to cater to beginners' basic training, speed training sports climbing and bouldering advanced training, competitive breakthroughs, as well as big wall climbing providing optimal friction and edge support.



Sticky real shots

REPORT 05

BRAND STORY OF HYLONOMUS

The Hylonomus Story

Hylonomus, the earliest animal to evolve from amphibians to reptiles 300 million years ago, was agile and an excellent climber. The symbol of Hylonomus climbing is our focus on developing innovative technologies and creating rock climbing shoes with superior performance and reliable quality

We combined the structural characteristics of the human foot and the functional characteristics suitable for climbing and through the optimization of the shoe last

we designed the "Olecrannon" forefoot system; through the development of new materials, we created the FriX series of high-performance rubber. Every pair of Hylonomus rock climbing shoes is a reliable product that aims to reduce pressure on the toe joints, shorten the adaptation period and fully utilize the natural functions of the feet

We understand that rock climbing is a combination of art and philosophy. Hylonomus is committed to drawing inspiration from nature and growing with people who truly love rock climbing

Our goal is continuous evolution

Official brand of the Korean Youth Climbing Team

Official rock climbing shoes for the Korean

Youth Climbing Team's training in Spain

Partner of the Beijing Climbing Open

Partner of the Beijing Climbing League