



# FAQ CHAYA

Shells and Outsoles

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# Shells and Outsoles.

## **MYFIT**

Chaya's carbon composite shells are made of high-tech materials, with comfort and quality in mind. Chaya's MYFIT technology assists in adjusting the fit of the shells to your unique foot shape. How? Heat molding! Boom! The MYFIT technology is also used in our glass-fiber reinforced plastic shells. Thanks to MYFIT, a standard boot becomes your boot molded specifically to your foot! Please refer to our Chaya YT-channel and follow the video tutorial to help customize your boots.

MYFIT Technology is used in the following Chaya skates:

## **Carbon Composite Shell**

Eclipse

Onyx

## **Glass-fiber reinforced Plastic Shell (GFRP - GFK)**

Topaz

Jade

Karma

MYFIT offers some cool items which help to optimize your comfort. Check it out!

## **Flex Shell**

Chaya's composite shell provides exceptional lateral support while also offering unrivaled comfort thanks to the flex cuts along both sides of the shell - strategically placed cuts that make the shell flexible in areas where needed most without sacrificing comfort, power transfer, and reactivity. Chaya's Flex Shells adapt to the shape of your foot to provide a custom fit and more control while skating.

The bottom of the shell features a built-in torsion bar which adds extra stiffness to the shell to optimize power transfer.



# Shells and Outsoles.

## **DUAL CENTER MOUNT TECHNOLOGY (DCM),**

Exclusively on Chaya boots, allows for more ease of mounting than any other brand. This eliminates the need for a drill, or Dremel, a still hand, etc.

An integrated EVA footbed with a natural heel raise of 7mm offers great comfort as well as a nice and natural forward lean.

Chaya composite shells are insanely lightweight! Be fast, agile, and reactive no matter if you play roller derby, shredding the park, or rocking the dance floor!

## **FLEX C-SHELL**

Following the positive feedback we received on our Flex Shell, the decision was made to integrate the FLEX technology into our carbon shells as well. Chaya's Eclipse is the first derby boot utilizing a carbon shell with FLEX technology. This low-cut FLEX C-Shell is a masterpiece of its own regards offering the perfect mix of comfort and support. Power transfer is also guaranteed thanks to the built-in torsion bar at the bottom of the shell.

To make it short: the FLEX C-Shell sets a new standard!

## **PERFORMANCE OUTSOLE**

You might need to take a second look to realize the hidden features of Chaya's Vintage outsole. Made of glass-fiber reinforced plastic (GFRP) along with the help of an integrated torsion bar, this outsole offers exceptional power transfer. Unlike ordinary outsoles, the Vintage outsole is completely flat from toe to heel and therefore fully connected with the plate which improves the power transfer and reaction.

The performance outsole is used for the following Chaya skates:

Vintage style skates

Kismet



# Shells and Outsoles.

## **BUBBLE SWITCH SOLE (BSS)**

Another innovation brought to you by Chaya is the Bubble Switch Sole – BSS. Classic high-cut roller skates feel comfortable when test skating in a store, but the true test comes several miles into your skating. You'll soon realize that the ideal skate has more to do with your skating style and the shape of your foot than it does with the logo stitched on the boot.

A key component of the BSS outsole is the replaceable rubber cushion placed into the heel counter of the sole which allows you to easily remove and switch the inner heel aka bubble of the boot with your preferred choice of hardness. This allows you to create your perfect skate with ease! If you like a softer heel for comfort and jumps or want a harder heel for responsiveness, you got it!

The rubber cushion is securely locked in by an L-shape lever and can be replaced in seconds by simply turning the lever 90° which opens the locking mechanism which allows you to pull out and replace the cushion.

The BBS also features higher edges on the heel for more lateral support and is also DCM-ready. The front part of the sole is stitched directly to the upper boot to form an indestructible connection between both parts.

The BSS outsole is used in the following Chaya skates  
Rental skates  
Melrose Premium skates