



**BATA INDUSTRIALS**  
THE SAFETY SHOE

# MATERIAL PASSPORT

## FAYVR STONE S7S

### Model Description

Article Name	FAYVR STONE
Collection Name	FAYVR
Size Range	EUR 35-48   UK 2-13
Widths	W-XW
Prime Supplier	Bata Ind. Best NL

This low cut safety shoe is equipped with an aluminum safety toecap and a FlexGuard® non-metallic perforation-resistant insert. The upper part of the shoe is made of recycled microfiber. The BOA® Fit System ensures precision closing. HDry® technology provides full water resistance for improved protection.



### Materials Overview

		grams per shoe	% of shoe			grams per shoe	% of shoe
Closing	Polycarbonate	24gr	4%	Toecap	Aluminum	72gr	11%
Inlay sole	PU – 85% GRS recycled	36gr	5%	Anti-penetration	FlexGuard® non-metallic	88gr	13%
Lining	Polyester – 65% GRS recycled	23gr	3%	HDry® membrane	Polyurethane	12gr	2%
Upper part	Microfiber – 45% recycled	81gr	12%				
Midsole	PU – 20% bio-based	171gr	26%				
Outsole	PU – 20% bio-based	105gr	16%				

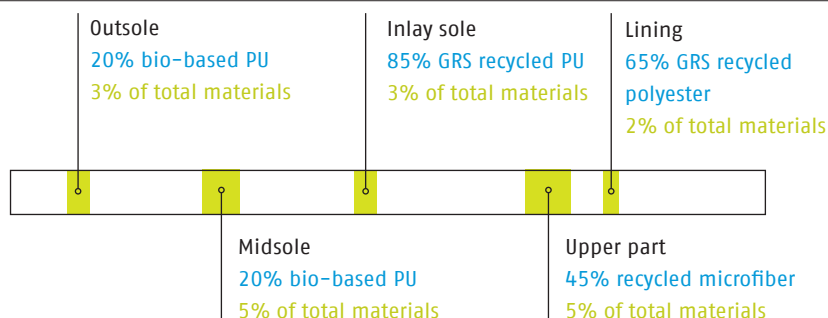
### Sustainability Highlights



**10%**  
recycled  
materials



**8%**  
bio-based  
materials



Consists of 18% environmentally friendly materials in terms of weight

### Sustainability Explanation

#### rPET Laces

The laces are for 100% made of recycled PET material. Sourced, processed and supplied by local Dutch partners. GRS certified.

#### Lining Recycled

The lining is our improved Bata Cool Comfort®+ with 65% GRS recycled polyester. The recycled polyester is post-consumer, combined with virgin polyester.

#### Inlay sole

The Polyyou® inlay sole contains 85% GRS recycled PU foam. The opencell structure regulates a perfect climate control.

#### PU Midsole & Outsole

The midsole & outsole are made from polyurethane (PU). Both have 20% bio-based content. The bio-based content is extracted from renewable resources. Midsole & outsoles are made in Holland.

#### Recycled Microfiber upper

100% recycled pre-consumer Polyamide (nylon) has been used for the production of the microfiber. This results in a microfiber with a total of 45% recycled content.

#### Water protection

The HDry® 3D direct lamination process helps decreasing the use of Durable Water Repellent (DWR) treatments, and therefore eliminates the use of PFCs. The membrane itself is PTFE-free.



#### ISO 14021:2016

The material passport includes criteria for self-declared environmental claims, such as statements, symbols, and images, in line with EN ISO 14021:2016.



#### RECYCLED MICROFIBER UPPER

Made from pre-consumer waste materials, this microfiber fabric offers eco-friendly innovation, durability, softness and superior cleaning performance.



#### GRS

Standard that verifies the presence and amount of recycled material in fabrics and tracks the flow of raw materials from source to finished product.

#### Disclaimer

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