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## **About Vibram**

For the last 70 plus years Vibram has depended on re-crafters like yourselves to help reassure the end user that we make the most durable and best performing replacement soles and components on the planet. Without your hard work and dedication we would not have been able to build this great brand – and so to each of you we say thanks. Because of your dedication and hard work, we at Vibram continue to focus on quality, superior workmanship and consistently build our commitment to the shoe repair industry.

# Vibram History

Vibram has been the leader in performance outsoles since 1937 when Vitale Bramani developed the first rubber mountaineering boot outsole, the Carrarmato. Built as a result of an expedition where six of his companions lost their lives due to inadequate footwear, the Carrarmato would prove to be the first sole in history capable of providing superior traction on mixed surfaces.

Since this iconic design, Vibram has stayed true to its heritage by building products focused on quality and performance while keeping the end use in mind. Each sole, heel or rubber component is built for an intended use with proprietary compounds and endless quality control. Each step of this manufacturing process is managed by Vibram, allowing us to maintain the gold standard of quality the Vibram logo represents.





## Why Vibram?

Vibram has become the gold standard in soling and with great reason. We are the experts at developing our own compounds, building the best molds and doing the most research and development in the industry. Doing so allows us to be assured that quality is never sacrificed. This results in the most durable and reliable soling products in the industry.



Since 1916, Quabaug Corporation of North Brookfield, Massachusetts, has manufactured rubber products for active outdoor lifestyles.

## Made in the USA

Vibram continues to produce millions of soles each year in one of the last rubber soling plants in the United States, the Quabaug Corporation. Located in North Brookfield, MA, Quabaug manufactures our Vibram soles, which we proudly provide to the U.S., Canadian, and other military services throughout the world. Since we've always focused on developing soles for a specific purpose, Vibram soles and the technology built into them help protect the men and women of the Army, Marines, Air Force, Navy, and Coast Guard, who help keep our country strong.



Quabaug also produces millions of soles designed for uses in extreme or hazardous situations, such as firefighting, mining, and oil and gas exportation, just to mention a few. That same care and dedication goes into every pair of soles, heels, toplifts, midsoles, and sheet products, produced specifically for lifestyle footwear. As you browse our products, look for this icon. It signifies Vibram products made in U.S.A.

## Made in Italy

In addition to our products made in the U.S., this catalog also showcases a number of products developed in our very own factory in Albezatti, Italy, outside of Milan. Authentic Vibram Italy products, built in the country where it all began, bring the same dedication, passion, and performance that continue to be the foundation upon which all Vibram products are built.

Whether produced in the U.S., Italy, or other facilities throughout the world, you can trust that you're re-crafting your customer's footwear with the highest quality, best performing, and most durable components on the planet. As you browse our products, look for this icon. It signifies Vibram products made in Italy

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# Testing

What keeps Vibram ahead of the competition in both quality and performance is our ability to rigorously test every compound and sole that we build. Vibram utilizes its own 12,000 square foot testing center for all research and development. Within this center, we utilize climbing walls, ice rooms, rain simulation, movable ramps, and countless other simulated environments to test our products. Our research and development teams are then able to develop products that perform in most imaginable environments.

Situated in the heart of Guangzhou (China), the Vibram China Tech Center is a platform of technical excellence. This research and development center broadens Vibram's range of technology and strengthens its collaboration with other operators in the sector, building a network of qualified partners.



# Tester Team

Utilizing multiple outdoor testing teams in the U.S. and Italy, along with our tester team at the Vibram Technical Center, we are able to get direct feedback through authentic field testing. These teams are made up of real athletes who put our products to the test in the environments in which they were meant to be used. This is why we can proudly say that Vibram is "Tested Where It Matters."

Team spirit is a fundamentally important value in Vibram. Since 1998 the Vibram Tester Team has been designing the ideal sole for all sports activities by studying and checking the performance of the soles in the most extreme situations. Mechanical simulation test, in vivo test conducted with biomechanical methods, and outdoor testing with a team of the best-known athletes – to ensure effectiveness reliability, grip perception and all-round safety.











Built for the most demanding environments and activities, Vibram solid soles are designed for maximum grip, durability and traction. With trimmable soles of various compounds and lug design, our solid replacement soles are the perfect option for full sole repair.

- High abrasion resistance
- Trimmable
- Superior traction

Uses include: Industrial, Mountaineering, Outdoor Sport, Military, and Firefighting footwear

Rugged ( > Casual

100

Montagna

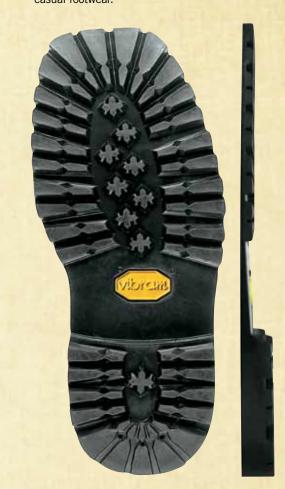
The sole that conquered Mt. Everest remains the

quality soling choice for rugged outdoor wear.



# 1136

Roccia Excellent alternative replacement for outdoor or casual footwear.



SIZE 8, 9, 10, 11, 12, 13, 14 in black

10, 12 in honey

DIMENSION 22 iron 11.6mm

COMPOUND SBR and Fire & Ice

COLORS



DIMENSION 15 iron forepart, 45 iron heel

COMPOUND SBR COLORS

SIZE 10, 11.5, 13

8mm forepart, 23.8mm heel

132

# Montagna

The sole that conquered Mt. Everest remains the quality soling choice for rugged outdoor wear.



SIZE 8, 9, 10, 11, 12, 14

DIMENSION 19 iron forepart, 51 iron heel 10.1mm forepart, 27mm heel

COMPOUND SBR

COLORS



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Olympia

everywhere you step.





1375



# Alpha+

This oil and heat-resisting sole is ideal for industrial applications. Grooves in the heel help disperse fluids for added traction and raised ladder grips help maintain proper footing.



Provides excellent traction on wet/dry surfaces and various terrain. It was created for use in hiking and outdoor applications.



SIZE 10, 12, 14 DIMENSION 14 iron forepart, 40 iron heel

COMPOUND TC4

COLORS

SIZE 37, 38, 39, 40, 41, 42, 43, 44, 45

46, 47.5, 48.5 **DIMENSION** Cup Sole

COMPOUND SBR

black

1286

# Tacoma Logger

Technical, self-cleaning sole designed for use on outdoor footwear.



SIZE 10, 11, 12

DIMENSION 24 iron forepart, 84 iron heel 12.7mm forepart, 44.4mm heel

COMPOUND SBR

COLORS



109

Rugged outdoor lug sole that incorporates a logger heel.



232

Designed for rugged and leisure outdoor casuals.



SIZE 8, 10, 12

DIMENSION 24 iron forepart, 84 iron heel 12.7mm forepart, 44.4mm heel

COMPOUND SBR

COLORS

SIZE 8, 10, 12, 14

DIMENSION 14 iron forepart, 38 iron heel 7.4mm forepart, 20mm heel

COMPOUND SBR

COLORS



Multi-directional leading edges and broad outer

lugs to enhance slip-resistance, grip, and stability

SIZE 8, 10, 12, 14

DIMENSION 21 iron forepart, 53 iron heel 11.2mm forepart, 28mm heel

COMPOUND SBR

COLORS

7.4mm forepart, 21mm heel

COLORS

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**Oil-Resisting** 

industrial footwear.

700



1276

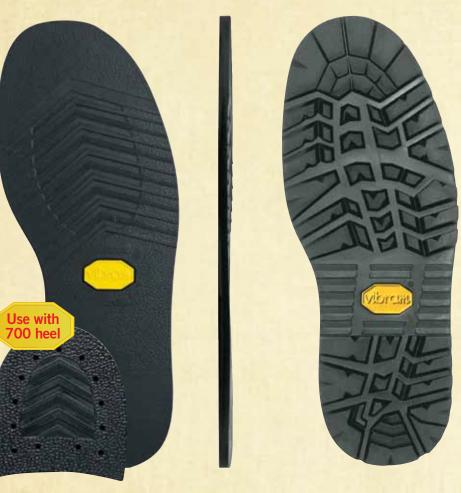


# Tygum

Features a traditional chevron pattern ideal for work/industrial footwear.



For rugged, industrial, outdoor, and military footwear.



SIZE	10, 12, 14
DIMENSION	14 iron
	7.4mm
COMPOUND	Nitrile
COLORS	

SIZE 8, 10, 12, 14 DIMENSION 18 iron 9.6mm COMPOUND Nitrile COLORS

black camel mojave

1321

148

Kletterlift

orthopedic applications.

Classic lug sole. Also available in wide for

1330



# 360 Force

Wide outer lugs for stability on uneven terrain. Perfect for military and law enforcement application.



SIZE 8, 10, 12, 14

9.6mm

air force black camel mojave

DIMENSION 18 iron

COMPOUND Fire & Ice

SIZE 8, 10, 12, 14

DIMENSION 15 iron

8mm COMPOUND SBR

SPECIAL Also available in wide (148w)

COLORS

# Newporter

Provides outstanding slip-resisting characteristics. Also available in wide for orthopedic applications.



SIZE 4/5, 6/8, 9/10, 11/13, 15

DIMENSION 12 iron 6.4mm

COMPOUND TC4

SPECIAL Also available in wide (1330w)

COLORS

Use with 430 heel

Features a refined lug medallion ideal for work and

SIZE 10, 12, 14 DIMENSION 14 iron 7.4mm COMPOUND Nitrile COLORS



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**Baltimore Wide** 

Perfect for orthopedic applications.

Multifunction designed for casual applications.

1328

applications.

Elvis

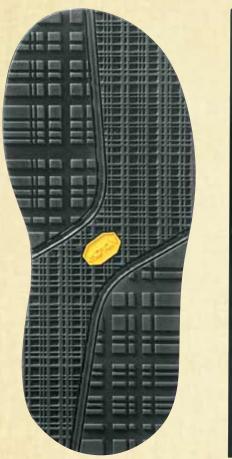


1030



## Izalco

Designed for use on work and casual footwear.



SIZE 6/8, 9/10, 11/13 DIMENSION 10 iron 5.3mm COMPOUND TC4



SIZE 401, 423, 445 DIMENSION 10 iron 5.3mm COMPOUND SP COLORS

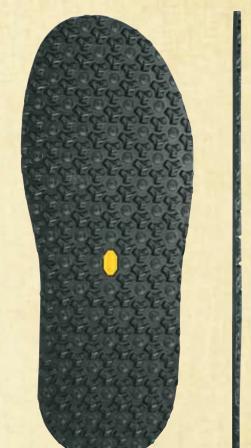


Dress

Q732

# Freestone

IDROGRIP compound and 360° lug make this sole ideal for use in wet, mossy wading environments.



Mombello

1685

Designed for motorcycle repairs. Provides durability and traction on all kinds of surfaces.



SIZE 13 DIMENSION 11 iron 5.8mm COMPOUND IDROGRIP

SIZE 7/8, 9/10, 11/13

DIMENSION 12 iron forepart, 42 iron heel 6.4mm forepart, 22.2mm heel

COMPOUND MONT



SIZE 6/8, 9/10, 11/13

8mm

Ideal design for orthopedic and athletic

SIZE 10, 12, 14

6.4mm

neutral

DIMENSION 12 iron

COMPOUND SBR

COLORS

Long wearing dress comfort sole.



COLORS

12

DIMENSION 15 iron

COMPOUND TC1

COLORS





Among the most versatile soles in the industry, Vibram blown soles provide the soft characteristics and weight reduction benefits the consumer desires. Used for applications ranging from lifestyle to work footwear, Vibram blown soles are lightweight, durable and trimmable making them ideal for footwear customization. Vibram blown sole have gone through rigorous testing to ensure the light nature and soft feel does not compromise performance and durability.

- Light in weight
- Soft feel under foot

Uses include: Lifestyle, Light Industrial

Rugged ( > Casual

1757



# Middlebury

Designed with large lugs for comfort and durability. Ideal for casual footwear.



SIZE 8, 10, 12, 14 DIMENSION 22 iron forepart, 53 iron heel

11.6mm forepart, 28mm heel

COMPOUND Gumlite



1705

Stowe

Classic mini lug designed for men's casual and



SIZE 8, 10, 12, 14 in black 10, 12, 14 in brown

DIMENSION 16 iron forepart, 37 iron heel 8.5mm forepart, 19.6mm heel

COMPOUND Gumlite

COLORS





1758

## Stalker

Designed for stability, comfort, and durability. Ideal for use on work, outdoor, and hunting footwear.



SIZE 9, 11, 13

DIMENSION 21 iron forepart, 44 iron heel

11.2mm forepart, 23.3mm heel COMPOUND Gumlite

COLORS

2062



Ideal for rugged look comfort casual.



SIZE 8, 10, 12, 14 in black & sahara 10, 12, 14 in brown

DIMENSION 22 iron forepart, 43 iron heel

11.6mm forepart, 22.7mm heel

COMPOUND Morflex







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Silvato

service footwear.

Oil-resisting outsole for application on work and

SIZE 8, 10, 12, 14

COMPOUND MONT

COLORS

DIMENSION 21 iron forepart, 51 iron heel

11.2mm forepart, 27mm heel





4014



# **Basketweave**

Outsole designed for work and service footwear.



Suitable for work, lifestyle, and service footwear.



SIZE 10, 12, 14 DIMENSION 21 iron forepart, 51 iron heel 11.2mm forepart, 27mm heel COMPOUND Blown Rubber

COLORS



SIZE 8, 10, 12, 14 in black 8, 10, 12, 14, 16 in natural DIMENSION 21 iron forepart, 55 iron heel 11.2mm forepart, 29.1mm heel COMPOUND Blown Rubber

COLORS black natural 1752

# Stockbridge

Ideal replacement sole for dress and casual footwear.



SIZE 8, 10, 12, 14 in black 10, 12 in brown

DIMENSION 19 iron forepart, 45 iron heel

10.1mm forepart, 23.8mm heel

COMPOUND Gumlite





2021

# Casual

Lightweight lifestyle sole.



SIZE 8, 10, 12, 14 in black 10, 12 in sand & brown

DIMENSION 33 iron forepart, 54 iron heel 17.5mm forepart, 28.6mm heel

COMPOUND Morflex





2060



Classic casual walking sole.



SIZE 8, 10, 12, 14 in black 10, 12, 14 in brown & sahara

DIMENSION 24 iron forepart, 48 iron heel 12.7mm forepart, 25.4mm heel

COMPOUND Morflex







16



**●** 516K

1743W



# Scooter

Casual sport sole requiring wedge.



SIZE 8, 10, 12, 13 in black & sahara 10, 12 in brown

DIMENSION 12 iron

6.4mm

COMPOUND Morflex

18



# **Long Haul**

The density and physical make up of this lightweight sole provide outstanding wear characteristics.



SIZE 8, 10, 12, 14 in black 10, 12, 14 in tan

DIMENSION 18 iron forepart, 56 iron heel 9.6mm forepart, 29.6mm heel

COMPOUND Newflex

COLORS



# Bologna

Lightweight dress sole for dress and casual applications.



SIZE 8, 10, 12, 13 in black 10,12 in brown

DIMENSION 15 iron forepart, 49 iron heel 8mm forepart, 25.9mm heel

COMPOUND Gumlite

COLORS

black



## 2345

Line-Lite

Lightweight dress sole for dress and casual applications.



SIZE 8, 10, 12, 14 in black 10, 12 in brown

DIMENSION 14 iron forepart, 40 iron heel 7.4mm forepart, 21mm heel

COMPOUND Morflex

COLORS





# 1716 Oxford

Lightweight dress sole.



SIZE 8, 10, 12, 14

DIMENSION 12 iron forepart, 36 iron heel

6.4mm forepart, 19mm heel

COMPOUND Gumlite



6008



# **Memphis Rocker**

Rocker midsole for orthopedic applications. Improves gait, pressure points, and absorbs shock.



SIZE 7, 10, 14 DIMENSION 18 & 36 iron

9.6 & 19mm

COMPOUND PU

SPECIAL Use with 148w, 1330w, 1374 or 1328









## Half Soles

Built with the same characteristics as our solid soles, half-sole designs allow for easy repair using high quality product. Built to allow maximum customization these soles are the top choice for partial sole replacement.

- High abrasion resistance

Uses include: Dress, Casual and Work/ Industrial Footwear Re-crafting.

Rugged ( > Casual

Lug Use with 5722 heel

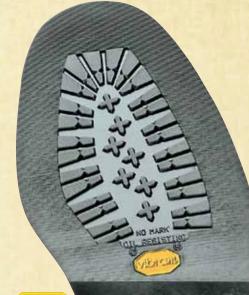


SIZE 43/44, 47/48 DIMENSION 10 iron 5.3mm COMPOUND SBR COLORS

2332 (Formerly 1253) **1** 2724 (Formerly 435) **1** 705



Tygum











SIZE 12, 14 DIMENSION 14 iron 7.4mm COMPOUND Nitrile

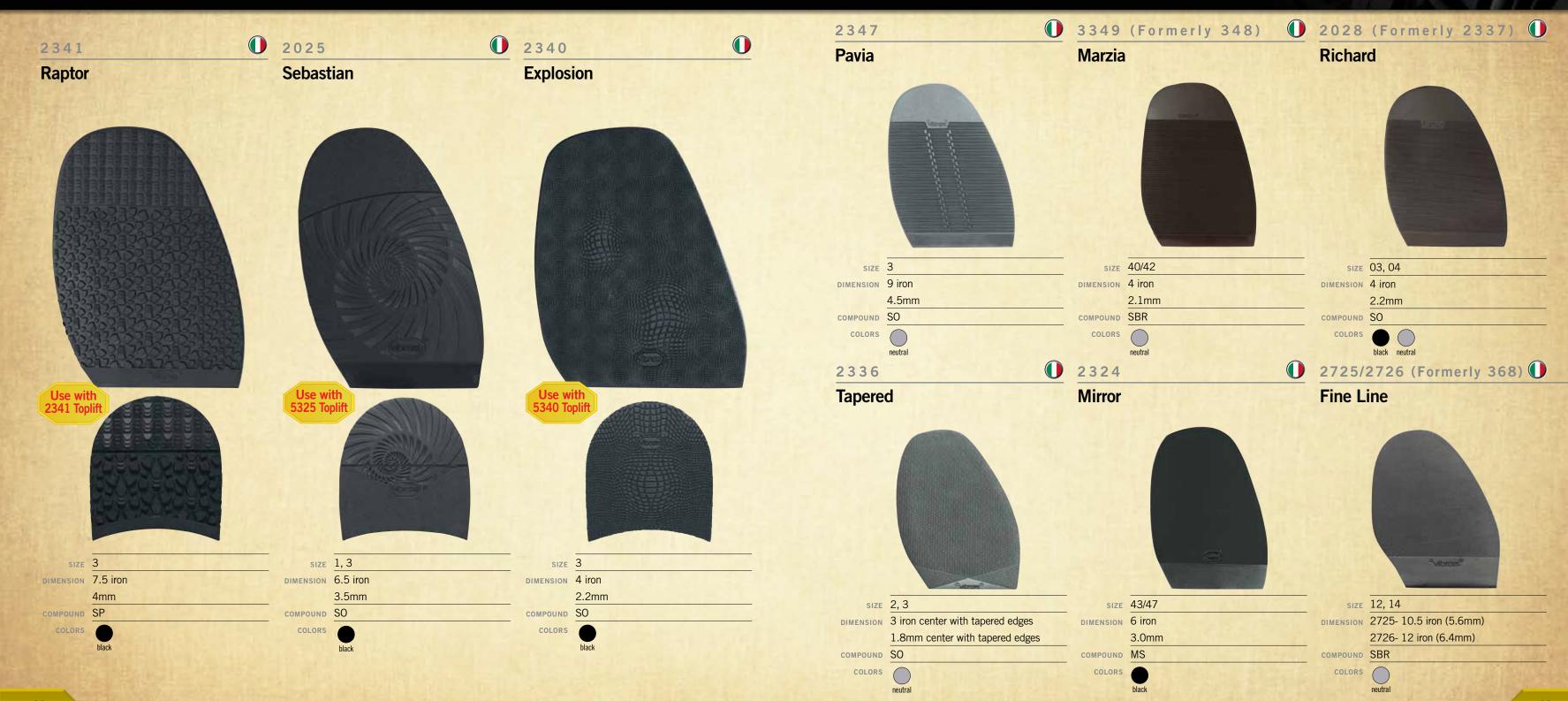
black neutral

21

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Vibram heels offer solid construction with superior wear resistance, making them the most durable replacement heels on the market.

- Non slip characteristics
- High abrasion resistance

Uses include: Dress, casual and work industrial footwear re-crafting

100



Oil-Resisting (Washer)





Montagna (Washer)



SIZE 9, 10, 11, 12, 13, 14, 15, 16, 18 in black 12, 13, 14, 15 in honey

DIMENSION 7/8"

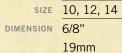
700c

COLORS

22.2mm COMPOUND SBR and Fire & Ice

black

honey



COMPOUND Nitrile

COLORS

438

SIZE 12, 14

V-Bar (Washer)

DIMENSION 6/8"

19mm COMPOUND Nitrile

468



Cowboy (Washer)



SIZE 12, 13 DIMENSION 6/8" 19mm COMPOUND Nitrile

Rugged < > Casual

Cowboy (Washer)



SIZE 3/5, 7, 9, 11, 13, 15 DIMENSION 7/16" 11.2mm COMPOUND SBR COLORS

Comfort Cushion (Core)

SIZE / 9/10, 10/11, 11/11, 11/12, 12/13, 13/14, 14/15, 15/16, 16/17 DIMENSION in 4/8", (12.7mm)

9/10, 10/11, 11/12, 12/13, 13/14, 14/15, 15/16, 16/17 in 5/8", (15.9mm)

9/10, 10/11, 11/12, 12/13, 13/14, 14/15, 15/16, 16/17

in 6/8", (19mm) SBR



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Thin and durable, a Vibram toplift is the perfect choice for a stacked heel repairs. Built with the same quality and performance attributes as our full size heels, toplifts are easy to work with and provide great versatility.

- Trimmable
- Thin and lightweight
- High abrasion resistance
- Slip resistant characteristic

Uses include: Dress, casual and work industrial footwear re-crafting

Rugged < > Casual

# Lug STYLE / SIZE 5722 - 24, 28, 34, 40 in 2/8" (6.4mm) COMPOUND SBR COLORS

516KH

**Long Haul** 

SIZE 14

DIMENSION 12 iron

COMPOUND TC1

6.4mm

black tan

5722/5723 (Formerly 3359) **()** 5341

5723 - 40 in 4/8" ( 12.7mm )





SIZE 3 DIMENSION 13 iron 7mm COMPOUND SP COLORS



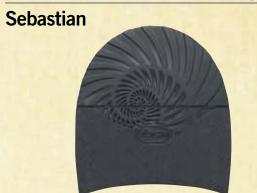
**Explosion** 

5340



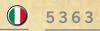
SIZE 4 DIMENSION 13 iron 7mm COMPOUND Top85 COLORS

5325



SIZE 1, 3 DIMENSION 11.5 iron DIMENSION 13 iron 7mm COMPOUND SO COMPOUND Top85 COLORS COLORS

**0** 5362 Boston



**Boston** 



SIZE 13/14, 15/16, 17/18 DIMENSION 15 iron 8mm COMPOUND SO COLORS

5324 Mirror



SIZE 43/47 DIMENSION 10.5 iron 5.5mm COMPOUND Top85 COLORS

Diego

**0** 5321



SIZE 13/14, 15/16, 17/18

6.1mm

SIZE 3 DIMENSION 13 iron 7mm COMPOUND Top85 COLORS black / tan

27

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With the cost of today's footwear in mind, preventative treatments extend the life of the customers investment. Our protective components are thin and non intrusive to the look of a shoe, while providing slip resistance and durability.

- Flexible

Best use: Lifestyle shoe protection

Rugged ( > Casual

# PROTECTIVE SOLING 7373

# 

# **Pro Tania**

Extremely flexible with excellent slip-resisting characteristics. Also provides protection for shoes.



SIZE 18.5" x 23.5", 37" x 23.5" DIMENSION 2 iron, 3.5 iron

1mm, 1.8mm



# PROTECTIVE SOLING 7673

Excellent slip-resisting characteristics.

SIZE 18" X 36", 36" x 36"

1.8mm

DIMENSION 3.5 iron

COMPOUND SBR

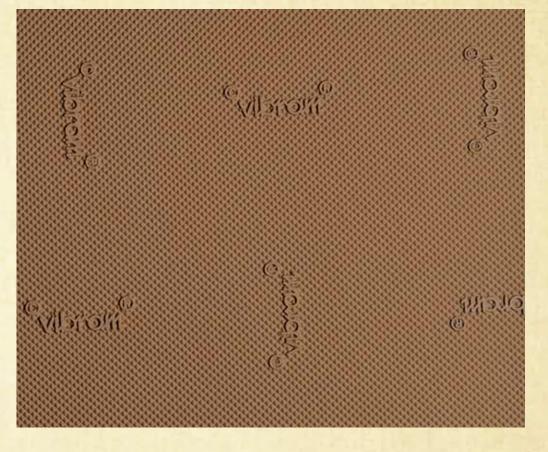
**Pro Tania** 



PROTECTIVE SOLING 2673 (Formerly 7673)

# **Pro Tania**

Long-wearing and durable.





SIZE 47/50 men's, 40/42 women's

DIMENSION 3.5 iron

COMPOUND SBR

1.8mm

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Customers have a wide variety of footwear recrafting needs. Whether a full sole, half sole, heel, or toplift replacement, Vibram soling and toplift sheets are available in numerous compounds and designs, providing you with limitless options for the perfect re-crafting solution. Fully trimmable and easily applied, Vibram sheets allow you to get the job done no matter how challenging the re-crafting may be.

Uses include: Outsole, toplifting, build-ip and midsole.

Rugged ( > Casual

**BLOWN SHEETS** 8102

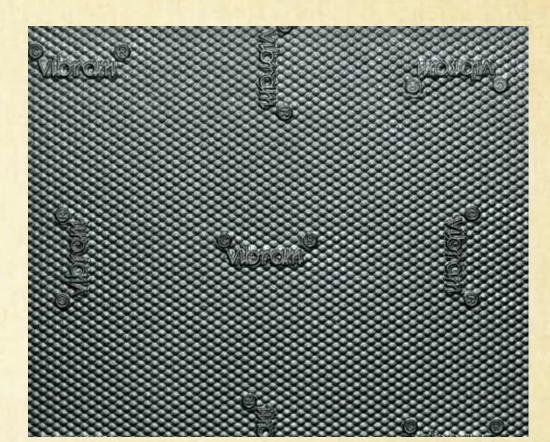


BLOWN SHEETS 8102

Morflex® Suede



Morflex® Pyramid



SIZE	18" x 36"					
DIMENSION	iron	mm	colors			
	12	6.4	black, coffee, brown, taupe, white			
	15	8.0	black, coffee, brown			
	18	9.6	black, coffee, brown, white			
COMPOUND	21	11.2	black			
	24	12.7	black, coffee, brown, taupe, white			
	30	15.9	black			
	SBR-bounding layer, TPU design layer					



SIZE 18" X 36" DIMENSION 12 iron, 24 iron 6.4mm, 12.7mm COMPOUND Morflex





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BLOWN SHEETS 8870

**BLOWN SHEETS** 0 8868

BLOWN SHEETS 8860

SOLID SHEETS 7175

BLOWN SHEETS 0 8853

8710

ORTHOPEDIC SHEETS

Newflex

**Super Newflex** 

Newflex

Cherry

Pluriball / Newflex

Vi-Pod

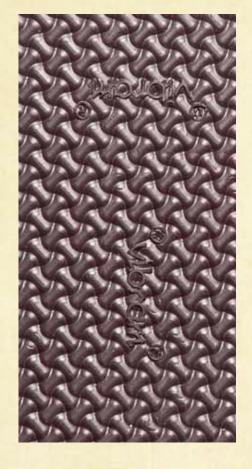




SIZE 19.7" x 27.5"

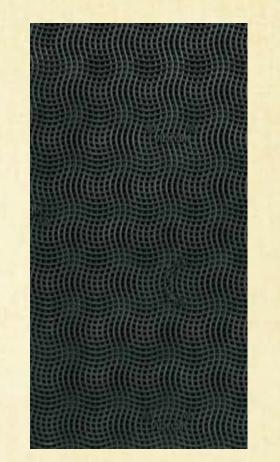
7.5 iron, 11 iron, 15 iron

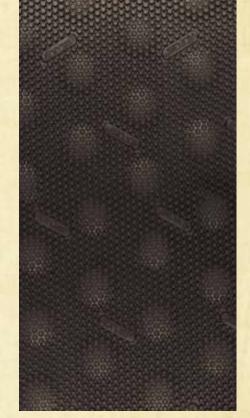
4mm, 6mm, 8mm



size / 18" x 26" 7.5 iron (4mm) 11 iron (6mm) and 19 iron (10mm) in black, brown, beige & white 15 iron (8mm) in black & beige COMPOUND Newflex

COMPOUND SP





SIZE 11.4" x 35.8", 22.8" x 35.8" DIMENSION 7.5 iron, 4mm in black, cream,

SIZE 17.5" x 24.4" DIMENSION 10 iron, 15 iron, 19 iron 5mm, 8mm, 10mm COMPOUND Newflex

SIZE 31.5" x 19.5" DIMENSION 4 iron, 7.5 iron, 11 iron 2mm, 4mm, 6mm

COLORS

dk brown & transparent

11 iron, 6mm in black

COMPOUND Not Published

5mm, 8mm, 10mm

COMPOUND Newflex

DIMENSION 10 iron, 15 iron, 19 iron

SIZE 22" x 27.5"

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SOLID SHEETS 650

SOLID SHEETS **4** 7170

SOLID SHEETS 0 8529



SOLID SHEETS 7106

SOLID SHEETS **0** 7153

TOP LIFT **1** 750P



Silvano

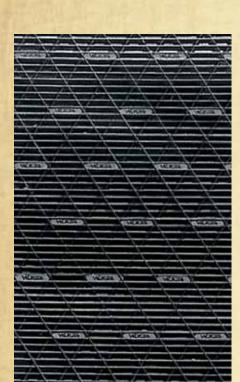
Lisk

**Sport Utility** 

**Eco-Crepe** 

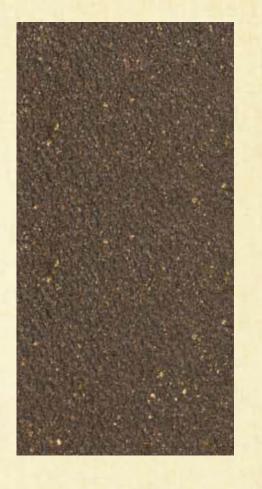
Pluriball / Rubber

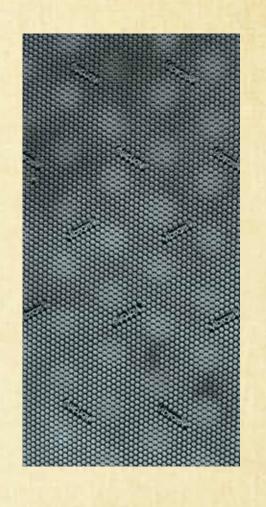
Nuvola













SIZE 20" x 25" DIMENSION 10 iron 5.3mm COMPOUND SBR

SIZE 22.8" x 18", 22.8" x 35.8" DIMENSION 7.5 iron 4mm

SIZE 23" X 28" DIMENSION 12, 15 iron 6.4mm, 8mm COMPOUND Gumlite COLORS

SIZE 17.5" x 24", 35" X 24.4" DIMENSION 6.5 iron, 11 iron 3.5mm, 6mm COMPOUND SBR & NR

SIZE 18" x 22.8" 7.5 iron. 11 iron 4mm, 6mm COMPOUND SP COLORS

SIZE 14.2" x 11" DIMENSION 11 iron 6mm COMPOUND SBR-bounding layer, TPU design layer





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TOP LIFT 757P

**1** 7279

TOP LIFT

TOP LIFT 7166Q



PROTECTIVE SOLING 7663

ROCK CLIMBING 7530

ROCK CLIMBING 7509/7510

Drago

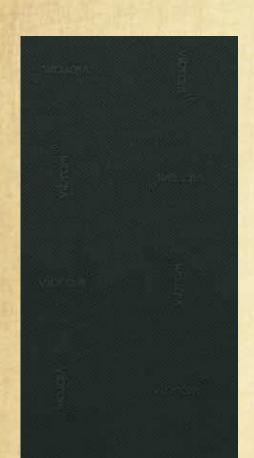
Dupla

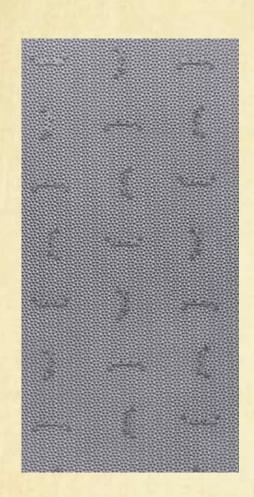
**Toplift** 

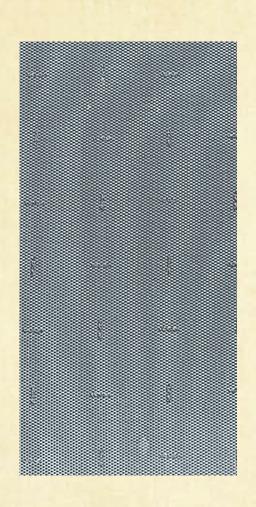
Tequilgemma

**XS Flash** 

Grip













SIZE 14.2" x 11" DIMENSION 11 iron COMPOUND SBR-bounding layer, TPU design layer

SIZE 21" x 17" DIMENSION 11 iron 6mm

size 9.5" x 30" women's; 14.4" x 30" men's DIMENSION 10.5 iron women's; 12 iron, 15 iron men's 5.6mm women's; 6.4mm, 8mm men's COMPOUND SBR



SIZE 22" x 33.5" DIMENSION 7.5 iron 4mm COMPOUND SO COLORS

SIZE 25.5" x 36" 7.5 iron, 10 iron 4mm, 5mm COMPOUND IR COLORS

SIZE 25" X 37" DIMENSION 6.5 iron, 10 iron 3.5mm, 5mm 3.5 iron, 6.5 iron, 10 iron 1.8mm, 3.5mm, 5mm COMPOUND GRIP COLORS





## **Bonding Vibram Soling Materials**

Vibram provides soling components in a wide assortment of compounds. There is a different bonding process for each of these compounds, which also changes depending on the surface to which the sole is being bonded. We hope the following will help solve some of these issues

The first step in selecting an adhesive is identifying the materials that need to be bonded. Differentiating PVC and TPR soles is often difficult because they look and feel similar. There is a test called the Beilstein method that will help you differentiate between the two materials. The Beilstein method involves the use of a lighter (or a small butane torch) and a 12" piece of 10 or 12 gauge copper. You will need approximately 3" of wire from which the insulation has been stripped. Place the end of the copper wire in the flame until it becomes red. Immediately, place the wire on the surface of the sole for a couple of seconds. Then place the wire back under the flame. If the flame turns to a green color, then you have a PVC material.

# Preparation of Surfaces

Oils contaminate the sole during sanding, making a good bond more difficult to achieve. Therefore, after sanding the new replacement sole and the old midsole on the shoe, clean both well with thinner to eliminate some of the oils. Once the surface is cleaned, critical attention must be paid to the roughing of the replacement sole. Using a sharp sanding belt, evenly sand the new replacement and the midsole out to the edges. Fresh roughing is important; make certain you apply your adhesive within 72 hours of sanding.

# Application of Adhesive

Many Vibram outsoles are designed for high abrasion. We suggest the use of a primer to enhance the bond. You may use a combination of adhesive and thinner to prime the outsoles.



## **Drying Times**

There is an inverse relationship between Once an adhesive dries, the amount of open time happens more quickly at higher temperatures) humidity will affect the open time. and as the temperature decreases, drying time Some points to keep in mind: increases, drying slows. Consideration should also fusing of the two materials. be taken regarding the outside temperature. Most 2. Allow at least 15 seconds in the press to get a adhesives will thicken and even gel at very low sufficient bond. should be allowed to warm before using in order lamp, etc. to maintain the same application and drying properties. Allow these to store in temperatures greater than 70° F.

# Open Time

temperature and drying time. As the temperature you have to put the two substrates together varies increases, the drying time decreases (I.E. bonding by the adhesive used. Temperature as well as

- increases. There is also an inverse relationship 1. If the product is put into a press, be certain between humidity and drying time. As humidity there is sufficient pressure to get the complete
- temperatures. Adhesives that have been exposed 3. If the open time has expired, the adhesive can to cold during shipment and warehousing be heat-activated using a hot air blower, a heat

Compound	Suggested Adhesive		
Fire & Ice	Urethane		
SBR	Neoprene		
TC1	Neoprene		
TC4	Neoprene		
Nitrile	Neoprene		
SP	Neoprene		
Idrogrip	Urethane		
Mont	Neoprene		
Gumlite	Neoprene		
Morflex	Neoprene		
Newflex	Neoprene		
Blown Rubber	Neoprene		
PU	Urethane		
S0	Neoprene		
MS	Neoprene		
NR	Neoprene		
IR	Urethane		
Grip	Urethane		
Top 85	Neoprene		
Snow	Neoprene		
Disclaimer: These are suggested adhesives, results may differ			

# Vibram® Repair Tag

Packaging:

5,000 tags per carton numbered 001-5000 and numbered 5001 - 10,000

Blank space provided on tag for shop name, address and telephone number. Tag number on top and

Made in U.S.A.

2-7/8" x 5-5/8" Yellow Card Stock Black ink printed on two sides One easy tear perforation

the width of tag

Reinforced Hole: 3/16"

ALDIT CENS A 0013

Conversion Chart							
Iron	Fraction	Inches	mm	Iron			
1	1/48	0.02083	0.529	1			
3	1/16	0.063	1.6	3			
4		0.083	2.1	4			
4.5		0.094	2.4	4.5			
5		0.104	2.7	5			
6	1/8	0.125	3.2	6			
7		0.146	3.7	7			
8		0.167	4.2	8			
9	3/16	0.188	4.8	9			
10.5		0.219	5.6	10.5			
12	1/4	0.250	6.4	12			
14		0.292	7.4	14			
15	5/16	0.312	8.0	15			
16		0.333	8.5	16			
17		0.354	9.0	17			
18	3/8	0.375	9.6	18			
21	7/16	0.437	11.2	21			
24	1/2	0.500	12.7	24			
27	9/16	0.562	14.3	27			
30	5/8	0.625	15.9	30			
33	11/16	0.687	17.5	33			
36	3/4	0.750	19.0	36			
39	13/16	0.813	20.6	39			
42	7/8	0.875	22.2	42			
45	15/16	0.938	23.8	45			
48	1	1.000	25.4	48			
54	1-1/8	1.125	28.6	54			
60	1-1/4	1.250	31.7	60			

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