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7335 | Brown Cork (Core) | 56
Vibram is the world leader in the production of high performance rubber soles for the sports, industrial, leisure, orthopedic, and repair markets.

In 1935, Italian Alpine Club member Vitale Bramani was part of an expedition on Resica Mountain where six climbers lost their lives, due in part to their low-quality footwear. Upon his return, Bramani had the brilliant idea of prototyping a vulcanized rubber sole with help from the rubber experts at the Pirelli Tire Company. This breakthrough, along with the design of the Carrarmato Sole, revolutionized mountain climbing and the footwear world. Thus, Vibram was born.

The Vibram name is an acronym of its founder’s name, Vitale Bramani. Over the last 75 years, Vibram has been committed to developing an extensive range of high-performance soling products for a wide variety of activities and lifestyles. Thanks to ongoing investments in research and development, Vibram has cultivated an international reputation synonymous with quality, performance, and safety.

VIBRAM AND REPAIRS

Since the mid-1950s, Vibram has also been a leading player in developing products designed for the shoe repair market. Every year, Vibram creates soling products with unique designs and compounds specifically intended for repairing all types of footwear. Every day, all over the world, thousands of shoemakers put their trust in Vibram products to guarantee the best results for their customers.
Vibram is headquartered in Albizzate, Italy. With corporate offices in Concord, Massachusetts and production facilities located in North Brookfield, Massachusetts, Vibram has long been recognized as the leader in high performance soles. Vibram soles are used in extreme conditions such as firefighting, mining, and gas and oil exploration. Vibram soles are engineered to meet the rigorous standards of each industry. That same dedication towards performance is put into the soles, heels, toplifts, and sheet products that are produced specifically for the outdoor and casual footwear markets. With a global network of production facilities, Vibram takes great pride in our rich history of “Made in America”; Vibram has been producing soles in the US since 1964 and proudly provides soles to every branch of the US Military.

The VTC-Vibram Technology Center is home to a state-of-the-art research and development center, along with an impressive 12,000 square foot PTC- Performance Test Center. Equipped with climbing walls, ice room, rain simulation, articulating and fixed pitch ramps and many other simulated environmental conditions, the PTC is designed and equipped to ensure that our products are thoroughly tested in a variety of conditions.
VIBRAM PERFORMANCE

Each new Vibram product is designed for a particular use and engineered to meet three objectives: performance, comfort, and durability. The secret to Vibram performance lies in the combination of an innovative, functional design, and the compounds we use.

VIBRAM DESIGN

Vibram designers are not only experts in appearance, they are technical experts trained to evaluate the characteristics each sole needs to have for its intended use. Vibram designers also work in close collaboration with the Vibram Tester Team. Our designers use the Tester Team’s feedback when designing new product for specific applications. Designers also collaborate with many biomechanical research institutes in order to identify new lines, volumes, and forms, all with the goal of developing functional and comfortable soles while ensuring top performance.
VIBRAM COMPOUNDS

Not one compound is suitable for all physical activities. However, these key characteristics are common to most uses:

- **Resistance** to wear, which is defined as abrasion resistance.
- **Softness**, which is defined as hardness. Vibram compounds offer a wide range of hardness levels. All levels have excellent wear resistance.

<table>
<thead>
<tr>
<th>Compound</th>
<th>Suggested Adhesive</th>
<th>Hardness (shoreA)</th>
<th>Abrasion</th>
</tr>
</thead>
<tbody>
<tr>
<td>SBR (359 cmpd)</td>
<td>Neoprene</td>
<td>70-80</td>
<td>150 min NBS</td>
</tr>
<tr>
<td>Fire &amp; Ice</td>
<td>Urethane</td>
<td>57-67</td>
<td>120 min NBS</td>
</tr>
<tr>
<td>TC4</td>
<td>Neoprene</td>
<td>55-65</td>
<td>120 min NBS</td>
</tr>
<tr>
<td>TC1</td>
<td>Neoprene</td>
<td>55-65</td>
<td>120 min NBS</td>
</tr>
<tr>
<td>Nitrile (329 cmpd)</td>
<td>Neoprene</td>
<td>70-80</td>
<td>90 min NBS</td>
</tr>
<tr>
<td>SP</td>
<td>Neoprene</td>
<td>67+-3</td>
<td>&lt;140 DIN</td>
</tr>
<tr>
<td>SO</td>
<td>Neoprene</td>
<td>92+-2</td>
<td>&lt;180 DIN</td>
</tr>
<tr>
<td>MS</td>
<td>Neoprene</td>
<td>77+-3</td>
<td>&lt;130 DIN</td>
</tr>
<tr>
<td>Top85</td>
<td>Neoprene</td>
<td>85+-3</td>
<td>&lt;100 DIN</td>
</tr>
<tr>
<td>Idrogrip</td>
<td>Urethane</td>
<td>73+-3</td>
<td>&lt;250 DIN</td>
</tr>
<tr>
<td>Mont</td>
<td>Neoprene</td>
<td>78+-3</td>
<td>&lt;110 DIN</td>
</tr>
<tr>
<td>XS Edge</td>
<td>Urethane</td>
<td>78+-3</td>
<td>&lt;250 DIN</td>
</tr>
<tr>
<td>Grip</td>
<td>Urethane</td>
<td>75+-3</td>
<td>&lt;250 DIN</td>
</tr>
<tr>
<td>XS Grip</td>
<td>Urethane</td>
<td>70+-3</td>
<td>&lt;230 DIN</td>
</tr>
<tr>
<td>Megagrip</td>
<td>Neoprene</td>
<td>66-72</td>
<td>&lt;150 DIN</td>
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<tr>
<td>Gumlite</td>
<td>Neoprene</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Morflex</td>
<td>Neoprene</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>Newflex</td>
<td>Neoprene</td>
<td>51+-4</td>
<td>&lt;150 DIN</td>
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<tr>
<td>Super Newflex</td>
<td>Neoprene</td>
<td>30+-4</td>
<td>&lt;200 DIN</td>
</tr>
<tr>
<td>Vi-Lite</td>
<td>Neoprene</td>
<td>40</td>
<td>&lt;180 DIN</td>
</tr>
</tbody>
</table>

Disclaimer: These are suggested adhesives, results may differ
TESTED WHERE IT MATTERS

Before Vibram products reach the market, they are all tested using strict quality controls. We carry out these tests in our SATRA-certified laboratories by certified technicians or directly in the field by the Vibram Tester Team.

Every Vibram sole has to pass three levels of testing to guarantee that the product quality meets the end consumer’s requirements.

Stage 1 – Laboratory Tests

Laboratory tests are necessary to determine the physical-mechanical characteristics of a compound (resistance to slip, abrasion, elasticity, hardness, density, etc.). These tests can be carried out both on soles and sheet samples.

- density
- hardness
- abrasion
- nominal stress at break
- elongation at break
- tear resistance
- isooctane resistance
- electrical resistance, antistatic
- ESD
- resistance to heat by contact
- flame resistance
- peeling test

Vibram designed and developed DYCO (dynamic compression system). DYCO is a test machine and test method proprietary to Vibram S.p.A.

VIBRAM DYCO (dynamic compression system)

An innovative cushioning test, to study the cushioning performance of its products, by subjecting them to different levels of stress intended to simulate actual use.
Stage 2 – In Vivo Tests

In addition to extensive laboratory testing, soles are also tested with Vibram In-Vivo test protocols. Vibram In-Vivo test methods have been designed and developed to replicate real world usage of Vibram products.

Tests for attributes such as “static grip” use the proprietary MAX TRACTION MERIDIAN test protocols.

**MAX TRACTION MERIDIAN property of Vibram SpA**

These tests are intended to illustrate the differences between specific sole design and compound parings, and allow for the calculation of each pairing’s static coefficient of friction.

Stage 3 – Field Tests

The third and final stage of Vibram testing is field testing conducted by the Vibram Tester Team. Testing is performed in situations which duplicate both intended and extreme uses. The tester team conducts “blind” tests, taking every product to the limit of its specific use. During this stage, testers compare the design and compounds of different products without the knowledge of the particulars. Once testing is complete, only the best products will be approved for production and launched into the market.
CERTIFIED SAFETY AND QUALITY

REACH

The REACH system – set up by the European Union – is a system for the Registration, Evaluation, Authorization, and restriction of Chemicals for the purpose of improving the safeguarding of human health and the environment. By better identifying the intrinsic properties of chemicals, REACH also contributes to maintaining competition and strengthening the spirit of innovation of the chemical industry in Europe.

Vibram is the first company to work in full compliance with all REACH criteria. Vibram also has a policy to work only with raw material suppliers who comply with these same criteria.

SATRA

SATRA, the leading worldwide research center for footwear technology, research and development, provides its support and expertise in all stages of product development, from initial research to the evaluation of materials and components, up to and including testing and certification, guaranteeing the highest levels of quality.

Vibram boasts close daily collaboration with SATRA. The Vibram Technological Center in China and our USA manufacturing facility both have SATRA certification.
Vibram proudly provides soles to law enforcement officers, firefighters, and the military. These individuals place as much trust in their boots as they do in the rest of their gear. Vibram soles enable safe, confident passage over challenging terrain. They help protect the men and women who keep our country strong.

Vibram soles are made for performance and durability. They provide all-around reliability by guaranteeing maximum traction and superior stability on a variety of terrains, including wet and cold surfaces. Vibram’s Fire & Ice compound is flame resistant, and is engineered to withstand extreme temperature ranges.
Solid Soles
Solid Soles

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
- Firefighting footwear

Style:
- Rugged
- Casual
100 MONTAGNA

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

**100 MONTAGNA HEEL**

**Compound**
- SBR and Fire & Ice

**Sizes**
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- (Black)
- 10
- 12
- (Honey)

**Thickness**
- 22 iron
- 11.6 mm

**Compound**
- SBR and Fire & Ice

**Sizes**
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 18
- (Black)
- 12
- 13
- 14
- 15
- (Honey)

**Thickness**
- 42 iron
- 22.2 mm
108 VOYAGEUR

Outdoor casual lug sole.

**Compound**
- SBR

**Sizes**
- 8
- 10
- 12
- 14

**Thickness**
- 15 iron forepart
- 21 iron heel
- 8 mm forepart
- 11.2 mm heel

Black

109 LOGGER

Rugged outdoor lug sole that incorporates a logger heel.

**Compound**
- SBR

**Sizes**
- 8
- 10
- 12

**Thickness**
- 24 iron forepart
- 84 iron heel
- 12.7 mm forepart
- 44.4 mm heel

Black
**127 ATHLETIC**

Long-wearing sport and walking sole for footwear with an athletic flair.

**132 MONTAGNA**

The sole that conquered Mt. Everest remains the quality soling choice for rugged outdoor wear. Available in a one piece design.
134AR TECHNICAL LUG

Award winning sole and a benchmark of quality for performance sport boots.

<table>
<thead>
<tr>
<th>Compound</th>
<th>SBR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sizes</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>14</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 iron forepart</td>
</tr>
<tr>
<td>54 iron heel</td>
</tr>
<tr>
<td>12.7 mm forepart</td>
</tr>
<tr>
<td>28.6 mm heel</td>
</tr>
</tbody>
</table>

Black

148 KLETTERLIFT

Classic lug sole. Also available in wide for orthopedic applications.

<table>
<thead>
<tr>
<th>Compound</th>
<th>SBR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sizes</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>14</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 iron 8 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Special</th>
</tr>
</thead>
<tbody>
<tr>
<td>Also available in wide (148w)</td>
</tr>
</tbody>
</table>

Black
232 MINI-LUG

Designed for rugged and leisure outdoor casuals.

- **Compound**: SBR
- **Sizes**: 8, 10, 12, 14
- **Thickness**: 14 iron forepart, 38 iron heel, 7.4 mm forepart, 20 mm heel

Black

268 DRESS

Long wearing dress comfort sole.

- **Compound**: SBR
- **Sizes**: 10, 12, 14
- **Thickness**: 12 iron 6.4 mm

Neutral
269 WESTERNER

Mini rib pattern.

**Compound**
- Nitrile

**Sizes**
- 12
- 14

**Thickness**
- 12 iron
- 6.4 mm

Black

Casual

Fashion
430 OIL-RESISTING

Features a refined lug medallion ideal for work and industrial footwear.

**Compound**
- Nitrile

**Sizes**
- 10
- 12
- 14

**Thickness**
- 14 iron
- 7.4 mm

**Use with Heel**

430 OIL-RESISTING HEEL

**Compound**
- Nitrile

**Sizes**
- 10
- 12
- 14

**Thickness**
- 36 iron
- 19 mm

Black
700 TYGUM

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

**Compound**
- Nitrile (Black)
- Cork (Brown)

**Sizes**
- 10
- 12
- 14

**Thickness**
- 14 iron
- 7.4 mm

USE WITH HEEL

7335 BROWN CORK (CORE) HEEL

**Compound**
- Cork

**Sizes**
- 33
- 35
- 37

**Thickness**
- 36 iron
- 19 mm

700 V-BAR (WASHER) HEEL

**Compound**
- Nitrile

**Sizes**
- 12
- 14

**Thickness**
- 36 iron
- 19 mm
**Q732 FREESTONE**

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

**Compound**
- IdroGrip

**Sizes**
- 13

**Thickness**
- 11 iron
  - 5.8 mm

**Color**
- Black

---

**887K SHELL**

Women’s cup sole designed for casual resoling and orthopedic footwear. With its soft Vibram® Vi-Lite compound, Shell increases comfort and offers enhanced performance in terms of durability and slip resistance.

**Compound**
- Vi-Lite

**Sizes**
- 35
- 36
- 37
- 38
- 39
- 40
- 41

**Thickness**
- 30.2 iron
  - forepart
- 74 iron
  - heel
- 16 mm
  - forepart
- 40 mm
  - heel

**Color**
- Grey
- Black
**1014 TETON**

A rubber blocker sole featuring the classic Vibram Teton lug mountaineering design, provides maximum grip with excellent resistance to wear. This is a marking sole.

**1030 IZALCO**

Designed for use on work and casual footwear.

**Compound**
- **MONT**

**Sizes**
- 412
- 434
- 456

**Thickness**
- 17.4 iron forepart
- 20.8 iron heel
- 9.5 mm forepart
- 11 mm heel

**Compound**
- **SP**

**Sizes**
- 401
- 423
- 445

**Thickness**
- 10 iron
- 5.5 mm

**Black**
1033 WINKLER
High abrasion trekking sole.

1136 ROCCIA
Excellent alternative replacement for outdoor or casual footwear.

<table>
<thead>
<tr>
<th>Compound</th>
<th>SBR</th>
</tr>
</thead>
</table>

| Sizes    | 10  | 11.5 | 13 |

| Thickness | 17 iron forepart | 27 iron heel | 9 mm forepart | 14 mm heel |

<table>
<thead>
<tr>
<th>Compound</th>
<th>SBR</th>
</tr>
</thead>
</table>

| Sizes    | 10  | 11.5 | 13 |

| Thickness | 15 iron forepart | 45 iron heel | 8 mm forepart | 23.8 mm heel |

Black

Black
**1275 OLYMPIA**

Multi-directional leading edges and broad outer lugs to enhance slip-resistance, grip, and stability everywhere you step.

**1276 SIERRA**

For rugged, industrial, outdoor, and military footwear.

---

### Compound
- **SBR**

### Sizes
- 8
- 10
- 12
- 14

### Thickness
- 21 iron forepart
- 53 iron heel
- 11.2 mm forepart
- 28 mm heel

### Compound
- **Nitrile**

### Sizes
- 8
- 10
- 12
- 14

### Thickness
- 18 iron 9.6 mm
1286 TACOMA LOGGER

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

- **Compound**: SBR
- **Sizes**: 10, 11, 12
- **Thickness**: 24 iron forepart, 84 iron heel, 12.7 mm forepart, 44.4 mm heel

1318 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.

- **Compound**: TC4
- **Sizes**: 10, 12, 14
- **Thickness**: 14 iron forepart, 40 iron heel, 7.4 mm forepart, 21 mm heel
1321 360 FORCE

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

Compound:
- Fire & Ice

Sizes:
- 8
- 10
- 12
- 14

Thickness:
- 18 iron
- 9.6 mm

Colors:
- Mojave
- Camel
- Air Force Green
- Coyote
- Black
**1328 ELVIS**

Ideal design for orthopedic and athletic applications.

- **Compound**: TC4
- **Sizes**: 6/8, 9/10, 11/13
- **Thickness**: 10 iron, 5.3 mm

**Special**

- Tan, White, Black

---

**1330 NEWPORTER**

Provides outstanding slip-resisting characteristics. Recommended for the food service industry. Also available in wide for orthopedic applications.

- **Compound**: TC4
- **Sizes**: 4/5, 6/8, 9/10, 11/13, 15
- **Thickness**: 12 iron, 6.4 mm

**Special**

- Also available in wide (1330w)

**Black**
**1374 BALTIMORE WIDE**
Multifunction sole for casual and appropriate orthopedic applications.

**1375 BIFIDA**
Provides excellent traction on wet/dry surfaces and various terrain. It was created for use in hiking and outdoor applications.
**MegaGrip**

**ALL TERRAIN. ALL CONDITIONS.**

**Benefits**
- Unparalleled grip on wet surfaces
- Superior traction
- Rugged longevity

**Performance**

```
[ ] [ ] [ ]
```

- Durability
- Grip
- Hardness

*Data refers to GRIP PERFORMANCE compound category.*

**Best for**
- Trekking
- Approach
- Trail Running
- Gravity

---

**1443 ZEGAMA**

Excellent for resoling of road- and trail-running shoes. Superior grip on wet and dry surfaces.

**Compound**
- Megagrip

**Sizes**
- 8
- 10
- 12
- 14

**Thickness**
- 11.5 iron
- 6 mm

**Colors**
- Red
- Black
1685 MOMBELLO

Designed for motorcycle boot repairs. Provides durability and traction on all kinds of surfaces. This is a marking sole.

<table>
<thead>
<tr>
<th>Compound</th>
<th>SP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sizes</td>
<td>40 41 42 43 44 45</td>
</tr>
<tr>
<td>Thickness</td>
<td>30.2 iron forepart 61 iron heel 16 mm forepart 33 mm heel</td>
</tr>
</tbody>
</table>

Black

2141 PELICAN

Cup sole with a sleek and stylish profile. With its soft compound, the Pelican is an excellent choice for resoling trendy/fashionable, casual shoes.

<table>
<thead>
<tr>
<th>Compound</th>
<th>SP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sizes</td>
<td>40 41 42 43 44 45</td>
</tr>
<tr>
<td>Thickness</td>
<td>30.2 iron forepart 61 iron heel 16 mm forepart 33 mm heel</td>
</tr>
</tbody>
</table>

Black
Vibram® Slang is a cup sole ideal for casual and trendy shoes.

**Compound**
- SP

**Sizes**
- 405
- 420
- 430
- 440
- 455

**Thickness**
- Cup Sole

- Casual
- Travel
- Fashion

Black
Blown Soles

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.

- Trimmable
- Light in weight
- Soft feel under foot

Uses include:
- Lifestyle
- Light Industrial

Style:
- Rugged
- Casual
**516K LONG HAUL**

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

**Compound**
- Newflex

**Sizes**
- 8
- 10
- 12
- 14 (Black)
- 10
- 12
- 14 (Tan)

**Thickness**
- 18 iron forepart
- 55 iron heel
- 9.6 mm forepart
- 29.6 mm heel

**1012 SILVATO**

Oil-resisting outsole for application on work and service footwear.

**Compound**
- Blown Rubber

**Sizes**
- 8
- 10
- 12
- 14

**Thickness**
- 21 iron forepart
- 50 iron heel
- 11.2 mm forepart
- 27 mm heel
1705 STOWE
Classic mini lug designed for men’s casual and outdoor footwear.

Sizes
- Black
- Brown

Thickness
- 16 iron forepart
- 37 iron heel
- 8.5 mm forepart
- 19.6 mm heel

1716 OXFORD
Lightweight dress sole.

Sizes
- Black
- Brown
- Red

Thickness
- 12 iron forepart
- 36 iron heel
- 6.4 mm forepart
- 19 mm heel
1743W BOLOGNA
Lightweight sole for dress and casual applications.

1752 STOCKBRIDGE
Ideal replacement sole for dress and casual footwear.

**1743W BOLOGNA**

- **Compound**: Gumlite
- **Sizes**:
  - 8
  - 10
  - 12
  - 13
  - (Black)
  - 10
  - 12
  - (Brown)
- **Thickness**:
  - 15 iron forepart
  - 49 iron heel
  - 8 mm forepart
  - 25.9 mm heel

**1752 STOCKBRIDGE**

- **Compound**: Gumlite
- **Sizes**:
  - 8
  - 10
  - 12
  - 14
  - (Black)
  - 10
  - 12
  - (Brown)
- **Thickness**:
  - 19 iron forepart
  - 45 iron heel
  - 10.1 mm forepart
  - 23.8 mm heel

Options:

- **Brown**
- **Black**
1757 MIDDLEBURY

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

- **Sizes**
  - 8
  - 10
  - 12
  - 14

- **Thickness**
  - 22 iron forepart
  - 52 iron heel
  - 11.6 mm forepart
  - 28 mm heel

1758 STALKER

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

- **Sizes**
  - 9
  - 11
  - 13

- **Thickness**
  - 21 iron forepart
  - 44 iron heel
  - 11.2 mm forepart
  - 23.3 mm heel
2021 CASUAL
Lightweight lifestyle sole.

- Compound: Morflex
- Sizes: 8, 10, 12, 14 (Black)
- Sizes: 10, 12 (Sand & Brown)
- Thickness: 33 iron forepart, 54 iron heel, 17.5 mm forepart, 28.6 mm heel

2060 SPORT
Classic casual walking sole.

- Compound: Morflex
- Sizes: 8, 10, 12, 14 (Black)
- Sizes: 10, 12, 14 (Brown & Sahara)
- Thickness: 24 iron forepart, 48 iron heel, 12.7 mm forepart, 25.4 mm heel

Colors:
- Brown
- Sand
- Black
- Sahara

www.vibram.com
**2062 OLYMPIC**

Ideal for rugged look comfort casual footwear.

- **Compound**: Morflex
- **Sizes**: 8, 10, 12, 14 (Black & Sahara), 10, 12, 14 (Brown)
- **Thickness**: 22 iron forepart, 43 iron heel, 11.6 mm forepart, 22.7 mm heel

**Brown** | **Sahara** | **Black**

**2070 SCOOTER**

Casual sport sole requiring wedge.

- **Compound**: Morflex
- **Sizes**: 8, 10, 12, 13 (Black & Sahara), 10, 12 (Brown)
- **Thickness**: 12 iron, 6.4 mm

**Brown** | **Sahara** | **Black**
2345 LINE-LITE

Lightweight sole for dress and casual applications.

4007 BASKETWEAVE

Outsole designed for work and service footwear.

**Compound**
- Morflex

**Sizes**
- 8
- 10
- 12
- 14
  - (Black)
- 10
- 12
  - (Brown)

**Thickness**
- 14 iron forepart
- 40 iron heel
- 7.4 mm forepart
- 21 mm heel

Brown  Black

**Compound**
- Blown Rubber

**Sizes**
- 10
- 12
- 14

**Thickness**
- 21 iron forepart
- 51 iron heel
- 11.2 mm forepart
- 27 mm heel

Black

Brown  Black
**4014 CRISTY**

Suitable for work, lifestyle, and service footwear.

**4377 CRISTY MORFLEX**

Lifestyle sole using the same design as our original Cristy, but made in our much lighter Morflex compound.
9104 LADY RIPPLE

Women’s wedge blocker designed with injected Vibram® Vi-Lite compound to reduce weight. This wedge incorporates an aggressive profile with deep grooves for a trendy look and maximum flexibility.

**Compound**
- Vi-Lite

**Sizes**
- 346
- 378
- 391

**Thickness**
- 24 iron forepart
- 93 iron heel
- 12.5 mm forepart
- 50 mm heel

*Black*

**IN STYLE. LOOK & LIGHT.**

Ultimate in lightness

Optimum balance of lightness and durability

Ideal for working on your feet & long walks in the park

YOUR CONNECTION TO EARTH
9105 GLOXI CUT

Men’s and women’s sole with deep grooves and extreme inclination creating an aggressive yet classic serrated profile.

<table>
<thead>
<tr>
<th>Compound</th>
<th>Vi-Lite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sizes</td>
<td>390</td>
</tr>
<tr>
<td></td>
<td>434</td>
</tr>
<tr>
<td></td>
<td>478</td>
</tr>
<tr>
<td></td>
<td>(Black &amp; Sand)</td>
</tr>
<tr>
<td></td>
<td>390</td>
</tr>
<tr>
<td></td>
<td>434</td>
</tr>
<tr>
<td></td>
<td>(Blue)</td>
</tr>
<tr>
<td>Thickness</td>
<td>32 iron forepart</td>
</tr>
<tr>
<td></td>
<td>52 iron heel</td>
</tr>
<tr>
<td></td>
<td>17 mm forepart</td>
</tr>
<tr>
<td></td>
<td>28 mm heel</td>
</tr>
</tbody>
</table>

9107 TWEETY

Men’s and women’s blocker in Vibram® Vi-Lite compound. This sole features restyled Vibram® star lugs, and deep grooves inspired by a textile design. Tall and short lugs enhance traction. This sole is lightweight and perfect for casual shoes and fashion boots.

<table>
<thead>
<tr>
<th>Compound</th>
<th>Vi-Lite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sizes</td>
<td>346</td>
</tr>
<tr>
<td></td>
<td>379</td>
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<tr>
<td></td>
<td>401</td>
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<tr>
<td></td>
<td>424</td>
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<tr>
<td></td>
<td>457</td>
</tr>
<tr>
<td>Thickness</td>
<td>46.5 iron forepart</td>
</tr>
<tr>
<td></td>
<td>67 iron heel</td>
</tr>
<tr>
<td></td>
<td>25 mm forepart</td>
</tr>
<tr>
<td></td>
<td>36 mm heel</td>
</tr>
</tbody>
</table>

Sand  Blue  Black

White  Black
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.

- Trimmable
- Superior traction
- Versatile designs
- High abrasion resistance

Uses include:
- Dress
- Casual
- Work/industrial footwear re-crafting

Style:
- Rugged
- Casual
705 TYGUM
Oil resisting half sole. Use with 700 heel.

2023 WELLNESS
A half sole in 2 mm solid rubber with an elegant design. Made for use with 522T Wellness heel. The buffed surface provides improved bonding and ensures product thickness.

700 TYGUM HEEL
Oil resisting heel. Use with 705 half sole.

522T WELLNESS TOPLIFT
A 7 mm heel in a soft compound made using the new Vibram 3 Layer Technology. Two layers of rubber with a third layer of shock-absorbing polyurethane material allows for more than 30% of the body weight to be absorbed during heel impact while walking.
**2025 SEBASTIAN**
A winter half-sole in solid 3.5 mm rubber with a new self-cleaning design.

**2332 LUG**
A men’s half sole in a soft 5 mm rubber, classic Vibram design with Carrarmato lugs.

**5325 SEBASTIAN TOPLIFT**
A 7 mm winter heel of solid rubber in a new self-cleaning design.

**5722/5723 LUG HEEL**
A 6.4 and 12.7 mm unisex heel of a soft compound designed for comfort and durability especially at low temperatures, with excellent resistance to wear.
**2336 TAPERED**

A women’s half sole of solid 1.8 mm rubber; tapered template with rounded profile. Ideal for resoling and protection of stylish boots and shoes.

- **Compound:** SO
- **Sizes:** 2, 3
- **Thickness:**
  - 3 iron (tapered edges)
  - 1.8 mm (tapered edges)

**5350/5351 TOP TACCO**

A 6 and 8 mm die-cut buffed toplift, classic template, excellent resistance to wear. Ideal for repairs to elegant shoes.

- **Compound:** TOP85
- **Sizes:** 13/14, 15/16, 17/18
- **Thickness:**
  - 11.5 iron 6 mm (5350)
  - 15 iron 8 mm (5351)

**2340 EXPLOSION**

A unisex half sole of 2.2 mm buffed solid rubber; the biomechanical design favor the natural movement of the foot. Application with 5430 heel is recommended.

- **Compound:** SO
- **Sizes:** 3
- **Thickness:**
  - 4 iron 2.2 mm

**5340 EXPLOSION TOPLIFT**

A 7 mm cut and buffed heel has a classic template, excellent resistance to wear, biomechanical design. Use coupled with article 2340 Explosion half sole is recommended.

- **Compound:** TOP85
- **Sizes:** 4
- **Thickness:**
  - 13 iron 7 mm
**2341 RAPTOR**

A half sole with a 4.5 mm claw tread design. Thanks to its special compound and new lugs designed to guarantee high level of grip, it is the best solution for resoling and reconstruction of footwear which needs to take on ice and snow.

- **Compound**: SP
- **Sizes**: 3
- **Thickness**: 8.4 iron, 4.5 mm

![2341 RAPTOR](image)

**5341 RAPTOR TOPLIFT**

A heel of soft 7 mm rubber with a claw tread design. Thanks to its special compound, new lug design, and perfect all-round durability, it is the best solution for resoling and reconstruction of footwear which needs to take on ice and snow.

- **Compound**: SP
- **Sizes**: 3
- **Thickness**: 13 iron, 7 mm

![5341 RAPTOR TOPLIFT](image)

**2346 LEISURE**

A 2 mm unisex half sole of solid rubber, buffed, with the new narrow line pattern.

- **Compound**: TOP85
- **Sizes**: 3
- **Thickness**: 3.8 iron, 2 mm

![2346 LEISURE](image)

**5346 LEISURE TOPLIFT**

A heel of 6 mm solid rubber. Differentiated design for the right and left foot helps to ensure grip.

- **Compound**: MS
- **Sizes**: 3
- **Thickness**: 11.3 iron, 6 mm

![5346 LEISURE TOPLIFT](image)
2724 OIL-RESISTING

Oil resisting half sole. Use with 430 heel.

**Compound**
- Nitrile

**Sizes**
- 12
- 14

**Thickness**
- 14 iron
  - 7.4 mm

Black

430 OIL-RESISTING HEEL

Oil resisting heel. Use with 2724 half sole.

**Compound**
- Nitrile

**Sizes**
- 10, 12
- 14

**Thickness**
- 35 iron
  - 19 mm

Black
**2028 RICHARD**

A men’s half sole in 2.2 mm solid rubber, comfort template, narrow line pattern.

**Compound**
- SO

**Sizes**
- 3
- 4

**Thickness**
- 4 iron
- 2.2 mm

**2347 PAVIA**

A men’s half sole of solid 4.5 mm rubber with crossed narrow line pattern. Thanks to the special thickness of its tread, it is the perfect recommendation for resoling footwear which has to take on the coldest of weather conditions.

**Compound**
- SO

**Sizes**
- 3

**Thickness**
- 9 iron
- 4.5 mm

**2324 MIRROR**

A unisex half sole of solid 3 mm rubber, comfort template with a sheen surface. Ideal for resoling and protection of casual boots and shoes which need a touch of novelty. For use in combination with toplift 5324.

**Compound**
- MS

**Sizes**
- 43/47

**Thickness**
- 6 iron
- 3 mm
2725 FINE LINE
Men’s dress fine line half sole.

2726 FINE LINE
Men’s dress fine line half sole.

3349 MARZIA
A 2.1 mm women’s half sole of solid rubber with the classic template narrow line pattern. Recommended for cold weather conditions.

**CompoUND**
SBR

**SIZES**
12
14

**Thickness**
10.5 iron
5.6 mm

**Compound**
SBR

**Sizes**
40/42

**Thickness**
4 iron
2.1 mm
Heels
Heels

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

- Trimmable
- Non slip characteristics
- Versatile designs
- High abrasion resistance

Uses include:
- Dress
- Casual
- Work/industrial footwear re-crafting

Style:
- Rugged
- Casual
100 MONTAGNA (WASHER)

Lug heel for use with 100 full sole.

- **Compound**: SBR and Fire & Ice
- **Sizes**: 9, 10, 11, 12, 13, 14, 15, 16, 18
  - (Black)
  - (Honey)
- **Thickness**: 42 iron 22.2 mm

- **Colors**: Honey, Black

430 OIL-RESISTING (WASHER)

Oil resisting washer heel. Use with 430 full sole.

- **Compound**: Nitrile
- **Sizes**: 10, 12, 14
- **Thickness**: 36 iron 19 mm

- **Colors**: Black

- **Applications**: Casual, Industrial, Firefighting, Police/Military
**438 COWBOY (WASHER)**

Cowboy heel featuring a classic western design.

- **Compound**: SBR
- **Sizes**: 3/5, 7, 9, 11, 13, 15
- ** Thickness**: 21 iron, 11.2 mm

**468 COMFORT CUSHION (CORE)**

Core comfort cushion heel.

- **Compound**: SBR
- **Sizes**: 9/10, 10/11, 11/12, 12/13, 13/14, 14/15, 15/16, 16/17
- ** Thickness**: 24 iron, 12.7 mm, 29 iron, 15.9 mm, 36 iron, 19 mm
700 V-BAR (WASHER)
Oil resisting heel. Use with 700 full sole.

7335 BROWN CORK (CORE)
Use with 700 cork full sole.

700C V-BAR ELONGATED (WASHER)
Elongated oil resisting cowboy heel. Use with 700 full sole.
Toplifts
Toplifts

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
- Work/industrial footwear re-crafting

Style:
- Rugged
- Casual
516KH LONG HAUL
A toplift of 6 mm soft rubber which ensures excellent grip and resistance to wear. Use recommended in combination with sole 516KS.

522T WELLNESS TOPLIFT
A 7 mm heel in a soft compound made using the new Vibram 3 Layer Technology. Two layers of rubber with a third layer of shock-absorbing polyurethane material allows for more than 30% of the body weight to be absorbed during heel impact while walking.

5324 MIRROR
A unisex toplift of 5.5 mm solid rubber, comfort template with the new Vibram mirror design. Ideal for resoling and protection of casual boots and shoes which need a touch of class. For use in combination with half sole 2324.
### 5325 SEBASTIAN

A 7 mm winter heel of solid rubber in a new self-cleaning design.

- **Compound**: TOP85
- **Sizes**: 3
- **Thickness**: 13 iron 7 mm
- **Color**: Black

![Image of 5325 SEBASTIAN heel](image)

### 5341 RAPTOR

A heel of soft 7 mm rubber with a claw design. Thanks to its special compound, new lug design, and perfect all-round durability, it is the best solution for resoling and re-construction of footwear which needs to take on ice and snow.

- **Compound**: SP
- **Sizes**: 3
- **Thickness**: 13 iron 7 mm
- **Color**: Black

![Image of 5341 RAPTOR heel](image)

### 5340 EXPLOSION

A 7 mm cut and buffed heel has a classic template, excellent resistance to wear, biomechanical design. Use coupled with article 2340 Explosion half sole is recommended.

- **Compound**: TOP85
- **Sizes**: 4
- **Thickness**: 13 iron 7 mm
- **Color**: Black

![Image of 5340 EXPLOSION heel](image)

### 5346 LEISURE

A heel of 6 mm solid rubber. Differentiated design for the right and left foot helps to ensure grip.

- **Compound**: MS
- **Sizes**: 3
- **Thickness**: 11.3 iron 6 mm
- **Color**: Black

![Image of 5346 LEISURE heel](image)
**5350 TOP TACCO**

A 6 mm die-cut buffed toplift, classic template, excellent resistance to wear. Ideal for repairs to elegant shoes.

**Compound**
- TOP85

**Sizes**
- 13/14
- 15/16
- 17/18

**Thickness**
- 11.5 iron
- 6 mm

**5362 BOSTON**

A 6 mm heel with a classic template in a soft compound designed for comfort and durability, especially at low temperatures. Excellent resistance to wear.

**Compound**
- SO

**Sizes**
- 13/14
- 15/16
- 17/18

**Thickness**
- 11.5 iron
- 6 mm

---

**5351 TOP TACCO**

An 8 mm die-cut buffed toplift, classic template, excellent resistance to wear. Ideal for repairs to elegant shoes.

**Compound**
- TOP85

**Sizes**
- 13/14
- 15/16
- 17/18

**Thickness**
- 15 iron
- 8 mm

**5363 BOSTON**

An 8 mm heel with a classic template in a soft compound designed for comfort and durability, especially at low temperatures. Excellent resistance to wear.

**Compound**
- SO

**Sizes**
- 13/14
- 15/16
- 17/18

**Thickness**
- 15 iron
- 8 mm
**5722 LUG**

A 6.4 mm unisex heel of a soft compound designed for comfort and durability especially at low temperatures, with excellent resistance to wear.

- **Compound**: SBR
- **Sizes**: 24, 28, 34, 40
- **Thickness**: 12 iron, 6.4 mm
- **Color**: Black

**5723 LUG**

A 12.7 mm unisex heel of a soft compound designed for comfort and durability especially at low temperatures, with excellent resistance to wear.

- **Compound**: SBR
- **Sizes**: 40
- **Thickness**: 24 iron, 12.7 mm
- **Color**: Black
Protective Soling

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

- Flexible
- Trimmable
- Low profile

Best use:
- Lifestyle shoe protection

Style:
- Rugged
- Casual
2673 PROTANIA

Long-wearing and durable protective soling.

Compound: SBR

Sizes:
- Men’s: 47/50
- Women’s: 40/42

Thickness:
- 3.5 iron 1.8 mm

Colors: Neutral, Dark Oak, Black
With the cost of today’s footwear in mind, preventative treatments extend the life of the customer’s investment. Our Protania Protective Sheets increase the grip and abrasion resistance of the sole by using thin and flexible Vibram rubber. They are available in 1 mm and 1.8 mm thicknesses in a wide variety of 20 colors.

*Available in 1 mm and 1.8 mm.
**7673 PROTANIA**

A solid rubber sheet with a continuous diamond design. Ideal for the die-cutting of half soles. Used in the repair and production of elegant shoes, including those with leather soles. This product features excellent modular grip on cutting and die-cutting.

**Sizes**
- 18"x36"  
  45.7x91.4 cm
- 36"x36"  
  91.4x91.4 cm

**Thickness**
- 3.5 iron  
  1.8 mm

**Compound**
- SBR

**7963 CALIFORNIA SHEET**

Unisex half sole. The innovative design evokes high-quality leather look. This is an excellent choice for resoling elegant men’s and women’s shoes.

**Sizes**
- 36"x25"  
  91.4x63.5 cm

**Thickness**
- 3 iron  
  1.5 mm  
  (Black, Orange/Red, Cappuccino, Oak)
- 4.5 iron  
  2.5 mm  
  (Black, Cappuccino, Oak, Leather)
- 11.5 iron  
  6 mm  
  (Black, Orange/Red, Cappuccino)

**Compound**
- TOP85  
  (1.5 mm & 2.5 mm)
- MS  
  (6 mm)

**Colors**
- Black
- Orange/Red
- Cappuccino
- Oak
- Leather
Sheets
Sheets

Customers have a wide variety of footwear re-crafting 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-up
- Midsole

Style:
- Rugged
- Casual
650 SILVANO

Long wearing. Provides excellent traction.

- **Compound**: SBR
- **Sizes**: 20”x25”
  - 50.8x63.5 cm
- **Thickness**: 10 iron
  - 5.3 mm

Black

---

757P DRAGO

A dual compound sheet of stiff solid rubber and soft PU, with a diamond design. Ideal for the die-cutting of all sized heels providing both stability and excellent resistance to wear. The dual compound combines the excellent abrasion resistance of PU with the stiff rubber layer which promotes adhesion. Excellent for use with plastic heelbases.

- **Compound**: SBR (bounding layer), TPU (design layer)
- **Sizes**: 14.2”x11”
  - 36.1x27.9 cm
- **Thickness**: 11 iron
  - 6 mm

Black

Color Options:
- Caramel
- Dark Brown

Black
Pluriball is a sheet with slip resisting properties, which features the new multidirectional, multi sphere design in addition to classic soft rubber. Pluriball can attach easily to any upper material and is adherent on all surfaces. This product maintains its shape over time and is ideal for die-cutting.

7153 PLURIBALL / RUBBER

<table>
<thead>
<tr>
<th>Compound</th>
<th>SP</th>
</tr>
</thead>
</table>

| Sizes    | 18"x22.8" |
|          | 45.7x57.9 cm |

| Thickness | 7.5 iron  |
|           | 4 mm |
|           | 11 iron  |
|           | 6 mm |

Black

Brown

7166Q TOPLIFT

Firm toplift sheet.

<table>
<thead>
<tr>
<th>Compound</th>
<th>SBR</th>
</tr>
</thead>
</table>

| Sizes    | WOMEN'S |
|          | 9.5"x30" |
|          | 24.1x76.2 cm |

| Sizes    | MEN'S |
|          | 14.4"x30" |
|          | 36.6x76.2 cm |

| Thickness | WOMEN'S |
|           | 10.5 iron |
|           | 5.6 mm |
|           | (Oak) |

| Thickness | MEN'S |
|           | 12 iron |
|           | 6.4 mm |
|           | 15 iron |
|           | 8 mm |
|           | (Neutral & Oak) |

Neutral

Oak
**7170 LISK**

Lisk is a soft rubber sheet with Vibram’s continuous zigzag pattern. This sheet is ideal for die-cutting soles. It’s a great choice for resoling shoes when non-slip properties and high level of comfort are required. This sheet will give any sole a stylish yet casual appearance.

**Sizes**
- 22.8”x18”
  57.9x45.7 cm
- 22.8”x35.8”
  57.9x90.9 cm

**Thickness**
- 7.5 iron
  4 mm

**Compound**
- SP

---

**7175 CHERRY**

A soft rubber sheet, continuous Vibram net design. Ideal for the die-cutting of soles, heels, and inserts, to be used for the repair of shoes when excellent grip is required. The product features excellent modular grip for cutting and die-cutting. Product maintains its perfect shape during the die cutting process, making it ideal for smooth edge finishing.

**Sizes**
- 11.4”x35.8”
  29x90.9 cm
- 22.8”x35.8”
  57.9x90.9 cm

**Thickness**
- 7.5 iron
  4 mm
  (Black & Cream)
- 11 iron
  6 mm
  (Black)
**7279 DUPLA**

Long wearing sheet with pebble finish. Two-ply feature provides flexibility and comfort.

**Compound:** SBR  
**Sizes:**  
21"x17"  
53.3x43.1 cm  
**Thickness:**  
11 iron  
6 mm  

Colors:  
- Black  
- Caramel  
- Neutral  
- Oak

---

**7507 XS GRIP**

A new softer rubber compound engineered for free climbing shoes that provides a higher level of grip in both the heat and the cold. Excellent adherence/grip ratio on micro holds. For outdoor use.

**Compound:** XS Grip  
**Sizes:**  
36"x25"  
91.4x63.2 cm  
**Thickness:**  
7.5 iron  
4 mm  
10 iron  
5 mm  

Colors:  
- Black
This sheet branded with the Vibram script, makes it ideal for the resoling of free climbing shoes. Recommended for special applications where extreme grip is required, such as inserts for gloves, prosthetics and supports. For outdoor use.

### Compound

**Grip**

### Sizes

- 25”x37”
- 63.5x94 cm

### Thickness

- 6.5 iron
- 3.5 mm
- 10 iron
- 5 mm

---

A sheet produced in Vibram® Grip compound, ideal for the die-cutting of the side strips used for free climbing shoes. Recommended for special applications where extreme grip is required, such as inserts for gloves, prosthetics, and supports. The product also features excellent modular grip on cutting and die-cutting. For outdoor use.

### Compound

**Grip**

### Sizes

- 25”x37”
- 63.5x94 cm

### Thickness

- 3.5 iron
- 1.8 mm
- 6.5 iron
- 3.5 mm
- 10 iron
- 5 mm
7350 XS EDGE

A Vibram climbing compound that allows weight to be concentrated on even the smallest holds. Thanks to its improved resistance to plastic deformation, Vibram® XS Edge keeps its shape even after repeated use in all climate conditions. For outdoor use.

7663 TEQUILGEMMA

A sheet of medium hardness solid rubber with a continuous diamond type design. Ideal for the die-cutting of half soles, soles and toplifts. To be used for both repair and protection of elegant shoes, including those with leather soles. The product features excellent modular grip on cutting and die-cutting.
8102 MORFLEX® PYRAMID

Durable, oil resisting, lightweight Morflex® sheets for outsole replacement.

8102 MORFLEX® SUEDE

Durable, oil resisting, lightweight Morflex® sheets for orthopedic build up.

**Compound**
- SBR (bounding layer)
- TPU (design layer)

**Sizes**
- 18"x36" 45.7x91.4 cm

**Thickness**
- 12 iron 6.4 mm (Black, Coffee, Brown, Taupe, White)
- 15 iron 8 mm (Black, Coffee, Brown)
- 18 iron 9.6 mm (Black, Coffee, Brown, White)
- 21 iron 11.2 mm (Black)
- 24 iron 12.7 mm (Black, Coffee, Brown, Taupe, White)
- 30 iron 15.9 mm (Black)

**Colors**
- Black
- Coffee
- Brown
- Taupe
- White
Developed by Vibram in collaboration with Podartis, a leader in the production and development of components for the orthopedic market, Diflex Light Gold is an anti-allergenic, thermoformable material which offers excellent shock absorption. Diflex Light Gold utilizes an EVA based polymer, which when combined with its perforated surface helps to reduce weight while improving breathability. It can be easily cemented using typical neoprene adhesives.

**8284 DIFLEX LIGHT GOLD PERFORATED**

![Gold](image)

**Compound**
- Diflex Light Gold

**Sizes**
- 39"x27.5"
- 100x70 cm

**Thickness**
- 4 iron
- 2 mm
- 7.5 iron
- 4 mm

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Functional covering for footbeds and insoles. Vibram Diflex Ultra Comfort material is thermo-moldable and closed celled as such no moisture will soak into the material. Great rebound resilience.

**8286 DIFLEX ULTRA COMFORT**

![Blue](image)

**Compound**
- Ultra Comfort

**Sizes**
- 47.2"x31.5"
- 120x80 cm

**Thickness**
- 4 iron
- 2 mm
  - (Blue)
- 6 iron
- 3 mm
  - (Blue)
- 7.5 iron
- 4 mm
  - (Blue)
- 15 iron
- 8 mm
  - (Blue)
- 15 iron
- 8 mm
  - (Vanilla)
**8529 SPORT UTILITY**

Multi-directional, oil-resisting Gumlite sheet. Excellent replacement for casual, golf, and orthopedic shoes.

**8710 VI-POD**

An innovative material for production of plantar orthotics, engineered to reduce pressure peaks and distribute the stresses of the skeletal structure. Clinically tested and designed to aid in the prevention, emergence, and proliferation of funguses and bacteria, which lead to odor. Micro-perforated to aid in the thermoforming phase.
8860 NEWFLEX

Vibram® Newflex compound sheet with the classic multidirectional design, recommended for the production and repair of sports and orthopedic shoes.

**Compound**
- Newflex

**Sizes**
- 18"x26" 45.7x66 cm

**Thickness**
- 7.5 iron 4 mm (Black)
- 11 iron 6 mm (Black)
- 15 iron 8 mm (Black)
- 19 iron 10 mm (Black)
- 7.5 iron 4 mm (Brown)

Black

Brown

8868 SUPER NEWFLEX

An innovative blown sheet made with Vibram® Super Newflex compound. This compound was developed to enhance the features of the Vibram® Newflex compound. The material is 40% lighter and more flexible while still retaining its high abrasion resistance and providing enhanced grip.

**Compound**
- Super Newflex

**Sizes**
- 19.7"x27.5" 50x70 cm

**Thickness**
- 7.5 iron 4 mm (Black)
- 11 iron 6 mm (Black)
- 15 iron 8 mm (Black)
- 11 iron 6 mm (Senape)

Black

Senape

Casual
Travel
Orthopedics
Vibram® Newflex compound sheet with the classic herringbone design. Its excellent shock absorbent capacity and light weight, combined with exceptional resistance to wear, make this sheet a great selection for resoling and manufacturing. Ideal for both sport and orthopedic applications, Newflex can be easily glued with normal neoprene adhesives.

**8870 NEWFLEX**

- **Compound:** Newflex
- **Sizes:** 22"x27.5" (55.9x19.1 cm)
- **Thickness:**
  - 10 iron 5 mm (Black & White)
  - 15 iron 8 mm (Black & White)
  - 19 iron 10 mm (Black & White)
  - 10 iron 5 mm (Brown & Beige)

**Colors:**
- Black
- Brown
- Beige
- White

**Applications:**
- Casual
- Travel
- Orthopedics
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For further information: brandprotection@vibram.com
## SOLE LENGTHS (USA MADE PRODUCTS)

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### Vibram® Repair Tag

#### Packaging

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

#### Remarks

Blank space provided on tag for shop name, address and telephone number. Tag number on top and bottom. Made in U.S.A.

#### Tag Size

2 7/8" x 5 5/8"

#### Material

Yellow Card Stock

#### Ink

Black ink printed on two sides

#### Perforation

One easy tear perforation the width of tag

#### Reinforced Hole

3/16"
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.

Identifying Materials

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 temperature and drying time. As the temperature increases, the drying time decreases (I.E. bonding happens more quickly at higher temperatures) and as the temperature decreases, drying time increases. There is also an inverse relationship between humidity and drying time. As humidity increases, drying slows. Consideration should also be taken regarding the outside temperature. Most adhesives will thicken and even gel at very low temperatures. Adhesives that have been exposed to cold during shipment and warehousing should be allowed to warm before using in order to maintain the same application and drying properties. Allow these to store in temperatures greater than 70º F.

Open Time

Once an adhesive dries, the amount of open time you have to put the two substrates together varies by the adhesive used. Temperature as well as humidity will affect the open time. Some points to keep in mind:

1. If the product is put into a press, be certain there is sufficient pressure to get the complete fusing of the two materials.
2. Allow at least 15 seconds in the press to get a sufficient bond.
3. If the open time has expired, the adhesive can be heat-activated using a hot air blower, a heat lamp, etc.