## INDEX

<table>
<thead>
<tr>
<th>Style Number</th>
<th>Style Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SOLID SOLES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>Montagna</td>
<td>12</td>
</tr>
<tr>
<td>100</td>
<td>Montagna Heel</td>
<td>12</td>
</tr>
<tr>
<td>109</td>
<td>Logger</td>
<td>13</td>
</tr>
<tr>
<td>127</td>
<td>Athletic</td>
<td>13</td>
</tr>
<tr>
<td>132</td>
<td>Montagna</td>
<td>14</td>
</tr>
<tr>
<td>134AR</td>
<td>Technical Lug</td>
<td>14</td>
</tr>
<tr>
<td>148</td>
<td>Kletterlift</td>
<td>15</td>
</tr>
<tr>
<td>171C</td>
<td>Marmalod (Washer)</td>
<td>15</td>
</tr>
<tr>
<td>232</td>
<td>Mini-Lug</td>
<td>16</td>
</tr>
<tr>
<td>268</td>
<td>Dress</td>
<td>16</td>
</tr>
<tr>
<td>269</td>
<td>Westerner</td>
<td>17</td>
</tr>
<tr>
<td>342C</td>
<td>Mini Ripple</td>
<td>18</td>
</tr>
<tr>
<td>430</td>
<td>Oil-Resisting</td>
<td>19</td>
</tr>
<tr>
<td>430</td>
<td>Oil-Resisting Heel</td>
<td>19</td>
</tr>
<tr>
<td>417K</td>
<td>Flat</td>
<td>20</td>
</tr>
<tr>
<td>625K</td>
<td>Predator</td>
<td>20</td>
</tr>
<tr>
<td>669KGS</td>
<td>Skull</td>
<td>21</td>
</tr>
<tr>
<td>700</td>
<td>Tygum</td>
<td>22</td>
</tr>
<tr>
<td>7335</td>
<td>Brown Cork (Core) Heel</td>
<td>22</td>
</tr>
<tr>
<td>700</td>
<td>V-Bar (Washer) Heel</td>
<td>22</td>
</tr>
<tr>
<td>732</td>
<td>Freestone</td>
<td>23</td>
</tr>
<tr>
<td>885K</td>
<td>New Boulder</td>
<td>23</td>
</tr>
<tr>
<td>1014</td>
<td>Teton</td>
<td>24</td>
</tr>
<tr>
<td>1030</td>
<td>Ialco</td>
<td>24</td>
</tr>
<tr>
<td>1136</td>
<td>Roccia</td>
<td>25</td>
</tr>
<tr>
<td>1149</td>
<td>Montagna</td>
<td>25</td>
</tr>
<tr>
<td>1249</td>
<td>Mister Tank</td>
<td>26</td>
</tr>
<tr>
<td>1275</td>
<td>Olympia</td>
<td>26</td>
</tr>
<tr>
<td>1276</td>
<td>Sierra</td>
<td>27</td>
</tr>
<tr>
<td>1286</td>
<td>Tacoma Logger</td>
<td>27</td>
</tr>
<tr>
<td>1318</td>
<td>Alpha+</td>
<td>28</td>
</tr>
<tr>
<td>1328</td>
<td>Elvis</td>
<td>28</td>
</tr>
<tr>
<td>1330</td>
<td>Newporter</td>
<td>29</td>
</tr>
<tr>
<td>1374</td>
<td>Baltimore Wide</td>
<td>29</td>
</tr>
<tr>
<td>1375</td>
<td>Bifida</td>
<td>30</td>
</tr>
<tr>
<td>1442</td>
<td>Friedrich</td>
<td>31</td>
</tr>
<tr>
<td>1443</td>
<td>Zegama</td>
<td>32</td>
</tr>
<tr>
<td>1474S</td>
<td>Zegama</td>
<td>33</td>
</tr>
<tr>
<td>1685</td>
<td>Mombello</td>
<td>33</td>
</tr>
<tr>
<td>2074</td>
<td>New York</td>
<td>34</td>
</tr>
<tr>
<td>2055S</td>
<td>Eton Sole</td>
<td>35</td>
</tr>
<tr>
<td>2055S</td>
<td>Eton Heel</td>
<td>35</td>
</tr>
<tr>
<td>2094</td>
<td>Lienz</td>
<td>36</td>
</tr>
<tr>
<td>2900</td>
<td>Acqua</td>
<td>37</td>
</tr>
<tr>
<td><strong>ARCTIC GRIP</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>51219</td>
<td>Brush Tap half Sole</td>
<td>40</td>
</tr>
<tr>
<td>51219</td>
<td>Brush Toplift</td>
<td>40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Style Number</th>
<th>Style Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ARCTIC GRIP (continued)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>51244</td>
<td>Yellow</td>
<td>41</td>
</tr>
<tr>
<td>51319</td>
<td>Christy-Flat</td>
<td>41</td>
</tr>
<tr>
<td><strong>MIDSOLES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7500</td>
<td>Midsole</td>
<td>44</td>
</tr>
<tr>
<td><strong>BLOWN SOLES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>377K</td>
<td>Christy</td>
<td>47</td>
</tr>
<tr>
<td>516K/516NB</td>
<td>Long Haul</td>
<td>48</td>
</tr>
<tr>
<td>528K</td>
<td>Roccia Newflex</td>
<td>49</td>
</tr>
<tr>
<td>810K</td>
<td>Bologna</td>
<td>50</td>
</tr>
<tr>
<td>1012</td>
<td>Silvato</td>
<td>51</td>
</tr>
<tr>
<td>51559</td>
<td>Ripple</td>
<td>51</td>
</tr>
<tr>
<td>1705</td>
<td>Stowe</td>
<td>52</td>
</tr>
<tr>
<td>1716</td>
<td>Oxford</td>
<td>52</td>
</tr>
<tr>
<td>1743W</td>
<td>Bologna</td>
<td>53</td>
</tr>
<tr>
<td>1772</td>
<td>Stockbridge</td>
<td>53</td>
</tr>
<tr>
<td>1757</td>
<td>Middlebury</td>
<td>54</td>
</tr>
<tr>
<td>1758</td>
<td>Stalker</td>
<td>54</td>
</tr>
<tr>
<td>2021</td>
<td>Casual</td>
<td>55</td>
</tr>
<tr>
<td>2060</td>
<td>Sport</td>
<td>55</td>
</tr>
<tr>
<td>2062</td>
<td>Olympic</td>
<td>56</td>
</tr>
<tr>
<td>950B</td>
<td>Christy Camp Moc</td>
<td>56</td>
</tr>
<tr>
<td>2070</td>
<td>Scooter</td>
<td>57</td>
</tr>
<tr>
<td>984K</td>
<td>Scooter</td>
<td>57</td>
</tr>
<tr>
<td>2345</td>
<td>Line-Lite</td>
<td>58</td>
</tr>
<tr>
<td>2602</td>
<td>Desert Boot</td>
<td>58</td>
</tr>
<tr>
<td>4007</td>
<td>Basketweave</td>
<td>59</td>
</tr>
<tr>
<td>4014</td>
<td>Cristy</td>
<td>59</td>
</tr>
<tr>
<td><strong>HALF SOLES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>705</td>
<td>Tygum</td>
<td>62</td>
</tr>
<tr>
<td>700</td>
<td>Tygum Heel</td>
<td>62</td>
</tr>
<tr>
<td>2332</td>
<td>Lug</td>
<td>62</td>
</tr>
<tr>
<td>5722/5723</td>
<td>Lug Heel</td>
<td>62</td>
</tr>
<tr>
<td>2336</td>
<td>Tapered</td>
<td>63</td>
</tr>
<tr>
<td>5350 / 5351</td>
<td>Top Tacco</td>
<td>63</td>
</tr>
<tr>
<td>2340</td>
<td>Explosion</td>
<td>63</td>
</tr>
<tr>
<td>5340</td>
<td>Explosion Toplift</td>
<td>63</td>
</tr>
<tr>
<td>2341</td>
<td>Raptor</td>
<td>64</td>
</tr>
<tr>
<td>5341</td>
<td>Raptor Toplift</td>
<td>64</td>
</tr>
<tr>
<td>2724</td>
<td>Oil-Resisting Heel</td>
<td>64</td>
</tr>
<tr>
<td>430</td>
<td>Oil-Resisting Heel</td>
<td>64</td>
</tr>
<tr>
<td>2324</td>
<td>Mirror</td>
<td>65</td>
</tr>
<tr>
<td>5324</td>
<td>Mirror</td>
<td>65</td>
</tr>
<tr>
<td>2725</td>
<td>Fine Line</td>
<td>65</td>
</tr>
<tr>
<td>2726</td>
<td>Fine Line</td>
<td>65</td>
</tr>
<tr>
<td>2028</td>
<td>Richard</td>
<td>66</td>
</tr>
<tr>
<td>3349</td>
<td>Marzia</td>
<td>66</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Style Number</th>
<th>Style Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HEELS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100</td>
<td>Montagna (Washer)</td>
<td>69</td>
</tr>
<tr>
<td>430</td>
<td>Oil-Resisting (Washer)</td>
<td>69</td>
</tr>
<tr>
<td>438</td>
<td>Cowboy (Washer)</td>
<td>70</td>
</tr>
<tr>
<td>468</td>
<td>Comfort Cushion (Core)</td>
<td>70</td>
</tr>
<tr>
<td>700</td>
<td>V-Bar (Washer)</td>
<td>71</td>
</tr>
<tr>
<td>700C</td>
<td>V-Bar Elongated (Washer)</td>
<td>71</td>
</tr>
<tr>
<td>7335</td>
<td>Brown Cork (Core)</td>
<td>71</td>
</tr>
<tr>
<td><strong>TOPLIFTS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>516KH</td>
<td>Long Haul</td>
<td>74</td>
</tr>
<tr>
<td>5324</td>
<td>Mirror</td>
<td>74</td>
</tr>
<tr>
<td>5340</td>
<td>Explosion</td>
<td>74</td>
</tr>
<tr>
<td>5341</td>
<td>Raptor</td>
<td>74</td>
</tr>
<tr>
<td>5350</td>
<td>Top Tacco</td>
<td>75</td>
</tr>
<tr>
<td>5351</td>
<td>Top Tacco</td>
<td>75</td>
</tr>
<tr>
<td>5362</td>
<td>Boston</td>
<td>75</td>
</tr>
<tr>
<td>5363</td>
<td>Boston</td>
<td>75</td>
</tr>
<tr>
<td>5722</td>
<td>Lug</td>
<td>76</td>
</tr>
<tr>
<td>5723</td>
<td>Lug</td>
<td>76</td>
</tr>
<tr>
<td><strong>PROTECTIVE SOLING</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2673</td>
<td>Protania</td>
<td>79</td>
</tr>
<tr>
<td>7673</td>
<td>Protania</td>
<td>79</td>
</tr>
<tr>
<td>7373</td>
<td>Protania</td>
<td>80</td>
</tr>
<tr>
<td><strong>ROCK CLIMBING</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7130</td>
<td>New Boulder</td>
<td>83</td>
</tr>
<tr>
<td>7507</td>
<td>XS Grip</td>
<td>83</td>
</tr>
<tr>
<td>7509</td>
<td>Grip Marchiata</td>
<td>84</td>
</tr>
<tr>
<td>7509</td>
<td>XS Flash</td>
<td>84</td>
</tr>
<tr>
<td>7510</td>
<td>Grip</td>
<td>85</td>
</tr>
<tr>
<td>7520</td>
<td>XS Grip 2</td>
<td>86</td>
</tr>
<tr>
<td>7530</td>
<td>XS Edge</td>
<td>86</td>
</tr>
<tr>
<td><strong>SHEETS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>650</td>
<td>Silvano</td>
<td>89</td>
</tr>
<tr>
<td>7106</td>
<td>Gum Crepe Sheet</td>
<td>89</td>
</tr>
<tr>
<td>7120</td>
<td>XS City Sheet</td>
<td>90</td>
</tr>
<tr>
<td>7166Q</td>
<td>Toplift</td>
<td>90</td>
</tr>
<tr>
<td>7170</td>
<td>Lisk</td>
<td>91</td>
</tr>
<tr>
<td>7175</td>
<td>Cherry</td>
<td>91</td>
</tr>
<tr>
<td>7279</td>
<td>Dupla</td>
<td>92</td>
</tr>
<tr>
<td>7663</td>
<td>Tequilgemma</td>
<td>92</td>
</tr>
<tr>
<td>8102</td>
<td>Morflex® Pyramid</td>
<td>93</td>
</tr>
<tr>
<td>8102</td>
<td>Morflex® Suede</td>
<td>93</td>
</tr>
<tr>
<td>8327</td>
<td>Woodstock Sheet</td>
<td>94</td>
</tr>
<tr>
<td>8529</td>
<td>Sport Utility</td>
<td>94</td>
</tr>
<tr>
<td>8868</td>
<td>Super Newflex</td>
<td>95</td>
</tr>
<tr>
<td>8870</td>
<td>Newflex</td>
<td>95</td>
</tr>
</tbody>
</table>
A LEGEND IN EVERY CORNER OF THE WORLD

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 Boston, 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 toward 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 Vibram Technology Center (VTC) is home to a state-of-the-art research and development center, along with an impressive 12,000 square foot Performance Test Center (PTC). 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 (SHORE A)</th>
<th>ABRASION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SBR (359 cmpd)</td>
<td>Neoprene (All Purpose)</td>
<td>70-80</td>
<td>150 min NBS</td>
</tr>
<tr>
<td>Fire &amp; Ice</td>
<td>Urethane + Primer</td>
<td>57-67</td>
<td>120 min NBS</td>
</tr>
<tr>
<td>TC4</td>
<td>Neoprene (All Purpose)</td>
<td>55-65</td>
<td>120 min NBS</td>
</tr>
<tr>
<td>TC1</td>
<td>Neoprene (All Purpose)</td>
<td>55-65</td>
<td>120 min NBS</td>
</tr>
<tr>
<td>Nitrile (329 cmpd)</td>
<td>Neoprene (All Purpose)</td>
<td>70-80</td>
<td>90 min NBS</td>
</tr>
<tr>
<td>Nitrile (All Purpose)</td>
<td>Neoprene (All Purpose)</td>
<td>64-70</td>
<td>&lt;140 DIN</td>
</tr>
<tr>
<td>SO</td>
<td>Neoprene (All Purpose)</td>
<td>90-94</td>
<td>&lt;180 DIN</td>
</tr>
<tr>
<td>MS</td>
<td>Neoprene (All Purpose)</td>
<td>74-80</td>
<td>&lt;130 DIN</td>
</tr>
<tr>
<td>Top85</td>
<td>Neoprene (All Purpose)</td>
<td>82-88</td>
<td>&lt;100 DIN</td>
</tr>
<tr>
<td>Idrogrip</td>
<td>Urethane + Primer</td>
<td>70-76</td>
<td>&lt;250 DIN</td>
</tr>
<tr>
<td>Mont</td>
<td>Neoprene (All Purpose)</td>
<td>75-81</td>
<td>&lt;110 DIN</td>
</tr>
<tr>
<td>XS Edge</td>
<td>Urethane + Primer</td>
<td>75-81</td>
<td>&lt;250 DIN</td>
</tr>
<tr>
<td>Grip</td>
<td>Urethane + Primer</td>
<td>72-78</td>
<td>&lt;250 DIN</td>
</tr>
<tr>
<td>XS Grip</td>
<td>Urethane + Primer</td>
<td>67-73</td>
<td>&lt;230 DIN</td>
</tr>
<tr>
<td>Megagrip</td>
<td>Neoprene (All Purpose)</td>
<td>66-72</td>
<td>&lt;150 DIN</td>
</tr>
<tr>
<td>Gumlite</td>
<td>Neoprene (All Purpose)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Morflex</td>
<td>Neoprene (All Purpose)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Newflex</td>
<td>Neoprene (All Purpose)</td>
<td>47-55</td>
<td>&lt;150 DIN</td>
</tr>
<tr>
<td>Super Newflex</td>
<td>Neoprene (All Purpose)</td>
<td>26-34</td>
<td>&lt;200 DIN</td>
</tr>
<tr>
<td>Vi-Lite</td>
<td>Neoprene (All Purpose)</td>
<td>40</td>
<td>&lt;180 DIN</td>
</tr>
</tbody>
</table>

Disclaimer: These are suggested adhesives, results may differ.
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.

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.

**Complement the heel with: 100 MONTAGNA HEEL**

**Compound**
- SBR and Fire & Ice

**Sizes**
- 8
- 9
- 10
- 11
- 12
- 13
- 14

(Black)

- 8
- 10
- 12
- 14

(Honey)

**Thickness**
- 22 iron
- 11.6 mm

- 42 iron
- 22.2 mm

**Note:** White lug denotes Fire & Ice compound
109 LOGGER

Rugged outdoor lug sole that incorporates a logger heel.

127 ATHLETIC

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

**COMPOUND**
- SBR

**SIZES**
- 8
- 10
- 12

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

**COMPOUND**
- SBR

**SIZES**
- 10
- 12
- 14

**THICKNESS**
- 7.5 iron forepart
- 9.5 iron heel
- 4 mm forepart
- 5.3 mm heel
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.
148 KLETTERLIFT

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

171C MARMALODA

Multi-function outsole that has excellent traction and wearability. Can be used in outdoor or casual applications.

**COMPONENT**
- **SIZES**
  - 8
  - 10
  - 12
  - 14

**THICKNESS**
- 15 iron
- 8 mm

**SPECIAL**
- Also available in wide (148w)

**COLORS**
- Black
- White
- Red
- Amber

**COMPOUND**
- SBR

**SIZES**
- 6.5/7.5
- 8/11
- 11.5/13
- 13.5/15

**THICKNESS**
- 17 iron forepart
- 30 iron heel
- 15.9 mm forepart
- 9.0 mm heel

**USES**
- Industrial
- Mountaineering
- Outdoor Sport
- Military
- Casual
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

www.vibram.com
342C MINI RIPPLE

Flat outsole for use in sandals and casual footwear. Compound provides grip on wet and dry surfaces.

COMPOUND
Mega Grip

SIZES
7.5
9
10.5
12.5

THICKNESS
14 iron
7.4 mm

Camo Red White Black Grigio
430 OIL-RESISTING

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

430 OIL-RESISTING HEEL

USE WITH HEEL

**COMPOUND**
- Nitrile

**SIZES**
- 10
- 12
- 14

**THICKNESS**
- 14 iron
- 7.4 mm
### 417K FLAT

Ideal design for orthopedic and athletic applications.

<table>
<thead>
<tr>
<th>COMPOUND</th>
<th>XS City</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIZES</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>13</td>
</tr>
<tr>
<td>THICKNESS</td>
<td>7 iron</td>
</tr>
<tr>
<td></td>
<td>3.5 mm</td>
</tr>
</tbody>
</table>

- **Black/Gum**
- **Black**
- **White**

### 625K PREDATOR

Outstanding for hiking and work applications. Compound provides excellent grip and wearability.

<table>
<thead>
<tr>
<th>COMPOUND</th>
<th>XS Trek</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIZES</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>12</td>
</tr>
<tr>
<td>THICKNESS</td>
<td>12 iron</td>
</tr>
<tr>
<td></td>
<td>6.4 mm</td>
</tr>
</tbody>
</table>

- **Black/Gum**
- **Black**

Outdoor Sport  Trekking
669KS SKULL

Flat outsole for use in athletic, casual and orthopedic applications. Great grip on wet and dry surfaces.
**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

---

**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.

<table>
<thead>
<tr>
<th>COMPOUND</th>
<th>IdroGrip</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIZES</td>
<td>11 iron</td>
</tr>
<tr>
<td></td>
<td>5.8 mm</td>
</tr>
<tr>
<td>THICKNESS</td>
<td>11 iron</td>
</tr>
<tr>
<td></td>
<td>5.8 mm</td>
</tr>
</tbody>
</table>

Black

885K NEW BOULDER

Flat outsole for use in sandals and casual footwear. Compound provides grip on wet and dry surfaces.

<table>
<thead>
<tr>
<th>COMPOUND</th>
<th>Mega Grip</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIZES</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>9.5</td>
</tr>
<tr>
<td></td>
<td>13</td>
</tr>
<tr>
<td>THICKNESS</td>
<td>8 iron</td>
</tr>
<tr>
<td></td>
<td>4.2 mm</td>
</tr>
</tbody>
</table>

Grigio   Red
**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
1136 ROCCIA

Excellent alternative replacement for outdoor or casual footwear.

1149 MONTAGNA

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

**COMPOUND**
- SBR

**SIZES**
- 10
- 11.5
- 13

**THICKNESS**
- 15 iron forepart
- 45 iron heel
- 8 mm forepart
- 23.8 mm heel

**COMPOUND**
- Mega Grip

**SIZES**
- 356
- 378
- 390
- 412
- 434
- 456
- 478

**THICKNESS**
- 22 iron forepart
- 54 iron heel
- 11.6 mm forepart
- 28.6 mm heel
1249 MISTER TANK

Recycled materials are used in this sole. Excellent for casual footwear.

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:** 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

1328 ELVIS
Ideal design for orthopedic and athletic applications.

**COMPOUND**
- TC4

**SIZES**
- 6/8
- 9/10
- 11/13

**THICKNESS**
- 10 iron
- 5.3 mm

Black
Tan
White
Black

Industrial
Outdoor Sport
Casual
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.

**COMPOUND**
- TC1

**SIZES**
- 6/8
- 9/10
- 11/13

**THICKNESS**
- 15 iron
- 8 mm

Black
1375 BIFIDA

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

**COMPOUND**
- SBR

**SIZES**
- 37
- 38
- 39
- 40
- 41
- 42
- 43
- 44
- 45
- 46
- 47.5
- 48.5

**THICKNESS**
- Cup Sole

*Black*
1442 FRIEDRICH

Excellent for resoling athletic and casual footwear. Outstanding wear characteristics.

Black  Hazelnut  Flint  Dk. Brown

COMPOUND
Trek

SIZES
424  502

THICKNESS
7 iron  3.7 mm
GROUNDBREAKING GRIP
UNPARALLELED PERFORMANCE ON ALL TERRAIN IN WET AND DRY CONDITIONS.

Vibram MEGAGRIP offers excellent grip properties on both dry and wet terrains while maintaining a higher level of durability. Developed for the user who frequently encounters slippery surfaces, Vibram MEGAGRIP is suitable for trekking and multisport as well as all season hiking and travel.

- Unparalleled grip on wet and dry surfaces
- Rugged longevity
- Optimal ground adaptability

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

Black
**1474S ZEGAMA**

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

**1685 MOMBELLO**

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

**COMPOUND**
- Megagrip

**SIZES**
- 424
- 458
- 491

**THICKNESS**
- 8 iron forepart
- 12 iron heel
- 4.2 mm forepart
- 6.4 mm heel

**COMPOUND**
- MONT

**SIZES**
- 7/8
- 9/10
- 11/13

**THICKNESS**
- 9 iron forepart
- 41.6 iron heel
- 5 mm forepart
- 22 mm heel

Norma Gachala Rosso

Black
Excellent for resoling off-road and trail running shoes. Superior grip on wet and dry surfaces.
2055S ETON

Ideal for casual shoes. XS City provides outstanding grip and performance.

**COMPOUND**
- XS City

**SIZES**
- 5/6
- 7/8
- 9/10
- 11/12
- 13/14

**THICKNESS**
- 11 iron forepart
- 10 iron heel
- 5.8 mm forepart
- 5.3 mm heel

**USE WITH HEEL**

2055S ETON

**COMPOUND**
- XS City

**SIZES**
- 5/6
- 7/8
- 9/10
- 11/12
- 13/14

**THICKNESS**
- 16 iron
- 8.5 mm

**COLORS**
- Black
- Grigio
- Norma
2094 LIENZ

Comfortable compound that grips and performs well.

**COMPOUND**
- XS City

**SIZES**
- 5/6
- 7/8
- 9/10
- 11/12

**THICKNESS**
- 11 iron forepart
- 37 iron heel
- 5.8 mm forepart
- 19.6 mm heel

Black
Cream
Blue
Red
2900 ACQUA

Recycled materials are used in this sole. Excellent for casual footwear.

**COMPOUND**
- Eco Step

**SIZES**
- 358
- 392
- 436

**THICKNESS**
- 10 Iron
- 5.3 mm

*Casual*

Blue Eco
Marine

Brown Eco
Step
The most advanced cold weather gripping system ever created by Vibram.
VIBRAM ARCTIC GRIP

Innovative Technology specifically engineered and designed to perform on wet ice. Unique polymer blend coupled with an advanced filler system and new processing technique. Paired with Vibram Icetrek, which yields Vibram’s best grip on dry ice. Vibram Arctic Grip offers Vibram performance, quality and durability.

- Specifically engineered to perform on wet ice
- Improved grip on cold, iced or snowy surfaces compared with existing Vibram soles

Uses include:
- Lifestyle
- After Ski

Style:
- Outdoor
- Casual

NOTE
Trimming too close to the arctic grip will leave the material vulnerable to tearing. We recommend trimming no closer than ½” to the arctic grip. This will greatly enhance the performance.

WARNING
This product will not prevent slipping on any surface. ALWAYS TREAD WITH CARE. This product does not replace use of spikes. This product is not intended for use on, and may harm, indoor surfaces.
S1219 BRUSH TAP HALF SOLE

Innovative Technology specifically engineered and designed to perform on wet ice.

USE WITH HEEL

S1219 BRUSH TOPLIFT

COMPOUND

Arctic Grip & Ice Trek

SIZES

9.5
11.5
13

THICKNESS

8 iron
4.5 mm

Black

COMPOUND

Arctic Grip & Ice Trek

SIZES

9.5
11.5
13

THICKNESS

8 iron
4.5 mm

Black
S1244 YELLOW
Innovative Technology specifically engineered and designed to perform on wet ice.

COMPOUND
Arctic Grip & Ice Trek

SIZES
40
42
44
46
48

THICKNESS
19.5 mm forepart
46.5 mm heel
10.5 mm forepart
25 mm heel

Black

S1319 CHRISTY FLAT
Innovative Technology specifically engineered and designed to perform on wet ice.

COMPOUND
Arctic Grip & Ice Trek

SIZES
8
10
12
13

THICKNESS
9.3 mm iron
5 mm heel

Black
MIDSOLES

Vibram midsoles offer solid construction and are often used to disperse weight or provide stability to the foot. They provide outstanding compression and are very durable.

- Easily trimmable
- High abrasion
- Colors add life to shoes and make them stand out.

Uses include:
- Casual
- Dress
- Work
**7500 MIDSOLE**

Add some flair to your shoes with the new bright colors.

- **Colors:** Orange, Chocolate, Natural, White, Green, Red, Blue, Black
- **Compound:** SBR
- **Sizes:** 14
- **Thickness:** 6 iron, 3.2 mm
- **Applications:** Industrial, Mountaineering, Outdoor Sport, Military, Firefighting
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 soles 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
377K CHRISTY THICK

Comfort sole that is suitable for work, casual and service footwear.

- **Black**
- **Rosso**
- **Gachala**
- **White**
- **Brown Camo**

**COMPOUND**
- Newflex

**SIZES**
- 6
- 8
- 10
- 12
- 14

**THICKNESS**
- 24 iron forepart
- 45 iron heel
- 12.7 mm forepart
- 23.8 mm heel
516K/516NB LONG HAUL

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

The 516NB does not have the TOPLIFT attached to the sole.

**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

*Casual*
528K ROCCIA NEWFLEX

Large lugs provide comfort and durability.

**COMPOUND**
- Newflex

**SIZES**
- 5/6
- 7/8
- 12
- 14

**THICKNESS**
- 19.2 mm forepart
- 48 mm heel
- 10.2 mm forepart
- 25.6 mm heel

Vespro, White, Grigio, Gachala, Black
810K BOLOGNA

Comfort sole that is excellent for dress and casual footwear.

**COMPOUND**
- Newflex

**SIZES**
- 412
- 434
- 470

**THICKNESS**
- 15 mm forepart
- 48 mm heel
- 8.0 mm forepart
- 25.4 mm heel
1012 SILVATO

Oil-resisting outsole for applications in work and the service industry.

**COMPOUND**
- Blown Rubber

**SIZES**
- 8
- 10
- 12
- 14

**THICKNESS**
- 21 iron forepart
- 50 iron heel
- 11.2 mm forepart
- 27 mm heel

Black

S1559 RIPPLE

Comfort sole suitable for casual and sandal applications.

**COMPOUND**
- Newflex

**SIZES**
- 380
- 400
- 420
- 440
- 460

**THICKNESS**
- 31 iron
- 16.4 mm

Vespro  Gachala  Black
1705 STOWE

Classic mini lug designed for men’s casual and outdoor footwear.

1716 OXFORD

Lightweight dress sole.

**COMPOUND**

Gumlite

**SIZES**

8
10
12
14
(Black)

10
12
14
(Brown)

**THICKNESS**

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

**COMPOUND**

Gumlite

**SIZES**

8
10
12
14

**THICKNESS**

12 iron forepart
36 iron heel
6.4 mm forepart
19 mm heel

Brown  Black

Brown  Red  Black
1743W BOLOGNA

Lightweight sole for dress and casual applications.

1752 STOCKBRIDGE

Ideal replacement sole for dress and casual footwear.

**COMPOUND**
- Gumlite

**SIZES**
- 8
- 10
- 12
- 13
- 15
  (Black)
- 10
- 12
  (Brown)

**THICKNESS**
- 15 iron forepart
- 49 iron heel
- 8 mm forepart
- 25.9 mm heel

**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

*Brown, Black*
1757 MIDDLEBURY

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

- **COMPOUND**: Gumlite
- **SIZES**: 8, 10, 12, 14
- **THICKNESS**:
  - 22 iron forepart
  - 52 iron heel
  - 11.6 mm forepart
  - 28 mm heel

Brown  Black

1758 STALKER

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

- **COMPOUND**: Gumlite
- **SIZES**: 9, 11, 13
- **THICKNESS**:
  - 21 iron forepart
  - 44 iron heel
  - 11.2 mm forepart
  - 23.3 mm heel

Black
**2021 CASUAL**

Lightweight lifestyle sole.

- **SIZES**
  - 8
  - 10
  - 12
  - 14
  - (Black)
  - 10
  - 12
  - (Sand & Brown)

- **THICKNESS**
  - 33 iron forepart
  - 54 iron heel
  - 17.5 mm forepart
  - 28.6 mm heel

- **COLORS**
  - Brown
  - Sand
  - Black

---

**2060 SPORT**

Classic casual walking sole.

- **SIZES**
  - 8
  - 10
  - 12
  - 14
  - (Black)
  - 10
  - 12
  - 14
  - (Brown & Sahara)

- **THICKNESS**
  - 24 iron forepart
  - 48 iron heel
  - 12.7 mm forepart
  - 25.4 mm heel

- **COLORS**
  - Brown
  - Sahara
  - Black
**2062 OLYMPIC**
Ideal for rugged look comfort casual footwear.

**COMPOUND**
- Morflex

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

**THICKNESS**
- 22 iron forepart
- 43 iron heel
- 11.6 mm forepart
- 22.7 mm heel

**Brown**  **Black**

---

**950B CHRISTY CAMP MOC**
Comfort sole suitable for casual and sandal applications.

**COMPOUND**
- Newflex

**SIZES**
- 6
- 8
- 10
- 12
- 14

**THICKNESS**
- 17 iron forepart
- 27 iron heel
- 9.0 mm forepart
- 14.3 mm heel

**White**  **Black**

---
2070 SCOOTER
Casual sport sole requiring wedge.

984K SCOOTER
Casual sport sole requiring wedge.

**COMPOUND**
- Morflex

**SIZES**
- 8
- 10
- 12
- 13 (Black)
- 10
- 12 (Brown)

**THICKNESS**
- 12 iron
- 6.4 mm

**COMPOUND**
- Morflex

**SIZES**
- 7/8
- 9
- 11
- 14

**THICKNESS**
- 12 iron
- 6.4 mm

Brown  Black

Autumn Glory  Bright Gold
2345 LINE-LITE
Lightweight sole for dress and casual applications.

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

2602 DESERT BOOT
Lightweight compound that works very well on casual footwear.

COMPOUND
- Gumelite

SIZES
- 390
- 412
- 434
- 456

THICKNESS
- 17 iron forepart
- 48 iron heel
- 9 mm forepart
- 25.4 mm heel

Beige  Flint  Cream
4007 BASKETWEAVE

Outsole designed for work and service footwear.

- **COMPOUND**: Blown Rubber
- **SIZES**: 10, 12, 14
- **THICKNESS**: 21 iron forepart, 51 iron heel, 11.2 mm forepart, 27 mm heel

---

4014 CRISTY

Suitable for work, lifestyle, and service footwear.

- **COMPOUND**: Blown Rubber
- **SIZES**: 8, 10, 12, 14, 16 (Natural)
- **THICKNESS**: 21 iron forepart, 55 iron heel, 11.2 mm forepart, 29.1 mm heel
HALF SOLES
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.

**700 TYGUM HEEL**

Oil resisting heel. Use with 705 half sole.

**2332 LUG**

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

**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.

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 5340 heel is recommended.

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.

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.
**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 re-construction of footwear which needs to take on ice and snow.

- **COMPOUND**: SP
- **SIZES**: 3
- **THICKNESS**: 8.4 iron 4.5 mm
- **COLOR**: Black

---

**2724 OIL-RESISTING**

Oil resisting half sole. Use with 430 heel.

- **COMPOUND**: Nitrile
- **SIZES**: 12 14
- **THICKNESS**: 14 iron 7.4 mm
- **COLOR**: Black

---

**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 re-construction of footwear which needs to take on ice and snow.

- **COMPOUND**: SP
- **SIZES**: 3
- **THICKNESS**: 13 iron 7 mm
- **COLOR**: Black

---

**430 OIL-RESISTING HEEL**

Oil resisting heel. Use with 2724 half sole.

- **COMPOUND**: Nitrile
- **SIZES**: 10, 12 14
- **THICKNESS**: 35 iron 19 mm
- **COLOR**: Black
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.

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.

2725 FINE LINE
Men’s dress fine line half sole.

2726 FINE LINE
Men’s dress fine line half sole.
**2028 RICHARD**

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

**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.
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)
- **THICKNESS**: 42 iron 22.2 mm

430 OIL-RESISTING (WASHER)

Oil resisting washer heel. Use with 430 full sole.

- **COMPOUND**: Nitrile
- **SIZES**: 10, 12, 14
- **THICKNESS**: 36 iron 19 mm
**438 COWBOY (WASHER)**
Cowboy heel featuring a classic western design.

- **COMPONENT**
  - SBR

- **SIZE**
  - 3/5
  - 7
  - 9
  - 11
  - 13
  - 15

- **THICKNESS**
  - 21 iron
  - 11.2 mm

---

**468 COMFORT CUSHION (CORE)**
Core comfort cushion heel.

- **COMPONENT**
  - SBR

- **SIZE**
  - 9/10
  - 10/11
  - 11/12
  - 12/13
  - 13/14
  - 14/15
  - 15/16
  - 16/17
  - 24 iron
  - 12.7 mm

- **SIZE**
  - 29 iron
  - 15.9 mm

- **SIZE**
  - 36 iron
  - 19 mm
**700 V-BAR (WASHER)**

Oil resisting heel. Use with 700 full sole.

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

**700C V-BAR ELONGATED (WASHER)**

Elongated oil resisting cowboy heel. Use with 700 full sole.

- **Compound**: Nitrile
- **Sizes**: 12, 13
- **Thickness**: 36 iron 19 mm

**7335 BROWN CORK (CORE)**

Use with 700 cork full sole.

- **Compound**: Cork
- **Sizes**: 33, 35, 37
- **Thickness**: 36 iron 19 mm
TOPLIFTS

Thin and durable, a Vibram toplift is the perfect choice for 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.

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.

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.

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.
5350 TOP TACCO
A 6 mm die-cut buffed toplift, classic template, excellent resistance to wear. Ideal for repairs to elegant shoes.

5351 TOP TACCO
An 8 mm die-cut buffed toplift, classic template, excellent resistance to wear. Ideal for repairs to elegant shoes.

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.

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.
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

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

Black
PROTECTIVE SOLING

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
- Trimmable
- Low profile

Best use:
- Lifestyle shoe protection

Style:
- Rugged
- Casual
2673 PROTANIA

Long-wearing and durable protective soling.

- **Neutral**
- **Dark Oak**
- **Black**

**COMPOUND**
- SBR

**SIZES**
- MEN’s 47/50
- WOMEN’s 40/42

**THICKNESS**
- 3.5 iron
- 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.

- **Black**

**COMPOUND**
- SBR

**SIZES**
- 18” x 36”
- 36” x 36”

**THICKNESS**
- 3.5 iron
- 1.8 mm

- **Dark Oak**
- **Neutral**

**COMPOUND**
- SBR

**SIZES**
- MEN’s 47/50
- WOMEN’s 40/42

**THICKNESS**
- 3.5 iron
- 1.8 mm
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 22 colors.

**COMPOUND**
- TOP85

**SIZES**
- 18.5” x 23.5”
  - 47 x 59.7 cm
- 37” x 23.5”
  - 94 x 59.7 cm

**THICKNESS**
- 2 iron
- 3.5 iron
- 1 mm
- 1.8 mm*

*Available in 1 mm and 1.8 mm.
ROCKCLIMBING

The mountains are part of our DNA, and we are always climbing.

**Suggested for small edges**
7530 XS EDGE

**Suggested for maximum grip pro competition**
7520 XS GRIP2

**Suggested for having good grip**
7507 XS GRIP

**Suggested for indoor non-marking**
7509 XS FLASH

**Suggested for points and bands**
7510 GRIP
7130 NEW BOULDER
Extra soft rubber compound with a new suction design. Ideal for die cutting soles and inserts, and for the repair and production of approach soles. Perfect material to use when traction and grip is required on uneven wet surfaces.

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.
**7509 GRIP MARCHIATA**

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.

**INDOOR CLIMBING SHEET**

New non-marking compound which provides maximum grip on artificial footholds and leaves indoor walls clean.

**COMPOUND**

**SIZES**

**THICKNESS**

**COMPOUND**

**SIZES**

**THICKNESS**

Black

36.6” x 25.2”

93 x 64 cm

6.5 iron

3.5 mm

9.3 iron

5 mm

Gray

36.6” x 25.2”

93 x 64 cm

9.3 iron

5 mm
Sheet branded with the Vibram script. It is ideal for resoling free climbing shoes. Recommended for special applications where extreme grip is required, such as inserts for gloves, prosthetics and supports.

**7510 GRIP**

Sheet branded with the Vibram script. It is ideal for resoling free climbing shoes. Recommended for special applications where extreme grip is required, such as inserts for gloves, prosthetics and supports.

**COMPOUND**
- GRIP

**SIZES**
- 36.6” x 25.2”
- 93 x 64 cm

**THICKNESS**
- 3.3 iron
- 1.8 mm
- 6.5 iron
- 3.5 mm
- 9.3 iron
- 5 mm
**7520 XS GRIP 2**

XS Grip 2 is in the next generation of the XS Grip compound. It provides a very high level of grip in both heat and cold.

**7530 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.
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-ip
- Midsole

Style:
- Rugged
- Casual
**650 SILVANO**

Long wearing. Provides excellent traction.

- **SIZES**
  - 20” x 25”
  - 50.8 x 63.5 cm

- **THICKNESS**
  - 10 iron
  - 5.3 mm

**7106 GUM CREPE SHEET**

The gum crepe sheet is ideal for gripping and has wonderful wear characteristics. The sheet is flexible and provides comfort when walking.

- **SIZES**
  - 24.4” x 35.8”
  - 60 x 90 cm

- **THICKNESS**
  - 3.7 iron
  - 2 mm
  - 7.4 iron
  - 4 mm
  - 11 iron
  - 6 mm

**COMPOUND**

- SBR

**COMPOUND**

- SP

**Colors**

- Black
- Brown
- Transparent
- Cream
7120 XS CITY SHEET

Sheet has excellent grip and cushion on wet surfaces and tiled surfaces. Sheet is oil resisting.

7166Q TOPLIFT

Toplifting sheet made in two compounds; softer for men and firmer for women’s footwear.

COMPOUND

XS City

SIZES

17.7" x 23.6"
45 x 59.9 cm

THICKNESS

7.5 iron
4 mm

COMPOUND

SBR

SIZES

WOMEN’S
9.5” x 30”
24.1 x 76.2 cm

MEN’S
14.4” x 30”
36.6 x 76.2 cm

THICKNESS

WOMEN’S
10.5 iron
5.6 mm
(Neutral & Oak)

MEN’S
12 iron
6.4 mm
(Neutral)

15 iron
8 mm
(Neutral)

18 iron
9.6 mm
(Neutral)
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.

- **COMPOUND**: SP
- **SIZES**: 22.8” x 18” (57.9 x 45.7 cm), 22.8” x 35.8” (57.9 x 90.9 cm)
- **THICKNESS**: 7.5 iron (4 mm)

**Images**: Black

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.

- **COMPOUND**: SP
- **SIZES**: 11.4” x 35.8” (29 x 90.9 cm), 22.8” x 35.8” (57.9 x 90.9 cm)
- **THICKNESS**: 7.5 iron (4 mm), 11 iron (6 mm)

**Images**: Black, Cream
7279 DUPLA

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

7663 TEQUILGEMMA

A sheet of medium hardness. The sheet is solid rubber with a continuous diamond design. Ideal for die-cutting of half soles, soles and toplifts. It can be used for both repair and protection of elegant shoes, including those with leather soles.
8102 MORFLEX® PYRAMID

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

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

**SIZES**
- 18” x 36”
- 45.7 x 91.4 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)

8102 MORFLEX® SUEDE

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

**COMPOUND**
- Morflex

**SIZES**
- 18” x 36”
- 45.7 x 91.4 cm

**THICKNESS**
- 12 iron 6.4 mm
- 24 iron 12.7 mm

Colors available:
- Black
- Coffee
- Brown
- Taupe
- White

Materials available:
- Casual
- Orthopedics
8327 WOODSTOCK SHEET

The Woodstock is lightweight and durable. It is an excellent replacement soling material for sandals and casual footwear.

8529 SPORT UTILITY

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

8870 NEWFLEX

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.
INTERNATIONAL SIZES

CENTIMETERS

FRENCH PARIS PTS.

ENGLISH SIZES

AMERICAN SIZES

AMERICAN WOMEN SIZES

JAPANESE SIZES

ALL VIBRAM® STYLES AND DRAWINGS ARE PATENTED AND INTERNATIONALLY PROTECTED

VIBRAM’S INNOVATIONS, IMAGES AND CREATIVITY ARE PROTECTED BY LAWS ON INDUSTRIAL BRAND AND COPYRIGHT PROPERTY.

VIBRAM VIGOROUSLY SAFEGUARDS ITS RIGHTS AND WILL ENGAGE IN LEGAL ACTION AGAINST IMITATIONS AND COUNTERFEITS. VIBRAM RECENTLY OBTAINED A FAVORABLE RULING AGAINST A COMPANY RESPONSIBLE FOR COUNTERFEITS AND/OR IMITATIONS OF ORIGINAL VIBRAM® PRODUCTS, STYLES AND DRAWING.

For further information: brandprotection@vibram.com
CONVERSION CHART

<table>
<thead>
<tr>
<th>Iron</th>
<th>Fraction</th>
<th>Inches</th>
<th>mm</th>
<th>Iron</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1/48</td>
<td>0.02083</td>
<td>0.529</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>1/16</td>
<td>0.063</td>
<td>1.6</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>0.083</td>
<td>2.1</td>
<td>4</td>
</tr>
<tr>
<td>4.5</td>
<td></td>
<td>0.094</td>
<td>2.4</td>
<td>4.5</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>0.104</td>
<td>2.7</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>1/8</td>
<td>0.125</td>
<td>3.2</td>
<td>6</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>0.146</td>
<td>3.7</td>
<td>7</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>0.167</td>
<td>4.2</td>
<td>8</td>
</tr>
<tr>
<td>9</td>
<td>3/16</td>
<td>0.188</td>
<td>4.8</td>
<td>9</td>
</tr>
<tr>
<td>10.5</td>
<td></td>
<td>0.219</td>
<td>5.6</td>
<td>10.5</td>
</tr>
<tr>
<td>12</td>
<td>1/4</td>
<td>0.250</td>
<td>6.4</td>
<td>12</td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>0.292</td>
<td>7.4</td>
<td>14</td>
</tr>
<tr>
<td>15</td>
<td>5/32</td>
<td>0.312</td>
<td>8.0</td>
<td>15</td>
</tr>
<tr>
<td>16</td>
<td></td>
<td>0.333</td>
<td>8.5</td>
<td>16</td>
</tr>
<tr>
<td>17</td>
<td></td>
<td>0.354</td>
<td>9.0</td>
<td>17</td>
</tr>
<tr>
<td>18</td>
<td>3/16</td>
<td>0.375</td>
<td>9.6</td>
<td>18</td>
</tr>
<tr>
<td>21</td>
<td>1/8</td>
<td>0.437</td>
<td>11.2</td>
<td>21</td>
</tr>
<tr>
<td>24</td>
<td>1/4</td>
<td>0.500</td>
<td>12.7</td>
<td>24</td>
</tr>
<tr>
<td>27</td>
<td>5/32</td>
<td>0.562</td>
<td>14.3</td>
<td>27</td>
</tr>
<tr>
<td>30</td>
<td>3/16</td>
<td>0.625</td>
<td>15.9</td>
<td>30</td>
</tr>
<tr>
<td>33</td>
<td>1/8</td>
<td>0.687</td>
<td>17.5</td>
<td>33</td>
</tr>
<tr>
<td>36</td>
<td>5/32</td>
<td>0.750</td>
<td>19.0</td>
<td>36</td>
</tr>
<tr>
<td>39</td>
<td>3/16</td>
<td>0.813</td>
<td>20.6</td>
<td>39</td>
</tr>
<tr>
<td>42</td>
<td>1/4</td>
<td>0.875</td>
<td>22.2</td>
<td>42</td>
</tr>
<tr>
<td>45</td>
<td>15/64</td>
<td>0.938</td>
<td>23.8</td>
<td>45</td>
</tr>
<tr>
<td>48</td>
<td>1</td>
<td>1.000</td>
<td>25.4</td>
<td>48</td>
</tr>
<tr>
<td>54</td>
<td>1 1/8</td>
<td>1.125</td>
<td>28.6</td>
<td>54</td>
</tr>
<tr>
<td>60</td>
<td>1 1/4</td>
<td>1.250</td>
<td>31.7</td>
<td>60</td>
</tr>
</tbody>
</table>

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
2¼” x 5 ⅝”

Material
Yellow Card Stock

Ink
Black ink printed on two sides

Perforation
One easy tear perforation the width of tag

Reinforced Hole
⅛”
<table>
<thead>
<tr>
<th>Style #</th>
<th>Size 5 Length</th>
<th>Size 6 / 6.5 Length</th>
<th>Size 7 / 7.5 Length</th>
<th>Size 8 Length</th>
<th>Size 9 / 9.5 Length</th>
<th>Size 10 / 10.5 Length</th>
<th>Size 11 / 11.5 Length</th>
<th>Size 12 / 12.5 Length</th>
<th>Size 13 / 13.5 Length</th>
<th>Size 14 Length</th>
<th>Size 15 Length</th>
<th>Size 16 Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>109</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>127</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>132</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>134AR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>148</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>148W</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>171C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>232</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>268</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>269</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>342C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>377K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>417K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>430</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>516K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>528K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>625K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>669KS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>700</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Q732</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>885K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>950B</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>984K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1012</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1136</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S1219</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S1219 Brush Heel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1249</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1275</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1276</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1286</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1318</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S1319</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1328</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1330</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1330W</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1374</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1443</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1685</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1705</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1716</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1743W</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1752</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Measured to the nearest $\frac{1}{8}$"
### USA Measurements

<table>
<thead>
<tr>
<th>Style #</th>
<th>Size 5 Length</th>
<th>Size 6 / 6.5 Length</th>
<th>Size 7 / 7.5 Length</th>
<th>Size 8 Length</th>
<th>Size 9 / 9.5 Length</th>
<th>Size 10 / 10.5 Length</th>
<th>Size 11 / 11.5 Length</th>
<th>Size 12 / 12.5 Length</th>
<th>Size 13 / 13.5 Length</th>
<th>Size 14 Length</th>
<th>Size 15 Length</th>
<th>Size 16 Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>1757</td>
<td>12&quot;</td>
<td>12 3/4&quot;</td>
<td>13 1/2&quot;</td>
<td>14&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1758</td>
<td>12&quot;</td>
<td>12 1/4&quot;</td>
<td>12 3/4&quot;</td>
<td>13 1/2&quot;</td>
<td>13 3/4&quot;</td>
<td>14&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>12&quot;</td>
<td>12 1/4&quot;</td>
<td>12 3/4&quot;</td>
<td>13 1/2&quot;</td>
<td>13 3/4&quot;</td>
<td>14&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2055S</td>
<td>11&quot;</td>
<td>11 1/4&quot;</td>
<td>11 3/4&quot;</td>
<td>12 1/2&quot;</td>
<td>12 3/4&quot;</td>
<td>13&quot;</td>
<td>13&quot;</td>
<td>14&quot;</td>
<td>14&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2060</td>
<td>12&quot;</td>
<td>12 1/4&quot;</td>
<td>12 3/4&quot;</td>
<td>13 1/2&quot;</td>
<td>13 3/4&quot;</td>
<td>14&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2062</td>
<td>12 1/8&quot;</td>
<td>12 1/4&quot;</td>
<td>12 3/4&quot;</td>
<td>13 1/2&quot;</td>
<td>13 3/4&quot;</td>
<td>14&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2070</td>
<td>12&quot;</td>
<td>12 1/4&quot;</td>
<td>12 3/4&quot;</td>
<td>13 1/2&quot;</td>
<td>13 3/4&quot;</td>
<td>14&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2074</td>
<td>11 1/2&quot;</td>
<td>12 1/8&quot;</td>
<td>12 3/4&quot;</td>
<td>13&quot;</td>
<td>13 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2094</td>
<td>11 1/4&quot;</td>
<td>11 1/4&quot;</td>
<td>11 3/4&quot;</td>
<td>12 1/2&quot;</td>
<td>12 3/4&quot;</td>
<td>13&quot;</td>
<td>13&quot;</td>
<td>14&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2345</td>
<td>12&quot;</td>
<td>12 1/4&quot;</td>
<td>12 3/4&quot;</td>
<td>13 1/2&quot;</td>
<td>13 3/4&quot;</td>
<td>14&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4007</td>
<td>12&quot;</td>
<td>12 1/4&quot;</td>
<td>12 3/4&quot;</td>
<td>13 1/2&quot;</td>
<td>13 3/4&quot;</td>
<td>14&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4014</td>
<td>12&quot;</td>
<td>12 1/4&quot;</td>
<td>12 3/4&quot;</td>
<td>13 1/2&quot;</td>
<td>13 3/4&quot;</td>
<td>14&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7500</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Measured to the nearest 1/8"

### European Measurements

<table>
<thead>
<tr>
<th>Style #</th>
<th>Size 35 Length</th>
<th>Size 36 Length</th>
<th>Size 37 Length</th>
<th>Size 38 Length</th>
<th>Size 39 Length</th>
<th>Size 40 Length</th>
<th>Size 41 Length</th>
<th>Size 42 Length</th>
<th>Size 43 Length</th>
<th>Size 44 Length</th>
<th>Size 45 Length</th>
<th>Size 46 Length</th>
<th>Size 47.5 Length</th>
<th>Size 48 Length</th>
<th>Size 49 Length</th>
<th>Size 50 Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>810K</td>
<td>12 1/2&quot;</td>
<td>13 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1014</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1030</td>
<td>12 1/8&quot;</td>
<td>12 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1149</td>
<td>10 1/2&quot;</td>
<td>11&quot;</td>
<td>11 1/2&quot;</td>
<td>12&quot;</td>
<td>12 1/2&quot;</td>
<td>13 1/2&quot;</td>
<td>14&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S1244</td>
<td>11 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td>12 1/2&quot;</td>
<td>13&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1375</td>
<td>10&quot;</td>
<td>10 1/4&quot;</td>
<td>10 1/2&quot;</td>
<td>10 3/8&quot;</td>
<td>11&quot;</td>
<td>11 1/4&quot;</td>
<td>12 1/2&quot;</td>
<td>12 1/8&quot;</td>
<td>12 1/4&quot;</td>
<td>12 3/4&quot;</td>
<td>13&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1442</td>
<td>12&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1474S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S1559</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2602</td>
<td>12 1/2&quot;</td>
<td>13 1/2&quot;</td>
<td>14&quot;</td>
<td>14 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2900</td>
<td>11&quot;</td>
<td>12&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Style #</td>
<td>Style</td>
<td>Size 5 / 5.5 Width</td>
<td>Size 6 / 6.5 Width</td>
<td>Size 7 / 7.5 Width</td>
<td>Size 8 / 8.5 Width</td>
<td>Size 9 / 9.5 Width</td>
<td>Size 10 / 10.5 Width</td>
<td>Size 11 / 11.5 Width</td>
<td>Size 12 / 12.5 Width</td>
<td>Size 13 / 13.5 Width</td>
<td>Size 14 / 14.5 Width</td>
<td>Size 15 Width</td>
<td>Size 16 Width</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>-------</td>
<td>--------------------</td>
<td>--------------------</td>
<td>--------------------</td>
<td>--------------------</td>
<td>--------------------</td>
<td>--------------------</td>
<td>--------------------</td>
<td>--------------------</td>
<td>--------------------</td>
<td>--------------------</td>
<td>--------------------</td>
<td>--------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100</td>
<td></td>
<td>4 3/8&quot;</td>
<td>4 1/4&quot;</td>
<td>4 1/4&quot;</td>
<td>5 1/8&quot;</td>
<td>5 1/4&quot;</td>
<td>5 3/8&quot;</td>
<td>5 1/4&quot;</td>
<td>5 3/8&quot;</td>
<td>5 1/4&quot;</td>
<td>5 3/8&quot;</td>
<td>5 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>109</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>127</td>
<td>3 3/8&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>132</td>
<td>4 3/8&quot;</td>
<td>4 1/4&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>134 AR</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>148</td>
<td>4 3/8&quot;</td>
<td>4 1/4&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>148W</td>
<td>3 1/8&quot;</td>
<td>3 1/8&quot;</td>
<td>3 1/8&quot;</td>
<td>3 1/8&quot;</td>
<td>3 1/8&quot;</td>
<td>3 1/8&quot;</td>
<td>3 1/8&quot;</td>
<td>3 1/8&quot;</td>
<td>3 1/8&quot;</td>
<td>3 1/8&quot;</td>
<td>3 1/8&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>171C</td>
<td>4 3/8&quot;</td>
<td>4 1/4&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>232</td>
<td>3 3/8&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>268</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>342C</td>
<td>4 3/8&quot;</td>
<td>4 1/4&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>417K</td>
<td>4 3/8&quot;</td>
<td>4 1/4&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>516K</td>
<td>5 1/2&quot;</td>
<td>5 1/2&quot;</td>
<td>5 1/2&quot;</td>
<td>5 1/2&quot;</td>
<td>5 1/2&quot;</td>
<td>5 1/2&quot;</td>
<td>5 1/2&quot;</td>
<td>5 1/2&quot;</td>
<td>5 1/2&quot;</td>
<td>5 1/2&quot;</td>
<td>5 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>528K</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>625K</td>
<td>4 3/8&quot;</td>
<td>4 1/4&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td>5&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Measured to the nearest 1/8"
<p>| Style # | Style   | Size 5 / 5.5 Width | Size 6 / 6.5 Width | Size 7 / 7.5 Width | Size 8 / 8.5 Width | Size 9 / 9.5 Width | Size 10 / 10.5 Width | Size 11 / 11.5 Width | Size 12 / 12.5 Width | Size 13 / 13.5 Width | Size 14 / 14.5 Width | Size 15 Width | Size 16 Width |
|--------|---------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Q732   | forepart|                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | shank   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | heel    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 885K   | forepart| 4 1/4&quot;             | 4 1/4&quot;             | 4 5/8&quot;             | 5 1/4&quot;             | 5 5/8&quot;             | 6&quot;                 |                    |                    |                    |                    |                    |                    |
|        | shank   | 4 1/4&quot;             | 4 1/4&quot;             | 4 1/2&quot;             | 4 1/2&quot;             | 4 1/2&quot;             |                    |                    |                    |                    |                    |                    |                    |
|        | heel    | 4 1/4&quot;             | 4 1/4&quot;             | 4 5/8&quot;             | 4 1/4&quot;             | 4 1/4&quot;             |                    |                    |                    |                    |                    |                    |                    |
| 950B   | forepart| 5 3/8&quot;             | 5 3/8&quot;             | 5 5/8&quot;             | 5 5/8&quot;             | 5 5/8&quot;             |                    |                    |                    |                    |                    |                    |                    |
|        | shank   | 4 1/8&quot;             | 4 1/8&quot;             | 4 1/2&quot;             | 4 1/2&quot;             | 4 1/2&quot;             |                    |                    |                    |                    |                    |                    |                    |
|        | heel    | 4 1/8&quot;             | 4 1/8&quot;             | 4 1/2&quot;             | 4 1/2&quot;             | 4 1/2&quot;             |                    |                    |                    |                    |                    |                    |                    |
| 984K   | forepart| 5 1/2&quot;             | 5 1/2&quot;             | 5 5/8&quot;             | 5 5/8&quot;             | 5 5/8&quot;             |                    |                    |                    |                    |                    |                    |                    |
|        | shank   | 4&quot;                 | 4&quot;                 | 4 1/2&quot;             | 4 1/2&quot;             | 4 1/2&quot;             |                    |                    |                    |                    |                    |                    |                    |
|        | heel    | 3 1/4&quot;             | 3 1/4&quot;             | 4&quot;                 | 4&quot;                 | 4&quot;                 |                    |                    |                    |                    |                    |                    |                    |
| 1012   | forepart| 5 1/4&quot;             | 5 1/4&quot;             | 5 1/2&quot;             | 5 1/2&quot;             | 5 1/2&quot;             |                    |                    |                    |                    |                    |                    |                    |
|        | shank   | 4 1/4&quot;             | 4 1/4&quot;             | 4 1/2&quot;             | 4 1/2&quot;             | 4 1/2&quot;             |                    |                    |                    |                    |                    |                    |                    |
|        | heel    | 3 1/4&quot;             | 3 1/4&quot;             | 4&quot;                 | 4&quot;                 | 4&quot;                 |                    |                    |                    |                    |                    |                    |                    |
| 1014   | forepart|                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | shank   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | heel    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1030   | forepart| 4 3/4&quot;             | 5&quot;                 | n/a                |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | shank   | 3 1/2&quot;             | 3 1/2&quot;             | n/a                |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | heel    | 3 1/4&quot;             | 3 1/4&quot;             | n/a                |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1136   | forepart|                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | shank   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | heel    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1249   | forepart|                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | shank   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | heel    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1275   | forepart|                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | shank   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | heel    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1276   | forepart|                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | shank   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | heel    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1286   | forepart|                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | shank   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | heel    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1318   | forepart|                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | shank   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | heel    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| S1219  | forepart|                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | shank   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | heel    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| S1219  | Brush Heel |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | heel    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1328   | forepart|                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | shank   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | heel    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1330   | forepart|                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | shank   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | heel    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1330W  | forepart|                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | shank   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | heel    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1374   | forepart|                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | shank   |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|        | heel    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |</p>
<table>
<thead>
<tr>
<th>Style #</th>
<th>Style</th>
<th>Size 5 / 5.5 Width</th>
<th>Size 6 / 6.5 Width</th>
<th>Size 7 / 7.5 Width</th>
<th>Size 8 / 8.5 Width</th>
<th>Size 9 / 9.5 Width</th>
<th>Size 10 / 10.5 Width</th>
<th>Size 11 / 11.5 Width</th>
<th>Size 12 / 12.5 Width</th>
<th>Size 13 / 13.5 Width</th>
<th>Size 14 / 14.5 Width</th>
<th>Size 15 Width</th>
<th>Size 16 Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>1443</td>
<td>forepart</td>
<td>5&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/2&quot;</td>
<td>5 5/8&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1685</td>
<td>forepart</td>
<td>4 1/4&quot;</td>
<td>4 1/4&quot;</td>
<td>4 1/4&quot;</td>
<td>4 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 3/8&quot;</td>
<td>3 3/8&quot;</td>
<td>3 3/8&quot;</td>
<td>3 3/8&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1705</td>
<td>forepart</td>
<td>4 7/8&quot;</td>
<td>5&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1716</td>
<td>forepart</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1743W</td>
<td>forepart</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1752</td>
<td>forepart</td>
<td>5&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1757</td>
<td>forepart</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1758</td>
<td>forepart</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>forepart</td>
<td>5&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2055S</td>
<td>forepart</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2055S</td>
<td>(toe)</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(toe)</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2060</td>
<td>forepart</td>
<td>5&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2062</td>
<td>forepart</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2070</td>
<td>forepart</td>
<td>5&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td>3 3/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2074</td>
<td>forepart</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2094</td>
<td>forepart</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2345</td>
<td>forepart</td>
<td>5&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4007</td>
<td>forepart</td>
<td>5&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4014</td>
<td>forepart</td>
<td>5&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td>5 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td>3 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7500</td>
<td>forepart</td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>6&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>4 1/4&quot;</td>
<td>4 1/4&quot;</td>
<td>4 1/4&quot;</td>
<td>4 1/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Style#</td>
<td>Style</td>
<td>Size 36 Length</td>
<td>Size 37 Length</td>
<td>Size 38 Length</td>
<td>Size 39 Length</td>
<td>Size 40 Length</td>
<td>Size 41 Length</td>
<td>Size 42 Length</td>
<td>Size 43 Length</td>
<td>Size 44 Length</td>
<td>Size 45 Length</td>
<td>Size 46 Length</td>
<td>Size 47 Length</td>
</tr>
<tr>
<td>--------</td>
<td>---------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
<td>----------------</td>
</tr>
<tr>
<td>810K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>forepart</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
<td>3 1/2&quot;</td>
</tr>
<tr>
<td>1149</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>2 3/4&quot;</td>
<td>2 7/8&quot;</td>
<td>2 7/8&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>2 3/4&quot;</td>
<td>2 7/8&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
</tr>
<tr>
<td>S1244</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1375</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>forepart</td>
<td>3 1/2&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>2 3/4&quot;</td>
<td>2 7/8&quot;</td>
<td>2 7/8&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>2 3/4&quot;</td>
<td>2 7/8&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
</tr>
<tr>
<td>1442</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>forepart</td>
<td>3 1/2&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>2 3/4&quot;</td>
<td>2 7/8&quot;</td>
<td>2 7/8&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>2 3/4&quot;</td>
<td>2 7/8&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
<td>3&quot;</td>
</tr>
<tr>
<td>1474S</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>forepart</td>
<td>3 1/2&quot;</td>
<td>5&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>2 3/4&quot;</td>
<td>3 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>2 3/4&quot;</td>
<td>3 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S1559</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
</tr>
<tr>
<td>2602</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>forepart</td>
<td>5 1/2&quot;</td>
<td>5 3/8&quot;</td>
<td>6&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td>4 1/2&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2900</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>forepart</td>
<td>4 1/2&quot;</td>
<td>4 7/8&quot;</td>
<td>5&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>shank</td>
<td>3 3/8&quot;</td>
<td>3 7/8&quot;</td>
<td>3 3/4&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>heel</td>
<td>3 3/8&quot;</td>
<td>3 7/8&quot;</td>
<td>3 3/8&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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.