



**PODIATRY ASSOCIATION OF SOUTH AFRICA**  
**Industrial Footwear Assessment/Data Sheet 2015**



Supplier: Beier Safety Footwear		Last: Vibram (410) - OPS 3					Date: 09 Sept. 2015						
Style: 41601		Description: Rocna					Size: UK 4 to 13						
Upper material: Waxy Leather		<p>Picture:</p> 					<p>Last Bottom Pattern:</p> 						
Colour ways: Black with Yellow Trim													
Lining material: Ferabelle													
Sock material: Wool/Polyester with Double Poron													
Unit/Heel/Sole: D/Density PU/Rubber													
Fit description: EE													
Size marked on last		4	5	6	7	8	9	10	11	12	13	14	15
UK size / Dimensions (mm)													
- Insole length													
- Joint girth													
- Ball joint tread width													
- Big toe depth													
- Inside back height													
<b>Shoe feature</b>		<b>Best requirement</b>					<b>SAPA Assessment</b>			<b>Y/N</b>			
Last shape/alignment		2 - 3 degrees in-flare or swing					2°			Y			
Flex at ball joint		Minimum 55 – 120 degrees against kg/cm3 resistance, range 1.5kg to max 6 kg to size list					55° / 5.8 kg flex			Y			
Location of flex area		Ball joint (forefoot tread line/flexure range)					✓			Y			
Toe clearance/Box toe		Square box toe with rounded/walled edges, extra toe allowance (adult) for tapered recedes					✓			Y			
Mid foot fit		Adjustable fixation over the mid-metatarsals, no seams over outer or inner joints					✓			Y			
Foot entry		Top line should open to mid foot to permit easy entry					✓			Y			
Heel counter		Firm support of heel (strap or closed); should not easily deform from vertical; non chafe lining, seams and heel collar					✓			Y			
Slip in Sock		Removable, washable, durable, impact cushioning equivalent to 4mm Poron					✓			Y			
Toe spring		Range 5mm - 7mm for adult					12mm						
Upper material		Breathable, non deformable					✓			Y			
Lining		Breathable, non chafe, antibacterial					✓			Y			
Sole		Non slip, durable, highly flexible, firm, texture tread, thin soled. Heel block not less than 75% of heel seat width (adults only).					✓			Y			
Weight		Lightweight (as per 2014 chart per size) e.g. 800g finished size 8 mens					744 g			Y			
Last heel elevation		Minimal (as per chart/size 8 to 12mm adults)					22mm			Y			



Comments: \_\_\_\_\_

Date SAPA Approved 13/10/15 Signature [Signature]

Approval Reference No 1086/15 Designation PASA FSE

**PODIATRY ASSOCIATION OF SOUTH AFRICA**  
**Industrial Footwear Assessment/Data Sheet 2015**



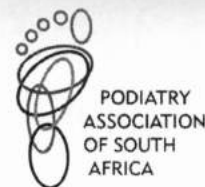
Supplier: Beier Safety Footwear	Last: Vibram (410) - ORC3	Date: 09 Sept. 2015										
Style: 41602	Description: Drogue	Size: UK 4 to 13										
Upper material: Waxy Leather	<b>Picture:</b> 	<b>Last Bottom Pattern:</b> 										
Colour ways: Black with Yellow Trim												
Lining material: Ferabelle												
Sock material: Wool/Polyester with Double Poron												
Unit/Heel/Sole: D/Density PU/Rubber												
Fit description: EE												
Size marked on last	4	5	6	7	8	9	10	11	12	13	14	15
UK size / Dimensions (mm)												
- Insole length												
- Joint girth												
- Ball joint tread width												
- Big toe depth												
- Inside back height												
<b>Shoe feature</b>	<b>Best requirement</b>	<b>SAPA Assessment</b>	<b>Y/N</b>									
Last shape/alignment	2 - 3 degrees in-flare or swing	2°	Y									
Flex at ball joint	Minimum 55 – 120 degrees against kg/cm <sup>3</sup> resistance, range 1.5kg to max 6 kg to size list	55° / 6.0 kg flex	Y									
Location of flex area	Ball joint (forefoot tread line/flexure range)	✓	Y									
Toe clearance/Box toe	Square box toe with rounded/walled edges, extra toe allowance (adult) for tapered recedes	✓	Y									
Mid foot fit	Adjustable fixation over the mid-metatarsals, no seams over outer or inner joints	✓	Y									
Foot entry	Top line should open to mid foot to permit easy entry	✓	Y									
Heel counter	Firm support of heel (strap or closed); should not easily deform from vertical; non chafe lining, seams and heel collar	✓	Y									
Slip in Sock	Removable, washable, durable, impact cushioning equivalent to 4mm Poron	✓	Y									
Toe spring	Range 5mm - 7mm for adult	12 mm										
Upper material	Breathable, non deformable	✓	Y									
Lining	Breathable, non chafe, antibacterial	✓	Y									
Sole	Non slip, durable, highly flexible, firm, texture tread, thin soled. Heel block not less than 75% of heel seat width (adults only).	✓	Y									
Weight	Lightweight (as per 2014 chart per size) e.g. 800g finished size 8 mens	757 g	Y									
Last heel elevation	Minimal (as per chart/size 8 to 12mm adults)	22 mm	Y									

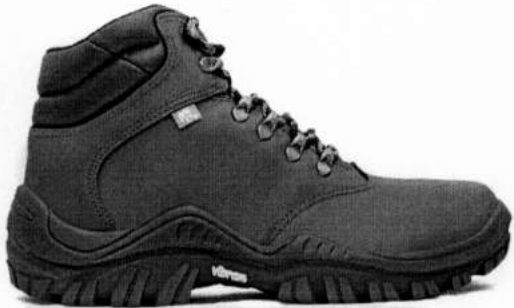

Comments: \_\_\_\_\_

Date SAPA Approved 13/10/15 Signature [Signature]

Approval Reference No P1087/15 Designation PASA FSC

**PODIATRY ASSOCIATION OF SOUTH AFRICA**  
**Industrial Footwear Assessment/Data Sheet 2015**



Supplier: Beier Safety Footwear	Last: Vibram (410) -ops 3	Date: 09 Sept. 2015										
Style: 41603	Description: NEBULA	Size: UK 4 to 13										
Upper material: Buff. Oily-Pull Up Leather	<b>Picture:</b> 	<b>Last Bottom Pattern:</b> 										
Colour ways: Dark Brown												
Lining material: Ferabelle												
Sock material: Wool/Polyester with Double Poron												
Unit/Heel/Sole: D/Density PU/Rubber												
Fit description: EE												
Size marked on last	4	5	6	7	8	9	10	11	12	13	14	15
UK size / Dimensions (mm)												
- Insole length												
- Joint girth												
- Ball joint tread width												
- Big toe depth												
- Inside back height												
<b>Shoe feature</b>	<b>Best requirement</b>	<b>SAPA Assessment</b>	<b>Y/N</b>									
Last shape/alignment	2 - 3 degrees in-flare or swing	2°	Y									
Flex at ball joint	Minimum 55 – 120 degrees against kg/cm3 resistance, range 1.5kg to max 6 kg to size list	55° / 5.9 kg flex	Y									
Location of flex area	Ball joint (forefoot tread line/flexure range)	✓	Y									
Toe clearance/Box toe	Square box toe with rounded/walled edges, extra toe allowance (adult) for tapered recedes	✓	Y									
Mid foot fit	Adjustable fixation over the mid-metatarsals, no seams over outer or inner joints	✓	Y									
Foot entry	Top line should open to mid foot to permit easy entry	✓	Y									
Heel counter	Firm support of heel (strap or closed); should not easily deform from vertical; non chafe lining, seams and heel collar	✓	Y									
Slip in Sock	Removable, washable, durable, impact cushioning equivalent to 4mm Poron	✓	Y									
Toe spring	Range 5mm - 7mm for adult	12 mm	Y									
Upper material	Breathable, non deformable	✓	Y									
Lining	Breathable, non chafe, antibacterial	✓	Y									
Sole	Non slip, durable, highly flexible, firm, texture tread, thin soled. Heel block not less than 75% of heel seat width (adults only).	✓	Y									
Weight	Lightweight (as per 2014 chart per size) e.g. 800g finished size 8 mens	733 g	Y									
Last heel elevation	Minimal (as per chart/size 8 to 12mm adults)	22 mm	Y									

Comments: \_\_\_\_\_

Date SAPA Approved 13/10/15 Signature [Signature]

Approval Reference No P1088/15 Designation PASA FOC