

ARCHLINETM
AUSTRALIA

2023-2024 CATALOGUE



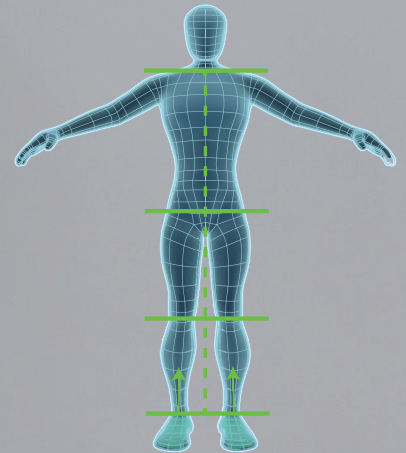
DISTRIBUTED BY
LEFFLER 
100% AUSTRALIAN OWNED

Affordable and lightweight footcare solutions. Good for the Sole.

OUR FOUNDATION

Our feet are the foundation of our entire body. The human foot is a complex piece of engineering as it contains 26 bones, 33 joints and more than 100 muscles, tendons and ligaments.

Just like a car, if one of the tyres is deflated, this imbalance will cause other mechanical and engineering issues in the car over time. The same can be said about our feet - if our feet are not properly supported, this can cause knock on issues and problems with other parts of our body.

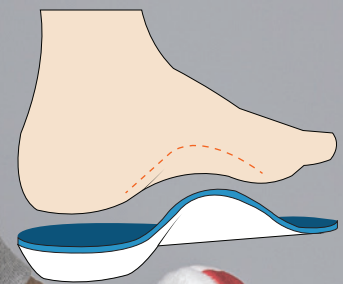


OUR BACKGROUND

Axign was founded in 2010 by a team of medical professionals and orthopedic footwear specialists based in Melbourne.

The aim of Axign is to deliver quality footwear products that incorporate the elements of foot anatomy, modern manufacturing techniques, biomechanics and modern orthotic theory.

Axign footwear products are recommended for various foot conditions, pain pathologies, and for those just seeking footwear that provides maximum comfort and support.



PAIN COMPLAINTS

Our products are suited for and clinically tested to provide relief for the following complaints:



Plantar Fasciitis



Shin Splints



Heel Pain



Knee Pain



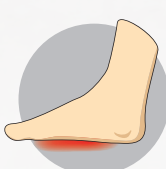
Achilles Tendonitis



Arch Pain



Overpronation



Post-Tib Tendonitis



Back Pain

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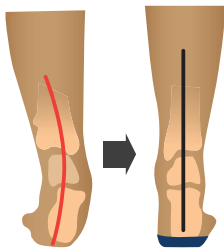
Foot Conditions 19

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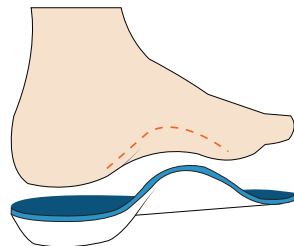


REBOUND Recovery Orthotic Thongs

ARCHLINE REBOUND Thongs provide optimal balance and comfort to your feet. Ideal for plantar fasciitis and other foot conditions. Perfect for recovery and relief.



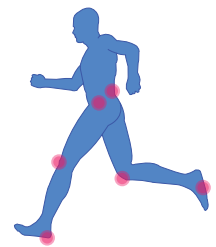
Archline's orthotic footbed provides perfect support and balance for your feet, which is the foundation of the human body.



The inbuilt Archline orthotic structure maps the exact shape of the foot's plantar fascia in its most relaxed state.



Like Walking On Clouds- Our New Generation REBOUND EVA Injection Foam provides superior support and energy return.



They provide total balance and support to your body - from the feet, to the ankle, knees, hips and back.

ARCHLINE
Rebound Thongs

Black
ARCH00100...BLK



White
ARCH00101...WHT



Navy
ARCH00102...NAV



Red
ARCH00103...RED



Brown
ARCH00104...BRN



Grey
ARCH00105...GRY



Lilac
ARCH00106...LIL



Pink
ARCH00107...PNK



Mint Green
ARCH00108...MIN

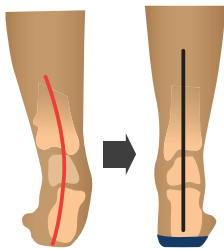


Unisex
Size 36-47

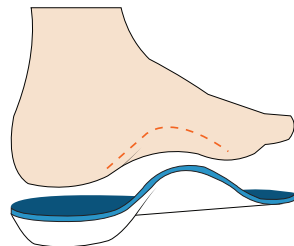
EURO	US M	US W
36	-	5
37	-	6
38	-	7
39	-	8
40	7	9
41	8	10
42	9	11
43	10	12
44	11	13
45	12	-
46	13	-
47	14	-

REBOUND Recovery Orthotic Slides

ARCHLINE REBOUND Slides provide optimal balance and comfort to your feet. Ideal for plantar fasciitis and other foot conditions. Perfect for recovery and relief.



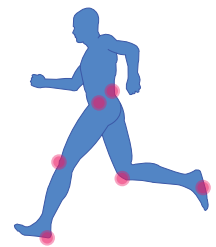
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They provide total balance and support to your body - from the feet, to the ankle, knees, hips and back.



Black
ARCHS00100...BLK



EURO	US M	US W
36	-	5
37	-	6
38	-	7
39	-	8
40	7	9
41	8	10
42	9	11
43	10	12
44	11	13
45	12	-
46	13	-
47	14	-

White
ARCHS00101...WHT



EURO	US M	US W
36	-	5
37	-	6
38	-	7
39	-	8
40	7	9
41	8	10
42	9	11
43	10	12
44	11	13
45	12	-
46	13	-
47	14	-

Stone Grey
ARCHS00102...STO



EURO	US M	US W
36	-	5
37	-	6
38	-	7
39	-	8
40	7	9
41	8	10
42	9	11
43	10	12
44	11	13
45	12	-
46	13	-
47	14	-

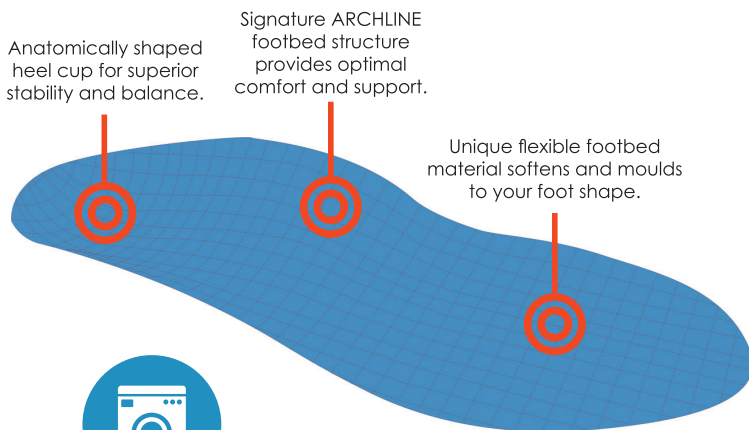
Putty
ARCHS00103...PUT



EURO	US M	US W
36	-	5
37	-	6
38	-	7
39	-	8
40	7	9
41	8	10
42	9	11
43	10	12
44	11	13
45	12	-
46	13	-
47	14	-

LIKE WALKING ON CLOUDS

Archline Arch Support Orthotic Slippers provide optimal relief and comfort to your feet in winter. Features in-built arch support technology and a warm inner lining.



Machine Washable & Dryable

- Features:**
- Arch Support Orthotic Slippers
 - In-Built EVA Arch Support Orthotic
 - ARCHLINE Balance Technology
 - Marl Style Upper
 - Polyester/Cotton Lining
 - Anti-bacterial, Anti-odour
 - Super Lightweight and Comfortable
 - Lightweight Slip Resistant Rubber Outsole
 - Machine Washable & Dryable



Grey Marl Closed



Closed Velcro Style
Features Adjustable Velcro Strap

Code	EURO	US M	US W
ARCS10135GRY	35	-	4
ARCS10136GRY	36	-	5
ARCS10137GRY	37	-	6
ARCS10138GRY	38	-	7
ARCS10139GRY	39	-	8
ARCS10140GRY	40	7	9
ARCS10141GRY	41	8	10
ARCS10142GRY	42	9	11
ARCS10143GRY	43	10	12
ARCS10144GRY	44	11	-
ARCS10145GRY	45	12	-
ARCS10146GRY	46	13	-
ARCS10147GRY	47	14	-

Charcoal Marl Closed



Code	EURO	US M	US W
ARCS20135CHA	35	-	4
ARCS20136CHA	36	-	5
ARCS20137CHA	37	-	6
ARCS20138CHA	38	-	7
ARCS20139CHA	39	-	8
ARCS20140CHA	40	7	9
ARCS20141CHA	41	8	10
ARCS20142CHA	42	9	11
ARCS20143CHA	43	10	12
ARCS20144CHA	44	11	-
ARCS20145CHA	45	12	-
ARCS20146CHA	46	13	-
ARCS20147CHA	47	14	-

Black w/ White Polkadots Closed



Code	EURO	US M	US W
ARCS30135DOT	35	-	4
ARCS30136DOT	36	-	5
ARCS30137DOT	37	-	6
ARCS30138DOT	38	-	7
ARCS30139DOT	39	-	8
ARCS30140DOT	40	7	9
ARCS30141DOT	41	8	10
ARCS30142DOT	42	9	11
ARCS30143DOT	43	10	12

Hearts Closed



Code	EURO	US M	US W
ARCS40135NAVHEA	35	-	4
ARCS40136NAVHEA	36	-	5
ARCS40137NAVHEA	37	-	6
ARCS40138NAVHEA	38	-	7
ARCS40139NAVHEA	39	-	8
ARCS40140NAVHEA	40	7	9
ARCS40141NAVHEA	41	8	10
ARCS40142NAVHEA	42	9	11
ARCS40143NAVHEA	43	10	12

Sky Blue Closed



Code	EURO	US M	US W
ARCS60135SKY	35	-	4
ARCS60136SKY	36	-	5
ARCS60137SKY	37	-	6
ARCS60138SKY	38	-	7
ARCS60139SKY	39	-	8
ARCS60140SKY	40	7	9
ARCS60141SKY	41	8	10
ARCS60142SKY	42	9	11
ARCS60143SKY	43	10	12

Pink Closed



Code	EURO	US M	US W
ARCS70135PNK	35	-	4
ARCS70136PNK	36	-	5
ARCS70137PNK	37	-	6
ARCS70138PNK	38	-	7
ARCS70139PNK	39	-	8
ARCS70140PNK	40	7	9
ARCS70141PNK	41	8	10
ARCS70142PNK	42	9	11
ARCS70143PNK	43	10	12

Black w/ White Polkadots Closed



Code	EURO	US M	US W
ARCS50135REDDOT	35	-	4
ARCS50136REDDOT	36	-	5
ARCS50137REDDOT	37	-	6
ARCS50138REDDOT	38	-	7
ARCS50139REDDOT	39	-	8
ARCS50140REDDOT	40	7	9
ARCS50141REDDOT	41	8	10
ARCS50142REDDOT	42	9	11
ARCS50143REDDOT	43	10	12
ARCS50144REDDOT	44	11	-
ARCS50145REDDOT	45	12	-
ARCS50146REDDOT	46	13	-
ARCS50147REDDOT	47	14	-

Lilac Closed



Code	EURO	US M	US W
ARCS71135LIL	35	-	4
ARCS71136LIL	36	-	5
ARCS71137LIL	37	-	6
ARCS71138LIL	38	-	7
ARCS71139LIL	39	-	8
ARCS71140LIL	40	7	9
ARCS71141LIL	41	8	10
ARCS71142LIL	42	9	11
ARCS71143LIL	43	10	12

Open Style
Easy-to-wear Slip On Design

Grey Marl Open



Code	EURO	US M	US W
ARCS10135GRY	35	-	4
ARCS10136GRY	36	-	5
ARCS10137GRY	37	-	6
ARCS10138GRY	38	-	7
ARCS10139GRY	39	-	8
ARCS10140GRY	40	7	9
ARCS10141GRY	41	8	10
ARCS10142GRY	42	9	11
ARCS10143GRY	43	10	12
ARCS10144GRY	44	11	-
ARCS10145GRY	45	12	-
ARCS10146GRY	46	13	-
ARCS10147GRY	47	14	-

Charcoal Marl Open



Code	EURO	US M	US W
ARCS20135CHA	35	-	4
ARCS20136CHA	36	-	5
ARCS20137CHA	37	-	6
ARCS20138CHA	38	-	7
ARCS20139CHA	39	-	8
ARCS20140CHA	40	7	9
ARCS20141CHA	41	8	10
ARCS20142CHA	42	9	11
ARCS20143CHA	43	10	12
ARCS20144CHA	44	11	-
ARCS20145CHA	45	12	-
ARCS20146CHA	46	13	-
ARCS20147CHA	47	14	-

Black w/ White Polkadots Open



Code	EURO	US M	US W
ARCS50235BLKDOT	35	-	4
ARCS50236BLKDOT	36	-	5
ARCS50237BLKDOT	37	-	6
ARCS50238BLKDOT	38	-	7
ARCS50239BLKDOT	39	-	8
ARCS50240BLKDOT	40	7	9
ARCS50241BLKDOT	41	8	10
ARCS50242BLKDOT	42	9	11
ARCS50243BLKDOT	43	10	12

Hearts Open



Code	EURO	US M	US W
ARCS30235NAVHEA	35	-	4
ARCS30236NAVHEA	36	-	5
ARCS30237NAVHEA	37	-	6
ARCS30238NAVHEA	38	-	7
ARCS30239NAVHEA	39	-	8
ARCS30240NAVHEA	40	7	9
ARCS30241NAVHEA	41	8	10
ARCS30242NAVHEA	42	9	11
ARCS30243NAVHEA	43	10	12

Sky Blue Open



Code	EURO	US M	US W
ARCS60235SKY	35	-	4
ARCS60236SKY	36	-	5
ARCS60237SKY	37	-	6
ARCS60238SKY	38	-	7
ARCS60239SKY	39	-	8
ARCS60240SKY	40	7	9
ARCS60241SKY	41	8	10
ARCS60242SKY	42	9	11
ARCS60243SKY	43	10	12

Pink Open



Code	EURO	US M	US W
ARCS70235PNK	35	-	4
ARCS70236PNK	36	-	5
ARCS70237PNK	37	-	6
ARCS70238PNK	38	-	7
ARCS70239PNK	39	-	8
ARCS70240PNK	40	7	9
ARCS70241PNK	41	8	10
ARCS70242PNK	42	9	11
ARCS70243PNK	43	10	12

Black w/ White Polkadots Open



Code	EURO	US M	US W
ARCS40235REDDOT	35	-	4
ARCS40236REDDOT	36	-	5
ARCS40237REDDOT	37	-	6
ARCS40238REDDOT	38	-	7
ARCS40239REDDOT	39	-	8
ARCS40240REDDOT	40	7	9
ARCS40241REDDOT	41	8	10
ARCS40242REDDOT	42	9	11
ARCS40243REDDOT	43	10	12

Lilac Open



Code	EURO	US M	US W
ARCS71235LIL	35	-	4
ARCS71236LIL	36	-	5
ARCS71237LIL	37	-	6
ARCS71238LIL	38	-	7
ARCS71239LIL	39	-	8
ARCS71240LIL	40	7	9
ARCS71241LIL	41	8	10
ARCS71242LIL	42	9	11
ARCS71243LIL	43	10	12
ARCS71244LIL	44	11	-
ARCS71245LIL	45	12	-
ARCS71246LIL	46	13	-
ARCS71247LIL	47	14	-

Plus Velcro Style
Adjustable Front Strap - ideal for narrower feet, elderly patients

Orthotic Slippers
ARCHLINE



Grey Marl Plus



Code	EURO	US M	US W
ARCS90135GRY	35	-	4
ARCS90136GRY	36	-	5
ARCS90137GRY	37	-	6
ARCS90138GRY	38	-	7
ARCS90139GRY	39	-	8
ARCS90140GRY	40	7	9
ARCS90141GRY	41	8	10
ARCS90142GRY	42	9	11
ARCS90143GRY	43	10	12
ARCS90144GRY	44	11	-
ARCS90145GRY	45	12	-
ARCS90146GRY	46	13	-
ARCS90147GRY	47	14	-

Charcoal Marl Plus



Code	EURO	US M	US W
ARCS80135CHA	35	-	4
ARCS80136CHA	36	-	5
ARCS80137CHA	37	-	6
ARCS80138CHA	38	-	7
ARCS80139CHA	39	-	8
ARCS80140CHA	40	7	9
ARCS80141CHA	41	8	10
ARCS80142CHA	42	9	11
ARCS80143CHA	43	10	12
ARCS80144CHA	44	11	-
ARCS80145CHA	45	12	-
ARCS80146CHA	46	13	-
ARCS80147CHA	47	14	-

Lilac Plus



Code	EURO	US M	US W
ARCS71335LIL	35	-	4
ARCS71336LIL	36	-	5
ARCS71337LIL	37	-	6
ARCS71338LIL	38	-	7
ARCS71339LIL	39	-	8
ARCS71340LIL	40	7	9
ARCS71341LIL	41	8	10
ARCS71342LIL	42	9	11
ARCS71343LIL	43	10	12

Hearts Plus



Code	EURO	US M	US W
ARCS31135NAVHEA	35	-	4
ARCS31136NAVHEA	36	-	5
ARCS31137NAVHEA	37	-	6
ARCS31138NAVHEA	38	-	7
ARCS31139NAVHEA	39	-	8
ARCS31140NAVHEA	40	7	9
ARCS31141NAVHEA	41	8	10
ARCS31142NAVHEA	42	9	11
ARCS31143NAVHEA	43	10	12

Sky Blue Plus



Code	EURO	US M	US W
ARCS11135SKY	35	-	4
ARCS11136SKY	36	-	5
ARCS11137SKY	37	-	6
ARCS11138SKY	38	-	7
ARCS11139SKY	39	-	8
ARCS11140SKY	40	7	9
ARCS11141SKY	41	8	10
ARCS11142SKY	42	9	11
ARCS11143SKY	43	10	12

Pink Plus



Code	EURO	US M	US W
ARCS21135PNK	35	-	4
ARCS21136PNK	36	-	5
ARCS21137PNK	37	-	6
ARCS21138PNK	38	-	7
ARCS21139PNK	39	-	8
ARCS21140PNK	40	7	9
ARCS21141PNK	41	8	10
ARCS21142PNK	42	9	11
ARCS21143PNK	43	10	12



Dolly / Ugg
Classic Australian Boot Style



Grey Marl



Code	EURO	US M	US W
ARCS10335GRY	35	-	4
ARCS10336GRY	36	-	5
ARCS10337GRY	37	-	6
ARCS10338GRY	38	-	7
ARCS10339GRY	39	-	8
ARCS10340GRY	40	7	9
ARCS10341GRY	41	8	10
ARCS10342GRY	42	9	11
ARCS10343GRY	43	10	12

Charcoal Marl



Code	EURO	US M	US W
ARCS20335CHA	35	-	4
ARCS20336CHA	36	-	5
ARCS20337CHA	37	-	6
ARCS20338CHA	38	-	7
ARCS20339CHA	39	-	8
ARCS20340CHA	40	7	9
ARCS20341CHA	41	8	10
ARCS20342CHA	42	9	11
ARCS20343CHA	43	10	12

Chestnut



Code	EURO	US M	US W
ARCS30335CHE	35	-	4
ARCS30336CHE	36	-	5
ARCS30337CHE	37	-	6
ARCS30338CHE	38	-	7
ARCS30339CHE	39	-	8
ARCS30340CHE	40	7	9
ARCS30341CHE	41	8	10
ARCS30342CHE	42	9	11
ARCS30343CHE	43	10	12

Men's Charcoal



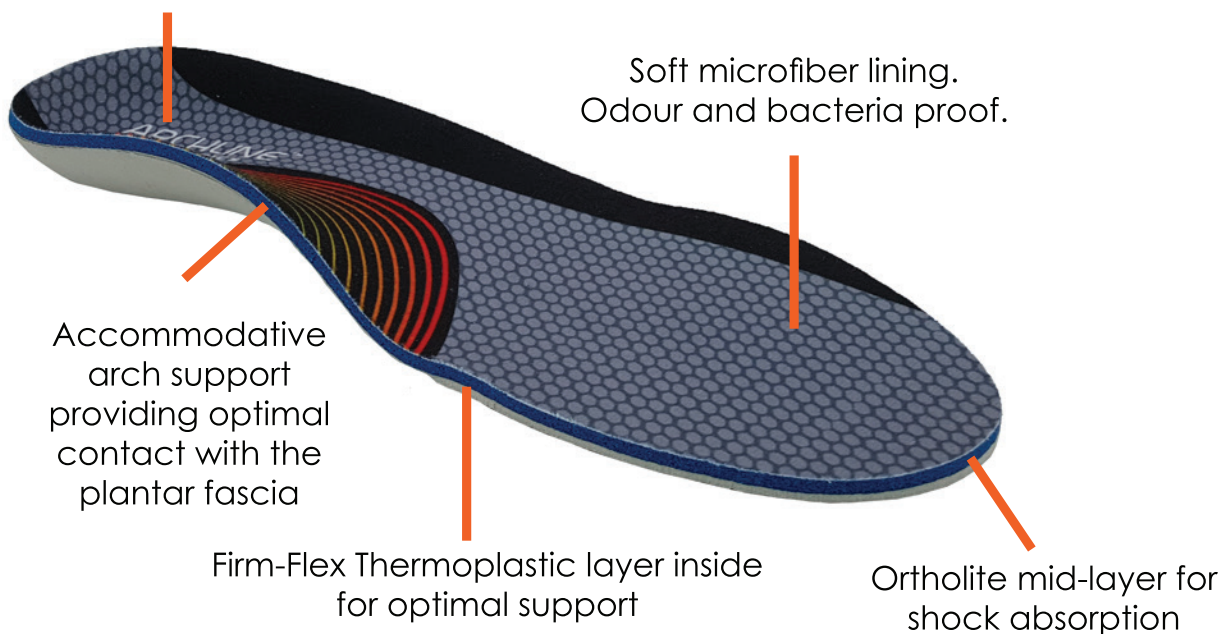
Code	EURO	US M	US W
ARCS40335CHA	35	-	4
ARCS40336CHA	36	-	5
ARCS40337CHA	37	-	6
ARCS40338CHA	38	-	7
ARCS40339CHA	39	-	8
ARCS40340CHA	40	7	9
ARCS40341CHA	41	8	10
ARCS40342CHA	42	9	11
ARCS40343CHA	43	10	12
ARCS40344CHA	44	11	-
ARCS40345CHA	45	12	-
ARCS40346CHA	46	13	-
ARCS40347CHA	47	14	-

BALANCE ORTHOTICS

ARCHLINE Signature Balance Technology
With Optimal Comfort and Support.
Work, Run & Play for longer.
Wearable straight away.

Deep calcaneal
heel cup for
optimal control

Soft microfiber lining.
Odour and bacteria proof.



Accommodative
arch support
providing optimal
contact with the
plantar fascia

Firm-Flex Thermoplastic layer inside
for optimal support

Ortholite mid-layer for
shock absorption



airflow for
a cool foot



wicks away
moisture

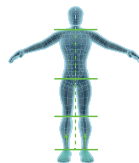
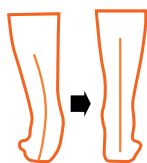


long lasting
cushion comfort



odor & fungus
inhibiting

How it Works



The signature arch support design accommodates and aligns the natural posture of the foot, relieving strain and over-extension of the plantar fascia muscle and providing optimal comfort and support.

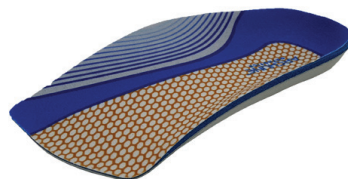
ARCHLINE
OTC Orthotics



Balance

- designed for all situations: work, sport & casual
- 65 degree EVA shore hardness
- fits well in most shoes

Code	EURO	US M	US W
ARCBALFS36	36	-	5
ARCBALFS37	37	-	6
ARCBALFS38	38	-	7
ARCBALFS39	39	-	8
ARCBALFS40	40	7	9
ARCBALFS41	41	8	10
ARCBALFS42	42	9	11
ARCBALFS43	43	10	12
ARCBALFS44	44	11	-
ARCBALFS45	45	12	-
ARCBALFS46	46	13	-
ARCBALFS47	47	14	-



Slimline

- for everyday use
- 3/4 slim fit design
- ideal for business shoes, flats & sock style runners
- 65 degree EVA shore hardness

Code	EURO	US M	US W
ARCBAL3QTR36	36	-	5
ARCBAL3QTR37	37	-	6
ARCBAL3QTR38	38	-	7
ARCBAL3QTR39	39	-	8
ARCBAL3QTR40	40	7	9
ARCBAL3QTR41	41	8	10
ARCBAL3QTR42	42	9	11
ARCBAL3QTR43	43	10	12
ARCBAL3QTR44	44	11	-
ARCBAL3QTR45	45	12	-
ARCBAL3QTR46	46	13	-
ARCBAL3QTR47	47	14	-



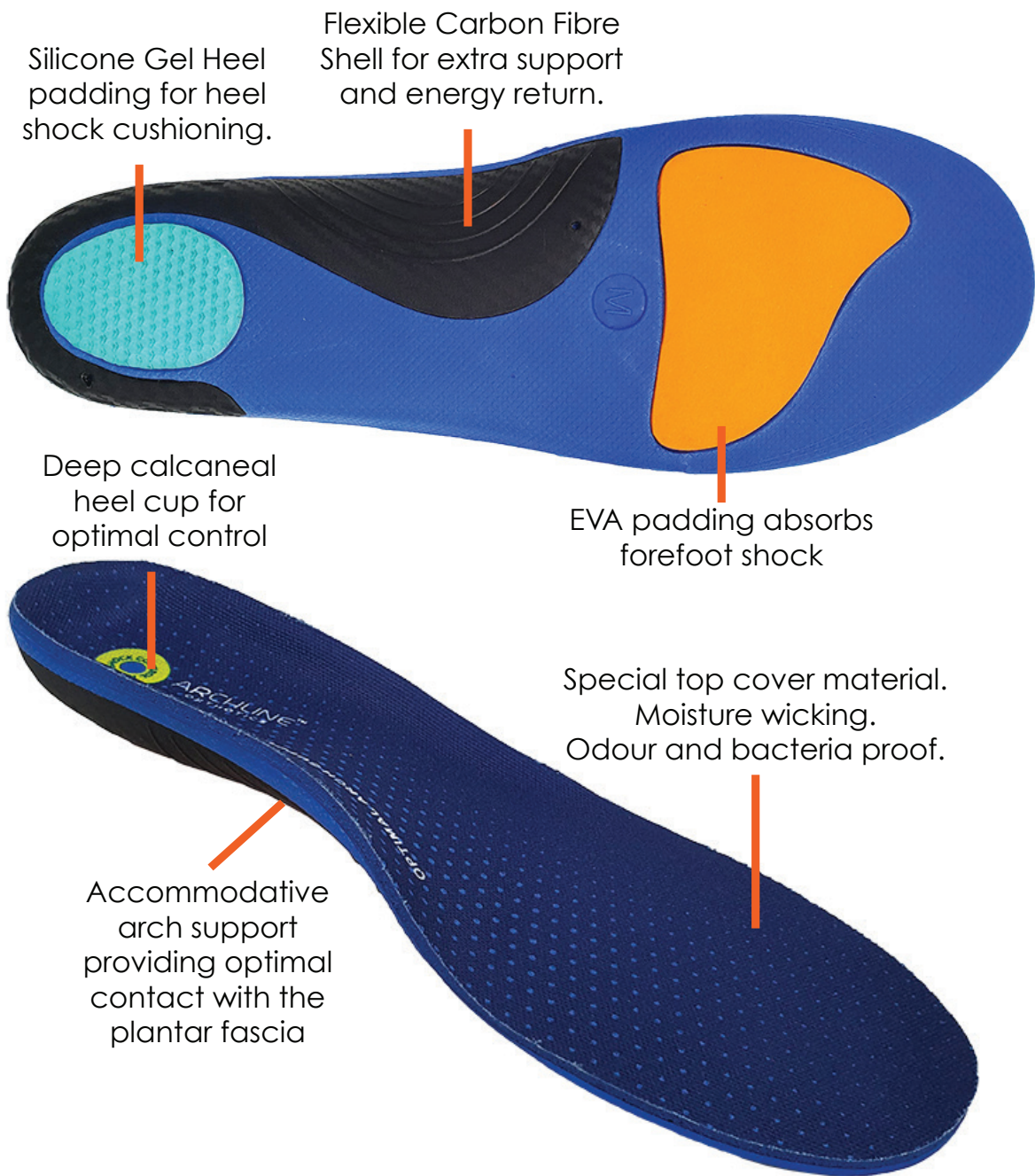
Relief

- designed for diabetics, chronic pain and skin condition sufferers
- Medical Grade Plastazote material covering
- 55 degree EVA shore hardness

Code	EURO	US M	US W
ARCREFS36	36	-	5
ARCREFS37	37	-	6
ARCREFS38	38	-	7
ARCREFS39	39	-	8
ARCREFS40	40	7	9
ARCREFS41	41	8	10
ARCREFS42	42	9	11
ARCREFS43	43	10	12
ARCREFS44	44	11	-
ARCREFS45	45	12	-
ARCREFS46	46	13	-
ARCREFS47	47	14	-

ACTIVE ORTHOTICS

ARCHLINE Signature Balance Technology
Carbon Fibre Shell for extra support and energy return
Ideal for Higher Intensity Activity
Wearable straight away



Silicone Gel Heel padding for heel shock cushioning.

Flexible Carbon Fibre Shell for extra support and energy return.

Deep calcaneal heel cup for optimal control

EVA padding absorbs forefoot shock

Accommodative arch support providing optimal contact with the plantar fascia

Special top cover material. Moisture wicking. Odour and bacteria proof.



Plantar Fasciitis Massage Ball

Product Code: AXPFB03..

Ideal for pain and pressure relief from plantar fasciitis, heel spurs and aching feet. Simply roll your foot on the ball and allow the textured surface to provide a deep tissue massage. Place it in the freezer for cold therapy, or warm it up in hot water for soothing heat.

Available in: Black, Green, Purple, Red, Blue
Latex Free



Black
AXPFB03BLK



Green
AXPFB03GRN



Purple
AXPFB03PUR



Red
AXPFB03RED



Blue
AXPFB03BLU



“Half” Display Stand

Each Stand holds up to 100 Pairs

Features Lockable Wheels

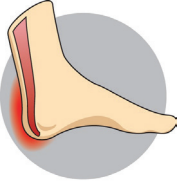
Header sign is interchangeable

Dimensions: 180cm x 36 cm x 35 cm

Weight: 7 KG

FOOT CONDITIONS GUIDE

Achilles Tendonitis



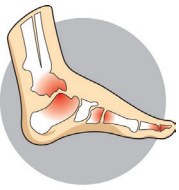
Achilles Tendonitis is Latin for 'inflammation of the Achilles Tendon'. The Achilles Tendon is the longest tendon in the body, connecting the calf muscles to the heel bone behind the ankle joint. When the calf muscles contract, they pull on the Achilles Tendon, causing your foot to point down, helping you rise on your toes. Achilles pain occurs just above the back of the heel and sufferers often also experience tightness in the calf muscles. The Achilles Tendon in this area may be noticeably thickened and tender to the touch. Pain is present with walking, especially when pushing off the toes.

Arch Pain



Arch pain is often felt as a burning sensation under the long arch of the foot. There are a number of causes of this. The most common is plantar fasciitis, but it can also be due to the strain of any structure in the arch of the foot.

Arthritis



Arthritis is a condition characterized by the inflammation of the cartilage and lining of the body's joints. Inflammation causes redness, warmth, pain and swelling. The primary sufferers of arthritis are people over the age of 50. Arthritis is a major cause of foot pain because each foot has 33 joints that can become affected by this condition.

Back Pain



There are many causes for back pain and many factors can be interrelated as causes. Studies have shown that the feet are a contributing factor to a number of back pain cases.

One of the main causes of back pain is poor posture. This can result from a variety of factors such as poor sitting posture, poor standing posture, injury, body weight and foot gait.

Poor gait or poor standing posture is linked with your feet. The human skeleton can be seen like a stack of dominoes or scaffolding. When your feet roll inwards (overpronate) or don't function properly, this can exacerbate improper function of the joints from the feet all the way up to the knees, hips and spine.

Bunions



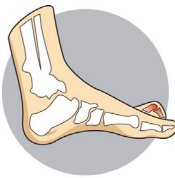
Bunions, often referred to as Hallux Valgus, are one of the most common forefoot problems. A bunion is a prominent bump on the inside of the foot around the big toe joint. This bump is actually a bone protruding towards the inside of the foot. With the continued movement of the big toe towards the smaller toes, it is common to find the big toe resting under or over the second toe. This causes a common forefoot condition called overlapping toes. Some of the symptoms of bunions include inflammation, swelling, and soreness on the side surface of the big toe. The discomfort commonly causes a patient to walk improperly.

Calluses/Callouses



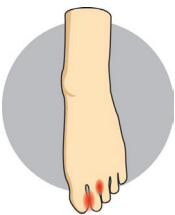
The formation of calluses is caused by an accumulation of dead skin cells that harden and thicken over an area of the foot. This callus formation is the body's defense mechanism to protect the foot against excessive pressure and friction. Calluses are normally found on the ball-of-the-foot, the heel, and/or the inside of the big toe. Calluses develop because of excessive pressure at a specific area of the foot. Some common causes of callus formation are high-heeled dress shoes, shoes that are too small, obesity, abnormalities in the gait cycle (walking motion), flat feet, high arched feet, bony prominences, and the loss of the fat pad on the bottom of the foot.

Claw Toes



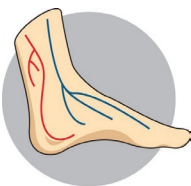
A claw toe is a toe that is contracted at the PIP and DIP joints (middle and end joints in the toe), and can lead to severe pressure and pain. Ligaments and tendons that have tightened cause the toe's joints to curl downwards. Claw toes can occur in any toe, except the big toe. There is often discomfort at the top part of the toe that is rubbing against the shoe and at the end of the toe that is pressed against the bottom of the shoe.

Corns



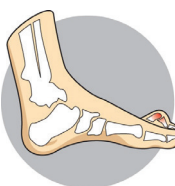
Corns develop from an accumulation of dead skin cells on the foot, forming thick, hardened areas. They contain a cone-shaped core with a point that can press on a nerve below, causing pain. Corns are a very common ailment that usually form on the tops, sides and tips of the toes. Corns can become inflamed due to constant friction and pressure from footwear. Corns that form between the toes are sometimes referred to as soft corns.

Diabetic Foot

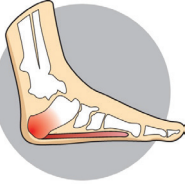


Diabetes (or more correctly, diabetes mellitus) is a chronic disease that affects up to 6% of the population (higher in the older age groups). Insulin is a hormone that helps the body deal with sugar (glucose) in the diet. When diabetes is present, either the body produces less or no insulin (Type 1) or the body tissues are resistant to the effects of diabetes (Type 2). This results in higher levels of glucose in the blood, which can damage a whole range of body tissues and organs. In terms of feet, diabetes creates a multitude of problems and risks that need constant attention and monitoring. We strongly recommend a visit to a podiatrist to obtain diabetic foot management advice.

Hammer Toe

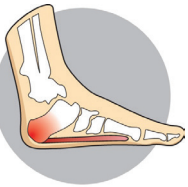


A hammer toe is a toe that is contracted at the PIP joint (middle joint in the toe), potentially leading to severe pressure and pain. Tight ligaments and tendons in the feet cause the toe's joints to curl downwards. Hammer toes may occur in any toe except the big toe. Discomfort can often be experienced at the top part of the toes due to rubbing against the shoe.



Heel Pain

Heel pain is a common condition in which weight bearing on the heel causes extreme discomfort. There are two different categories of heel pain. The first is caused by over-use repetitive stress which refers to a soreness resulting from too much impact on a specific area of the foot. This condition, often referred to as “heel pain syndrome,” can be caused by shoes with heels that are too low, a thinned out fat pad in the heel area, or from a sudden increase in activity. Plantar fasciitis, a very common cause of heel pain, is usually caused from a biomechanical problem, such as over-pronation or flat feet. Over-pronation can cause the plantar fascia to be excessively stretched and inflamed, resulting in pain in the heel and arch areas of the foot.



Heel Spurs

The heel bone is the largest bone in the foot and absorbs the most amount of shock and pressure. A heel spur develops as an abnormal growth of the heel bone. Calcium deposits form when the plantar fascia pulls away from the heel area, causing a bony protrusion, or heel spur to develop. The plantar fascia is a broad band of fibrous tissue located along the bottom surface of the foot that runs from the heel to the forefoot. Heel spurs can cause extreme pain in the rearfoot, especially while standing or walking.

Knee Pain

Runner's Knee is a condition where the cartilage under the knee cap deteriorates and softens due to repeated strain or injury.



Causes

This condition can be caused by:

- Overuse.
- A direct hit to the knee, like from a fall or blow
- Your bones aren't aligned. If any of the bones from your hips to your ankles are out of their correct position, including the kneecap, that can put too much pressure on certain spots.
- Fallen arches (flat feet), or overpronation (which means your foot rolls down and inward when you step).
- Weak or unbalanced thigh muscles.



Mallet Toe

Many disorders can affect the joints in the toes, causing pain and preventing the foot from functioning as it should. A mallet toe occurs when the joint at the end of the toe cannot straighten. Excessive rubbing of the mallet toe against the top of the shoe can lead to pain and the development of a corn. The tip of the toe is often turned down against the shoe causing pressure and discomfort.



Metatarsalgia

Metatarsalgia is a general term used to denote a painful foot condition in the metatarsal region of the foot (balls of the feet). Ball-of-foot pain is often caused from improper fitting footwear. Footwear with a narrow toe box (toe area) forces the ball-of-foot area to be forced into a minimal amount of space. This can inhibit proper function of the foot and lead to extreme discomfort.



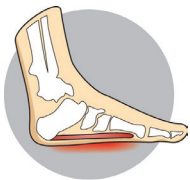
Morton's Neuroma

Morton's Neuroma is a common foot problem associated with pain, swelling and/or an inflammation of a nerve, usually at the ball-of-the-foot between the 3rd and 4th toes. Symptoms of this condition include sharp pain, burning, and even a lack of feeling in the affected area. Morton's Neuroma may also cause numbness, tingling, or cramping in the forefoot.



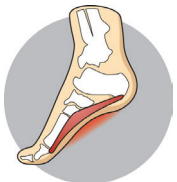
Morton's Toe

Morton's Toe is a common forefoot disorder where the second toe is longer than the Big Toe (the Hallux). Morton's toe leads to excessive pressure on the second metatarsal head (behind the second toe at the ball-of-the-foot) resulting in pain similar to the discomfort associated with metatarsalgia. The constant pressure placed on the longer second toe while walking or standing can lead to callus formation under the second metatarsal head due to this excessive pressure.



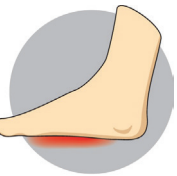
Over-Pronation

Overpronation is a common biomechanical problem that occurs in the walking process when a person's arch collapses upon weight bearing. This motion can cause extreme stress or inflammation on the plantar fascia, potentially causing severe discomfort and leading to other foot problems. Overpronation is very prominent in people who have flexible or flat feet. The structure of the foot begins to collapse, causing the foot to flatten and adding stress to other parts of the foot.



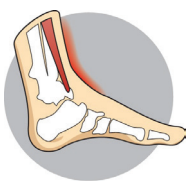
Plantar Fasciitis

Plantar Fasciitis is an inflammation caused by excessive stretching of the plantar fascia. The plantar fascia is a broad band of fibrous tissue which runs along the bottom surface of the foot, attaching at the bottom of the heel bone and extending to the forefoot. When the plantar fascia is excessively stretched due to overpronation or overuse, this causes plantar fasciitis, which can also lead to heel pain, arch pain, and heel spurs.



Post-Tibial Tendonitis

Post-Tib Tendonitis is a strain or collapse of the posterior tibial tendon. The posterior tibial tendon functions to hold up the foot's arch. When the tendon does not function properly, this can result in a collapsed arch. This can lead to heel pain, arch pain, plantar fasciitis and/or heel spurs. With post-tib tendonitis, pain will be more severe in the feet upon weight bearing, especially while walking or running.



Shin Splints

Shin splints are a common lower extremity complaint, especially among runners and other athletes. They are characterized by pain in the shins due to overexertion of the muscles. This overexertion is usually caused by poor biomechanics and overpronation. Shin splints usually involve small tears in the leg muscles where they are attached to the shin bone. The two types of shin splints are: anterior shin splints, in the front portion of the tibia; and posterior shin splints, occurring on the inside of the leg along the tibia.

Sizing Chart

EURO	US W/ AU W	US M	UK W	UK M/ AU M	US Kids	Size	Width (cm)	Length (cm)
28	-	-	-	-	10	SK	7.5	15.4
29	-	-	-	-	11	K	7.7	16.2
30	-	-	-	-	12	K	7.9	17.0
31	-	-	-	-	13	LK	8.1	17.8
32	-	-	-	-	1	LK	8.3	18.6
33	-	-	-	-	2	XLK	8.5	19.4
34	-	-	-	-	3	XLK	8.7	20.2
35	4	-	2	-	4	XS	9.0	21.0
36	5	-	3	-	5	XS	9.2	21.8
37	6	-	4	-	6	XS	9.4	22.6
38	7	-	5	-	-	S	9.6	23.4
39	8	-	6	-	-	S	9.8	24.3
40	9	7	7	6	-	M	10.1	25.1
41	10	8	8	7	-	M	10.4	26.0
42	11	9	9	8	-	M	10.7	26.8
43	12	10	10	9	-	L	10.9	27.6
44	13	11	11	10	-	L	11.1	28.5
45	-	12	-	11	-	XL	11.3	29.4
46	-	13	-	12	-	XL	11.6	30.2
47	-	14	-	13	-	XXL	11.8	31.0
48	-	15	-	14	-	XXL	12.0	31.8

Fitting Guide

When selecting the right size, the **best** indicator of your shoe size is to refer to the shoes you wear and spend the most time in. Use the chart above to compare your shoe's size.

When fitting to half size, always select the closest size up. e.g. If Size 8.5, follow Size 9.

Using the Measurement Scale

If in doubt, use centimeters as a comparative measure.

Always measure your feet standing up, as the foot expands when weight is placed on it. It helps to get someone else to assist in either tracing your feet and measuring it the drawing or simply measuring your feet.

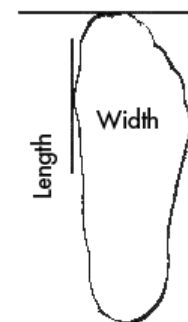
Fit to Width **BEFORE** Length

Most people have one foot that is larger than the other, so fit to the larger foot.

When wearing closed shoes, make sure there is enough space (around 1cm) for your longest toe at the end of each shoe when you are standing up.

All measurements for width and length are for the internal space of the shoe.

Please note the measurements are only a guide and can vary 1-2mm depending on style.



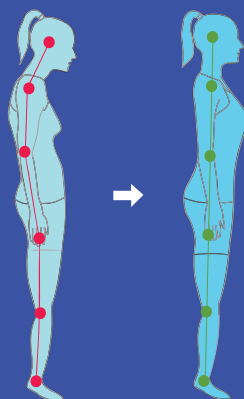
AXIGNTM

MEDICAL



The mission of AXIGN is to improve the quality and fullness of life by restoring the foundation to the feet with quality footwear developed from a thorough understanding of:

1. foot anatomy and biomechanics
2. shoe construction and engineering
3. modern orthotic theory



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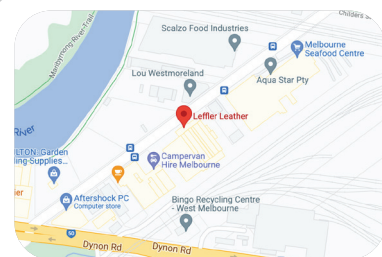
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