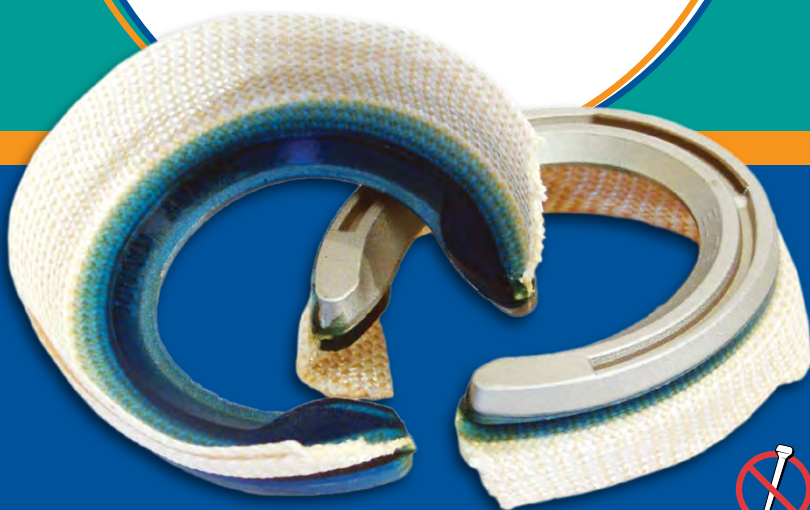


GET YOUR SORE HORSE BACK TO WORK — NOW!



SoundHorse
TECHNOLOGIES

*The only "Glue-on" Shoe with
a Built-in Shock Absorber*



*Stronger and Safer
than 8 Perfect Nails*



Product Catalog

JUNE 2021

Includes
FLEXX®
direct-glue
products

INDEX

SERIES I™ OPEN HEEL “GLUE-ON” SHOES pg.7

* Available in **Performance Blue** & **Therapeutic Black** Rim Pads

ELITE FRONT - FLAT* pg.8

ELITE FRONT - 2° WEDGE* pg.9

ELITE HIND* pg.10

ELITE XB* pg.11

MC COMPOSITE pg.12

- BLUE
- BLACK

ROLLER MOTION* (*Wedged Urethane Rim Pad*) pg.14-15

- HEART BAR - ROLLER MOTION INSERT*

RACE PLATES pg.16-17

- QUEENS PLATE - FLUSH TOE
- QUEENS PLATE - TREADMILL CAPABLE
- XLT
- OUTER RIMS

SERIES II™ MODULAR SHOE SYSTEM pg.18

(*Plate & Cuff Assembly*)

SERIES III™ UNIVERSAL “GLUE-ON” CUFF pg.19

(*For use with any shoe, any shape, any size, any material*)

FLEXX® NON-METALLIC, **DIRECT-GLUE** SOLUTION pg.20

FLEXX® SPORT (*Front or Hind*) pg.21

FLEXX® RACE/TRAINING pg.22

FLEXX® THERAPY pg.23

FLEXX® ROLLER MOTION (*Flat or Wedged*)..... pg.24

FLEXX® FAQ'S pg.25

MEDIAL/LATERAL EXTENSIONS	pg. 28-29
• Urethane (<i>Polymer Forge™</i>)	
• ALUMINUM (<i>Stringtown Forge™</i>)	
FOAL HEEL EXTENSIONS	pg. 30
FRACTURE PLATES	pg. 31
ROLLER MOTION (<i>Flat</i>) THIN PLATES (<i>Nail-On</i>)	pg. 32
EQUACRYLIC™ ADHESIVE “POLYPACKS”	pg. 33
• FOIL PACK (2 x 3.5 oz polypacks)	
• BLACK PIGMENT (<i>Filled Syringe</i>)	
REPAIR FABRICS POLYMER BRAIDED MATERIAL	pg. 34
• POLYESTER	
• SPECTRA™	
• POLY-VECTRAN™	
• COBRASOX™	
SHEARS	pg. 34
HOOF CRACK SUTURES	pg. 34
SILICONE HOOF PACKING	pg. 35
• SOFT or XSOFT (3 lb. Boxed Kits or 18 lb. Buckets)	
URETHANE TEACHING/DEMO LEG	pg. 35
(<i>Size 0.5 Hoof</i>)	
ICE BOOTS	pg. 36



SoundHorse shoes are farrier designed, university patented, clinically tested, and competitively proven.

- The only horseshoe to combine a forged aluminum shoe with a urethane shock-absorbing rim pad and the strongest, safest attachment system.
- A fast, reliable, proven way to shoe sore-footed horses or those with compromised hooves.

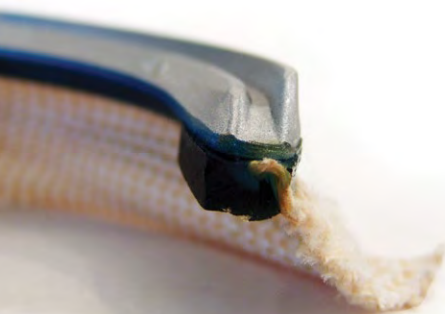
SHOCK/CONCUSSION REDUCTION

The standard built-in quarter-inch thick **Performance Blue** polyurethane rim pad is unmatched in shock reduction capability for sport/competitive applications.

- Sore-footed horses immediately start to move better
- Twice as thick as any competitive pad
- Will not take a compression set
- Unaffected by wet, dry, hot or cold environments
- Maintains superior properties throughout the entire shoeing interval

The **Therapeutic Black** rim pad is **3x softer** than our remarkable **Blue** rim pad and offers the best shock-absorption performance for cases of **serious** or **chronic** hoof soreness.

- Instant relief for the severely or profoundly sore hoof
- 70 Shore "A" urethane for persistent clinical or therapeutic issues
- Benefits sore-footed horses being treated for abscess, laminitis, arthritis and navicular problems
- Will not take a compression set
- Will not absorb water and is not affected by urine, manure or mud
- Recommended for use up to and through light recovery work



NAILED SHOE VS. GLUE-ON SHOE

COMPARISON

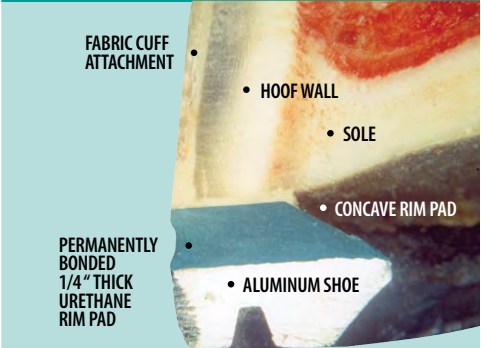
Nailed Horseshoe



CROSS-SECTION

- 6–8 nails per shoe
- Mechanical attachment
- 900 lb hold strength
- Nails penetrate hoof wall

SoundHorse *SERIES I & III*™



CROSS-SECTION

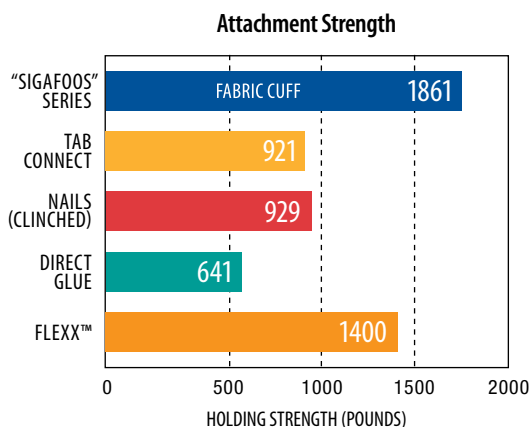
- NO NAILS
- Adhesive (glue) attachment
- 1800 lb.+ hold strength
- No hoof wall penetration
- Use on cracked or broken hooves
- Use on cracked, broken, brittle, thin, shelly hoof
- Urethane rim pad absorbs shock
- No sole pressure
- Useful for “sore-footed” horses
- Put your horse back to work NOW!



NO NAILS™

Attachment System

- Patented Cuff Attachment System uses acrylic adhesives and a fabric cuff to bond to and reinforce the entire hoof wall.
- Safely generates **twice** the holding strength of nails.
- The strongest attachment possible, particularly with cracked, thin, broken, brittle, and shelly hooves.
- No glue is applied on bottom of the hoof and there is no risk to hoof integrity.
- The best method to overcome your horse's sensitivity to nails.



SoundHorse shoes are built for the demands of both performance and clinical applications.

Fabric Cuffs

Two layers of braided polymeric fibers deliver a strong cuff attachment system when used with acrylic adhesive. The cuff supports the entire hoof wall and allows heel expansion.



Finished Shoe



SERIES I™ *(More on pg. 6)*

Forged aluminum shoes, factory preassembled with rim pad and fabric cuff.

AVAILABLE IN:

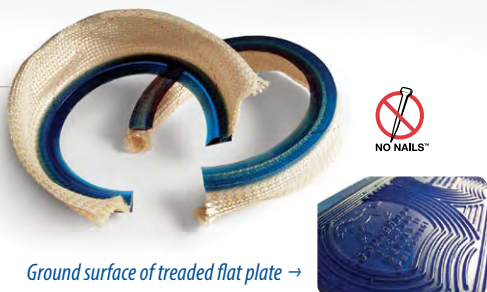
- Sport (Flat)
- Wedge
- Hind
- XB
- Race
- Roller Motion



SERIES II™ *(More on pg. 16)*

Modular shoe system

- Reliably create any size or shape of therapeutic shoe using our aluminum plates and fabric cuffs



Ground surface of treaded flat plate →

SERIES III™ *(More on pg. 17)*

Universal “glue-on” cuff system

ATTACHES TO:

- Any shoe
- Any shape
- Any size
- Any material (steel or aluminum)



FOAL



FOAL



DRAFT HORSE



APPLIED

Series I & II Patented at the University of Pennsylvania School of Veterinary Medicine at New Bolton Center. Licensed to SoundHorse Technologies.



The SoundHorse **Series I™** Horseshoe is aluminum and can easily be shaped. It can also be drilled and tapped for studs.

Damaged hooves can be successfully shod without nails. Horses can be kept at work while they grow healthy hooves with the use of the SoundHorse shoes. Many owners use the **Series I™** Shoe prophylactically to avoid problems caused by nails and concussion—don't let sore feet stop your horse!



The SoundHorse kit contains everything you need to apply the "Sigafoos" Series I, II, III Shoes. (Adhesive Foil Pack Available with Kit)

SoundHorse shoes are **used in all equestrian disciplines at all levels**—show-jumping, eventing, dressage, driving, cutting, endurance, reining, barrel racing, etc. The shoes have been successfully proven in clinical studies as well as world class competitions.

ELITE FLAT

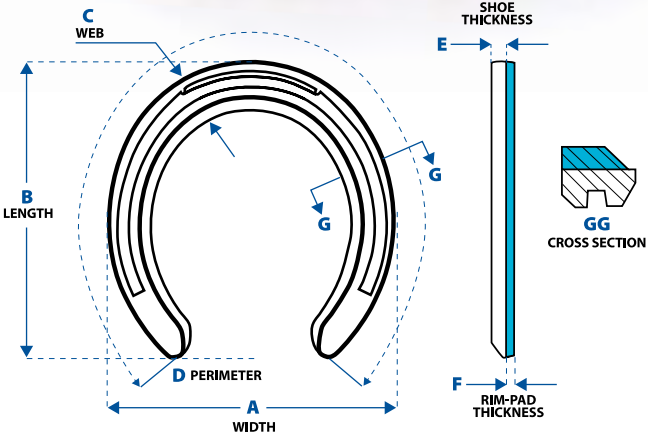
Lightweight, wide web, forged aluminum, front pattern. Flat heels can be drilled and tapped for studs.

**IN EIGHT SIZES:
00 THRU 4**



With rim pads in:
**Performance Blue
and
Therapeutic Black**

- *Serious relief for the seriously sore hoof*
- *Black rim pads deliver the best therapeutic results and comfort for the profoundly sore hoof.*
- *Suggested for clinical applications up to and including light recovery work.*



Size		Width		Length		Web		Perimeter		Shoe Thickness		Urethane Thickness	
		A		B		C		D		E		F	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
00	XS	4 1/4	108	4 1/2	114	3/4	19	13 1/8	333	3/8	10	1/4	6
0	S	4 1/2	114	4 3/4	121	13/16	21	13 3/4	349	3/8	10	1/4	6
0.5	S+	4 3/4	121	5	127	7/8	22	14 1/2	368	3/8	10	1/4	6
1	M	5	127	5 1/4	133	7/8	22	14 3/4	375	3/8	10	1/4	6
1.5	M+	5 1/4	133	5 1/2	140	15/16	24	15 1/2	394	3/8	10	1/4	6
2	L	5 1/2	140	5 3/4	146	15/16	24	16 1/8	410	3/8	10	1/4	6
3	XL	5 3/4	146	6	152	1	25	16 3/4	425	3/8	10	1/4	6
4	XXL	6 1/8	156	6 1/4	159	7/8	22	17	432	3/8	10	5/16	7

ELITE 2° WEDGE

Provides firm heel support in corrective shoeing for all running and performance horses. Lightweight, wide web, forged aluminum, front pattern. Flat heels can be drilled and tapped for studs.

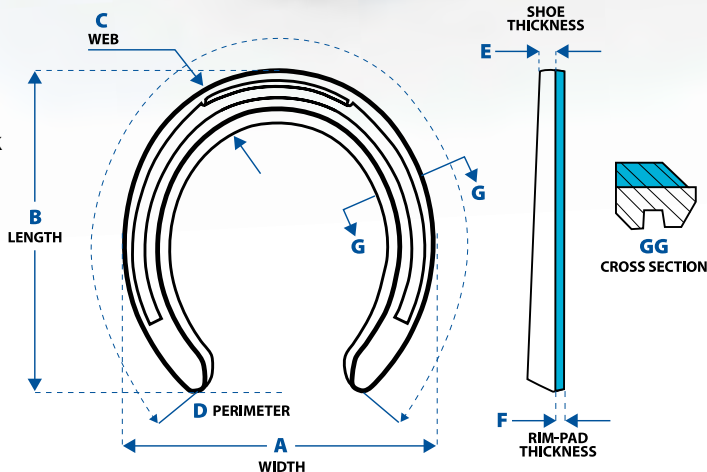
IN SIX SIZES: 00 THRU 2



With rim pads in:

Performance Blue
and
Therapeutic Black

- *Serious relief for the seriously sore hoof*
- *Black rim pads deliver the best therapeutic results and comfort for the profoundly sore hoof.*
- *Suggested for clinical applications up to and including light recovery work.*



Size		Width		Length		Web		Perimeter		Shoe Thickness (toe)		Urethane Thickness	
		A		B		C		D		E		F	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
00	XS	4 1/4	108	4 1/2	114	3/4	19	13 1/8	333	3/8	10	1/4	6
0	S	4 1/2	114	4 3/4	121	13/16	21	13 3/4	349	3/8	10	1/4	6
0.5	S+	4 3/4	121	5	127	7/8	22	14 1/2	368	3/8	10	1/4	6
1	M	5	127	5 1/4	133	7/8	22	14 3/4	375	3/8	10	1/4	6
1.5	M+	5 1/4	133	5 1/2	140	15/16	24	15 1/2	394	3/8	10	1/4	6
2	L	5 1/2	140	5 3/4	146	15/16	24	16 1/8	410	3/8	10	1/4	6

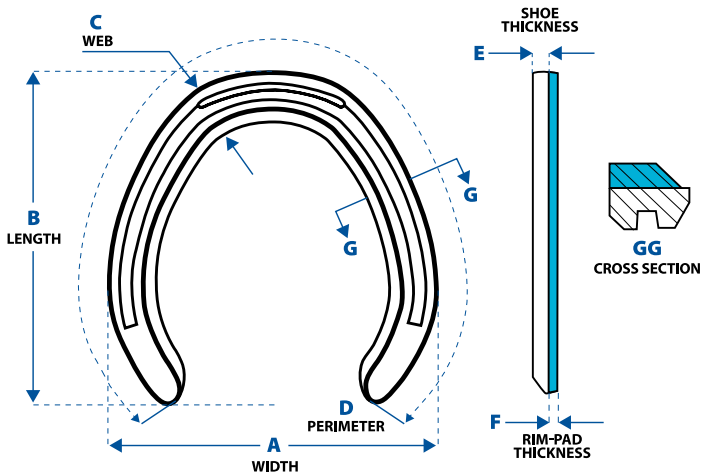
ELITE HIND

Lightweight, wide web, forged aluminum. Flat heels can be drilled and tapped for studs.

IN FOUR SIZES:
0, 1, 2, 3

With rim pads in:
Performance Blue and **Therapeutic Black**

- *Serious relief for the seriously sore hoof*
- *Black rim pads deliver the best therapeutic results and comfort for the profoundly sore hoof.*
- *Suggested for clinical applications up to and including light recovery work.*



Size		Width		Length		Web		Perimeter		Shoe Thickness		Urethane Thickness	
		A		B		C		D		E		F	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
0	S	5	127	5	127	7/8	22	14	356	3/8	10	1/4	6
1	M	5 1/8	130	5 1/4	133	7/8	22	14 1/2	368	3/8	10	1/4	6
2	L	5 1/2	140	5 3/8	143	15/16	24	15	381	3/8	10	1/4	6
3	XL	5 7/8	149	6	152	1	26	15 3/4	400	3/8	10	1/4	6

ELITE XB

Rugged wide web, forged aluminum, front pattern.
Built for the warmblood type with a blunt and rolled toe.

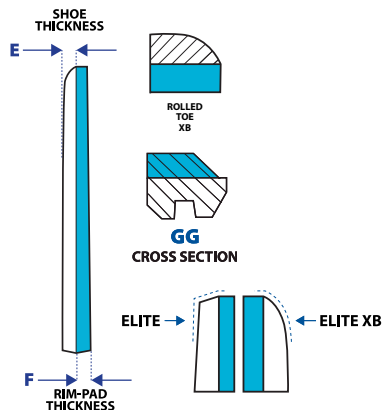
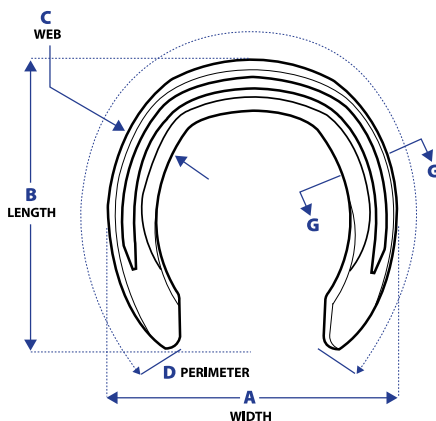
IN SIX SIZES:

00, 0, 1, 2, 3, 4

With rim pads in:

Performance Blue and Therapeutic Black

- **Serious relief** for the seriously sore hoof
- **Black rim pads** deliver the best therapeutic results and comfort for the profoundly sore hoof.
- Suggested for clinical applications up to and including light recovery work.



Size		Width		Length		Web		Perimeter		Shoe Thickness		Urethane Thickness	
		A		B		C		D		E		F	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
00	XS	5	127	5	127	7/8	22	13 3/8	340	5/16	8	1/4	6
0	S	5 1/8	130	5 1/8	130	7/8	22	13 3/4	349	5/16	8	1/4	6
1	M	5 1/4	133	5 1/4	133	7/8	22	14 1/2	368	5/16	8	1/4	6
2	L	5 1/2	140	5 1/2	140	7/8	22	15 1/4	387	5/16	8	1/4	6
3	XL	5 7/8	149	5 7/8	149	7/8	22	15 3/4	400	5/16	8	1/4	6
4	XXL	6 1/8	156	6 1/8	156	1	26	16 1/2	419	3/8	10	5/16	8

MC COMPOSITE

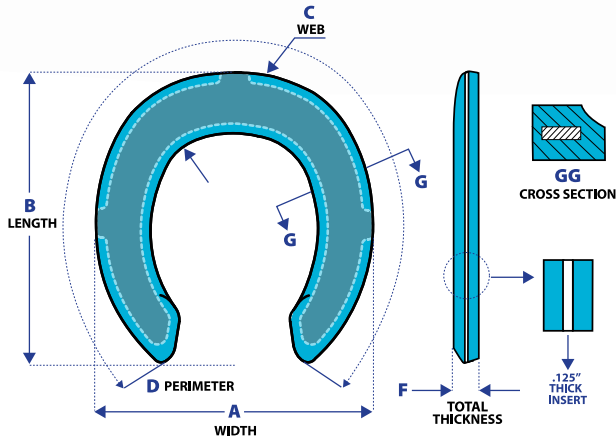
A shoe designed with a rolled toe for foals, young horses, and ponies. Useful for treating club foot in foals. This shoe is not wedged, but can be rasped or ground. Solid urethane for maximum shock-reduction and wear. Built with a metal insert for shaping and to allow drill/tap for attachments.

Series I "glue-on" configuration only.

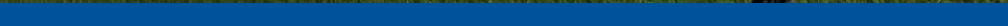
IN FIVE SIZES: 00, 0, 1, 2, 3
(race sizing)

With rim pads in:
Performance Blue
and
Therapeutic Black

- *Serious Relief* for the seriously sore hoof
- *Black rim pads* deliver the best therapeutic results and comfort for the *profoundly* sore hoof.
- *Suggested for clinical applications up to and including light recovery work.*



Size	Width		Length		Web		Perimeter		Total Thickness	
Race	A		B		C		D		F	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
00	3	76	3 1/8	79	5/8	16	9 1/4	235	9/16	14
0	3 1/4	83	3 3/8	86	3/4	19	9 7/8	251	9/16	14
1	3 5/8	92	3 3/4	95	3/4	19	10 1/2	267	9/16	14
2	3 3/4	95	4	102	7/8	22	11 3/8	289	9/16	14
3	4 1/8	105	4 1/4	108	7/8	22	12	305	9/16	14



ROLLER MOTION

Clinically-designed, tested, and proven! **Series I** "glue-on" configuration only. **Wedge urethane rim pad**, machined aluminum (6061, T6 alloy).

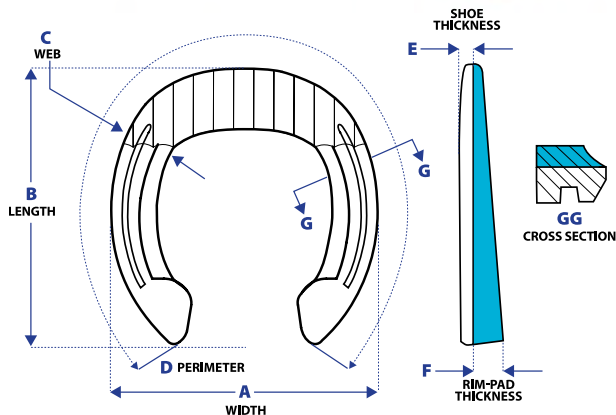
IN EIGHT SIZES: 4 THRU 11
(equivalent to 00 - 4)

With rim pads in:

Performance Blue
and

Therapeutic Black

- *Serious relief for the seriously sore hoof*
- *Black rim pads deliver the best therapeutic results and comfort for the profoundly sore hoof.*
- *Suggested for clinical applications up to and including light recovery work.*



Size		Width		Length		Web (Leg) (Toe)				Perimeter		Shoe Thickness		Urethane Thickness	
Race	Reg.	A		B		C				D		E		F	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
4	00	4 1/4	108	4 3/8	111	3/4	19	1	25	12 1/2	318	3/8	10	1/4	6
5	0	4 3/4	121	4 1/2	114	3/4	19	1	25	13 3/8	340	3/8	10	1/4	6
6	0.5	4 7/8	124	4 7/8	124	13/16	21	1 1/16	27	14	356	3/8	10	1/4	6
7	1	5	127	5 1/8	130	13/16	21	1 1/8	29	14 5/8	371	3/8	10	1/4	6
8	1.5	5 1/4	133	5 3/8	137	7/8	22	1 3/16	30	15 3/8	391	3/8	10	1/4	6
9	2	5 3/8	137	5 5/8	143	7/8	22	1 3/16	30	16 1/4	413	3/8	10	1/4	6
10	3	5 7/8	149	6	152	15/16	24	1 1/4	32	16 7/8	429	3/8	10	1/4	6
11	4	6	152	6 1/4	159	1	25	1 1/4	32	17	432	3/8	10	5/16	7

HEART BAR ROLLER MOTION INSERT

An insert you can use to add a heart bar to Roller Motion shoes.

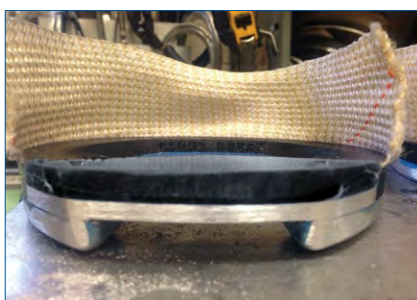
The aluminum piece is 3/16 inch, 6061, T6 aluminum alloy.

The **black** urethane is our new 70A durometer material wedged to match the rim pad height at the heel.

Available in:

Performance Blue and **Therapeutic Black**

- *Serious relief* for the seriously sore hoof
- Black rim pads deliver the best therapeutic results and comfort for the profoundly sore hoof.
- Suggested for clinical applications up to and including light recovery work.



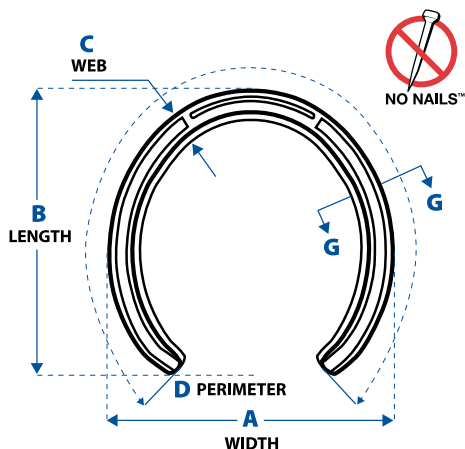
(The shoe fabrications shown above are by Manuel Cruz at Rood & Riddle in Lexington.)

RACE PLATES

For track, timber, turf, and all performance horses. Lightweight, forged aluminum, front pattern only.

AVAILABLE IN FOUR VARIETIES:

1. Queens Plate Flush Toe
2. Treadmill Capable
3. XLT
4. Outer Rims



1. QUEENS PLATE FLUSH TOE

Used where raised toe calk inserts are prohibited. Steel insert is flush.

IN FIVE SIZES: 4, 5, 6, 7, 8



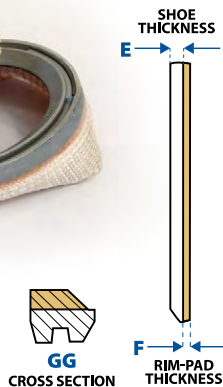
2. TREADMILL CAPABLE

Queens Plate flush toe for treadmill applications. Built with a special urethane rim-pad (color coded). Designed and proven to deliver reliable shoe performance for artificially high impact and high temperature issues in treadmill use. Also suitable for track work. Lightweight, forged aluminum, front pattern.

IN FIVE SIZES: 4, 5, 6, 7, 8

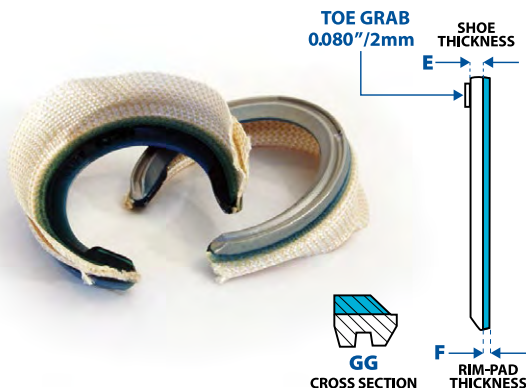


**SPECIAL
ORDER ONLY**
MIN. 5 PAIR



3. XLT

Used where raised toe calk inserts are permitted.
0.080" raised toe steel insert.
IN FIVE SIZES: 4, 5, 6, 7, 8

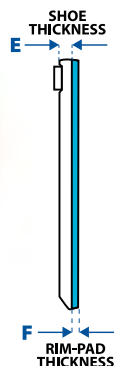
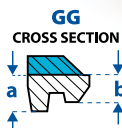


4. OUTER RIMS

Front plate with toe calk and outside rim level.
Permits horse to stand level.
IN SIX SIZES: 4, 5, 6, 7, 8, 9



Outer Rim		Inner Rim	
a		b	
in.	mm	in.	mm
1/4	7	7/16	11



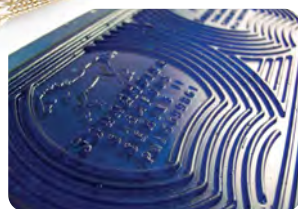
RACE PLATE DIMENSIONS

Size	Width		Length		Web		Perimeter		Shoe Thickness		Urethane Thickness	
Race	A		B		C		D		E		F	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
4	4 3/8	111	4 1/4	108	3/4	19	12 5/8	321	5/16	8	1/4	6
5	4 5/8	117	4 5/8	117	3/4	19	13 1/4	337	5/16	8	1/4	6
6	4 3/4	121	4 3/4	121	3/4	19	13 1/2	343	5/16	8	1/4	6
7	5 1/8	130	5 1/8	130	3/4	19	14 1/2	368	5/16	8	1/4	6
8	5 1/4	133	5 1/2	140	3/4	19	15 1/4	387	5/16	8	1/4	6
9	5 1/2	140	5 7/8	149	3/4	19	16 1/8	410	5/16	8	1/4	6

SERIES II™ MODULAR SHOE SYSTEM

Reliably create any size or shape of therapeutic shoe utilizing an aluminum plate (8x12x 3/16) (see *Plate Profiles*) and a hand-held sabre saw. Fabric cuffs are securely bonded to the customized plate by heat and pressure.

- *Used by clinics and farriers to build custom "orthotics" without a forge or anvil.*



Ground surface of treaded flat plate

PLATE PROFILES

Plain Aluminum	
Flat Plate	
2° Wedge Plate	
4° Wedge Plate	
2° Urethane Wedge	
4° Urethane Wedge	
Treaded (Flat)	
Treaded 2° Wedge	
Treaded 4° Wedge	
Treaded 2° Bottom Wedge	
Treaded 4° Bottom Wedge	
Rolled Bottom Wedge	

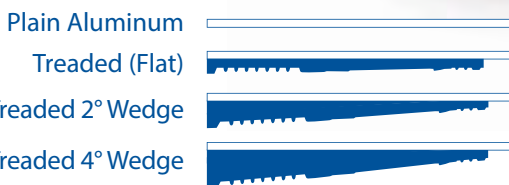
SERIES III™ UNIVERSAL “GLUE-ON” CUFF

Reliably glue on any shoe, any shape, any size, or any material (steel or aluminum).

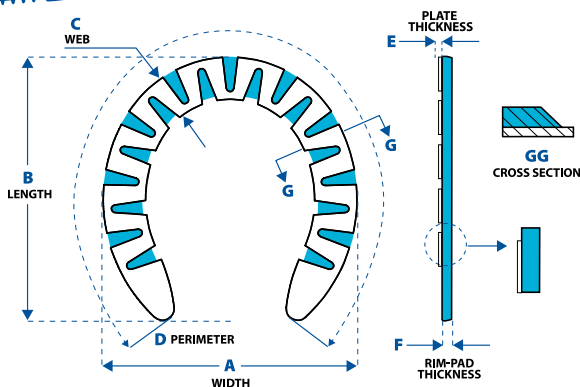
AVAILABLE IN FIVE SIZES:
000, 0, 1, 2, 5

Can be used to make any shoe pattern. Cut with a jigsaw.

PLATES (Sold Separately)
(Size 8 x 12 x 3/16 aluminum alloy plate)



Used by clinics and farriers to build custom “orthotics” without a forge or anvil.



Size	Width		Length		Web		Perimeter		Plate Thickness		Urethane Thickness	
Regular	A		B		C		D		E		F	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
000	3 5/8	92	3 7/8	98	5/8	16	11 7/8	302	1/16	1 3/5	1/4	6
0	4 3/4	121	4 3/4	121	7/8	22	13 7/8	352	5/64	2	1/4	6
1	5	127	5 1/4	133	7/8	22	14 3/4	375	5/64	2	1/4	6
2	5 1/2	140	5 3/4	146	1	25	16 1/4	413	5/64	2	1/4	6
5	6 5/8	168	6 1/2	165	1	25	18 3/4	476	5/64	2	1/4	6

FLEXX®

A unique urethane,
direct-glue solution for
performance and **therapy**.

The benefits of FLEXX®:

- 40% lighter than forged aluminum shoes
- Built with abrasive **GRIT™** concentrated at ground surfaces for wear, grip and traction (patented)
- Built with **NEW grABS™** technology (patented) on the hoof side for the **strongest adhesive bond available**
- Built with an internal wire for shaping
- 2x better wear than forged aluminum shoes
- No shoe prep work required before adhesive application
- Lower profile provides better frog contact with ground, allowing it to absorb load to remove some of the burden on hoof walls
- Same, tight dimensions as forged aluminum shoes / built with a crease
- Better concussion reduction than aluminum and steel
- Bio-mimics™ the natural hoof wall

All Sound Horse **FLEXX®** shoes are built *without* a toe grab or hardened wear plate, allowing our unique urethane shoes to protect the natural hoof wall and bio-mimic™ normal wear patterns.

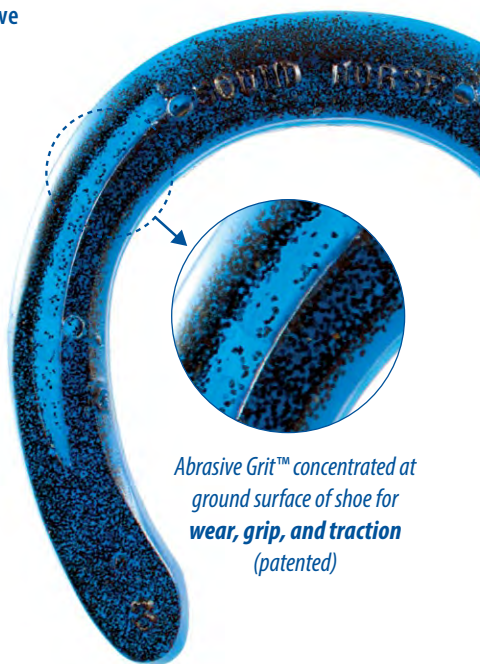
Each shoe also features a wire that provides additional shaping and support while retaining flexibility.



**Now with
grABS™
Technology!**



Photos by Fraley Equine Podiatry



*Abrasive Grit™ concentrated at
ground surface of shoe for
wear, grip, and traction
(patented)*

FLEXX® SPORT

FRONT or HIND

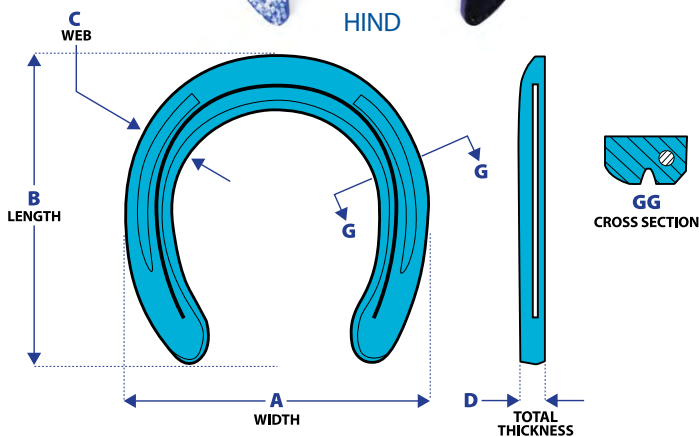
For adult horses in training and competition, **FLEXX® Sport** shoes restore natural hoof function and enhance performance.

FRONT IN EIGHT SIZES:

000, 00, 0, 1, 2, 3, 4, 5

HIND IN FOUR SIZES:

00, 0, 1, 2



Size	Width		Length		Web		Thickness	
STD	A		B		C		D	
	in.	mm	in.	mm	in.	mm	in.	mm
000	4 1/2	114	4 5/8	118	13/16	21	3/8	10
00	4 3/4	121	4 7/8	124	13/16	21	3/8	10
0	5 1/8	130	5 1/8	130	7/8	22	3/8	10
1	5 1/4	133	5 3/8	137	7/8	22	3/8	10
2	5 1/2	140	5 5/8	143	7/8	22	3/8	10
3	5 7/8	149	5 7/8	149	7/8	22	7/16	11
4	6 1/16	154	6 3/16	157	1 3/16	30	9/16	14
5	6 1/4	159	6 1/2	165	1 1/4	32	5/8	16

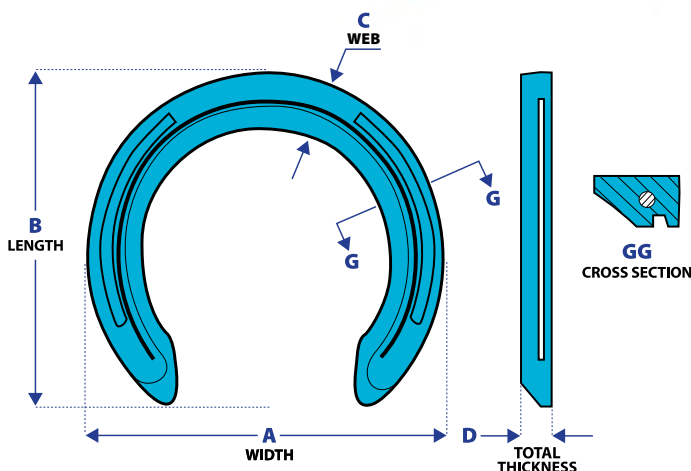
FLEXX® RACE/TRAINING

For race & young horses and pre-sale yearlings, **FLEXX®** plates allow hoof walls the flexibility to grow and move naturally while providing needed protection and support.

IN SEVEN SIZES:

0/24, 1/25, 2/26, 3/27

4/28, 5/29, 6/30

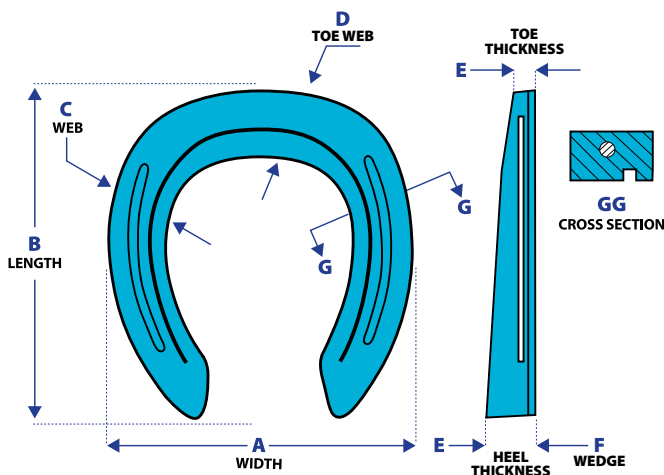


Size	Width		Length		Web		Thickness	
Race	A		B		C		D	
	in.	mm	in.	mm	in.	mm	in.	mm
0/24	4 1/4	108	3 7/8	98	3/4	19	3/8	10
1/25	4 3/8	111	4 1/8	105	3/4	19	3/8	10
2/26	4 1/2	114	4 1/4	108	3/4	19	3/8	10
3/27	4 5/8	117	4 1/2	114	3/4	19	3/8	10
4/28	4 7/8	124	4 5/8	117	3/4	19	3/8	10
5/29	5	127	4 3/4	121	3/4	19	3/8	10
6/30	5 1/8	130	4 7/8	124	3/4	19	7/16	11

FLEXX® THERAPY

Designed with a wide, rolled toe,
FLEXX® Therapy plates are built
like narrow roller motion shoes
and feature a 3 degree wedge to
help young horses with clubby,
upright hooves.

IN FOUR SIZES:
2N, 3N, 4N, 5N



Size	Width		Length		Web		Toe Web		Thickness (Toe) (Heel)				Wedge
Race	A		B		C		D		E				F
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	
2N	3 1/2	89	3 7/8	98	3/4	19	1	25	1/4	6	7/16	11	3°
3N	3 3/4	95	4 1/8	105	3/4	19	1	25	1/4	6	7/16	11	3°
4N	4	102	4 5/16	110	3/4	19	1	25	1/4	6	7/16	11	3°
5N	4 1/4	108	4 5/8	117	3/4	19	1	25	1/4	6	7/16	11	3°

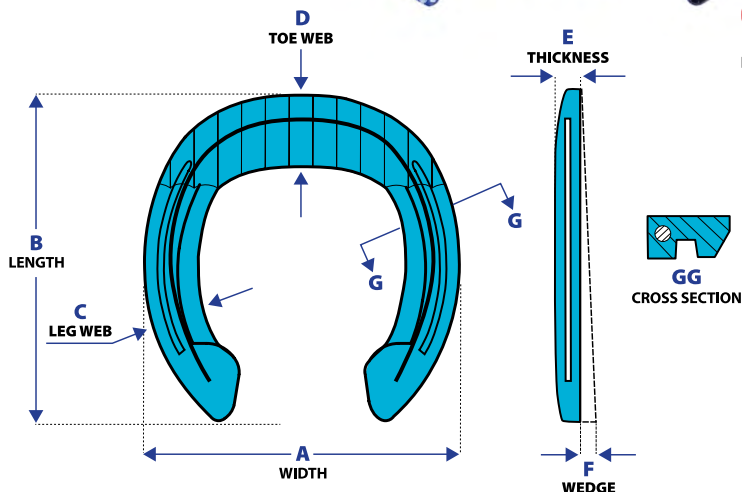
FLEXX® ROLLER MOTION

FLAT or WEDGED

FLEXX® Roller Motion shoes are clinically designed, tested, and proven in more than 10 years of application. Both Flat and Wedged have a progressive roll at the toe.

IN SEVEN SIZES:

5, 6, 7, 8, 9, 10, 11



Size		Width		Length		Leg Web		Toe Web		Thickness		Estimated Wedge Angle
Race	Reg.	A		B		C		D		E		F
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	
5	0	4 ³ / ₄	121	4 ¹ / ₂	114	³ / ₄	19	1	25	³ / ₈	10	2.7°
6	0.5	4 ⁷ / ₈	124	4 ⁷ / ₈	124	¹³ / ₁₆	21	1 ¹ / ₁₆	27	³ / ₈	10	2.6°
7	1	5	127	5 ¹ / ₈	130	¹³ / ₁₆	21	1 ¹ / ₈	29	³ / ₈	10	2.5°
8	1.5	5 ¹ / ₄	133	5 ³ / ₈	137	⁷ / ₈	22	1 ³ / ₁₆	30	³ / ₈	10	2.4°
9	2	5 ³ / ₈	137	5 ⁵ / ₈	143	⁷ / ₈	22	1 ³ / ₁₆	30	⁷ / ₁₆	11	2.3°
10	3	5 ⁷ / ₈	149	6	152	¹⁵ / ₁₆	24	1 ¹ / ₄	32	⁷ / ₁₆	11	2.2°
11	4	6	152	6 ¹ / ₈	156	1	25	1 ¹ / ₄	32	¹ / ₂	13	2.2°

FLEXX® FAQ'S

1 Q: How do I shape the Flexx® horseshoes?

A: You can shape Flexx® by hand if all you are doing is opening or turning a branch. If you want to do more work, use a hammer and anvil or a stall jack as you would for forged aluminum shoes. The polyurethane elastomers we use are rugged and will not break or fracture. We strongly advise that you not use heat to shape ANY urethane horseshoes. Heat will significantly degrade the properties and, if the temperature is high enough, can generate a noxious gas.

2 Q: What application method does Sound Horse recommend?

A: Each farrier / vet using a direct-glue application of horseshoes has their own, proven, trusted method which they should continue to use. Sound Horse does recommend the use of fast-set Acrylic Adhesives when applying the Flexx® horseshoes. Recent experience with Vettec "Adhere" has also been successful.

3 Q: Can I use nails to apply the Flexx® horseshoes?

A: Sound Horse does not recommend the use of nails to apply the Flexx® horseshoes. While there is a crease, the urethane material will not grip & lock the nail heads as does metal. Acrylic adhesive (fast set) is generally the accepted method for successful application. We have, however, heard of some farriers "pecking" a nail in to "guarantee" the attachment. Most shoeing applications do not need this mechanical fastener.

4 Q: Can I drill & tap the Flexx® shoes for studs? Can I use drive in studs?

A: The urethane elastomer we use can be drilled and tapped for studs. You can also use small, tapered drive-in studs. The encapsulated "stiffener" wire stops just beyond the end of the crease in the SPORT shoe to permit a farrier to drill and tap for studs. All of the Flexx® shoes can be fitted with drive-in studs. Neither the screw-in or drive-in studs will lock quite as tightly as they would in metal and the friction fit generated by typical metal-to-metal surface interference is somewhat lower in a urethane shoe. The Sound Horse shoes will, however, generate adequate locking for many typical stud applications.

5 Q: Don't "plastic" horseshoes wear out faster than metal?

A: Good question – it depends on the plastic. Many manufacturers will use a thicker section of "plastic" to accommodate the wear problem so the shoes will last through the normal shoeing interval. Flexx® horseshoes use a high temperature, thermoset urethane (an elastomer) to keep the shoe dimensions close to those of forged aluminum and we ADD an abrasive material (**GRIT™**) to deliver improved wear performance. By use of a proprietary process (patented) Sound Horse is able to concentrate the abrasives toward the bottom of the shoe to deliver maximum wear performance for the user.

6 Q: Are "plastic" shoes thicker and wider than traditional horseshoes?

A: While all other "plastic" shoes have increased dimensions, Flexx® shoes are the SAME dimensions as aluminum horseshoes. The high temp thermoset urethanes we use are high temperature cured to deliver the strength needed to keep dimensions tight.





MEDIAL/LATERAL EXTENSIONS

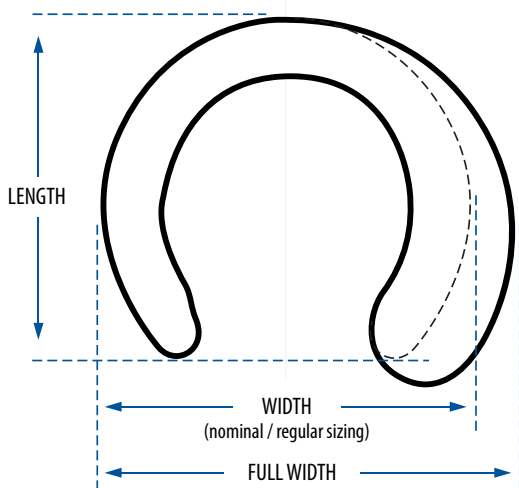
Two options to aid in the treatment of conformation issues in foals and yearlings. Both the urethane and aluminum extensions offer correction with a balanced hoof capsule that is more symmetrically loaded.

COMMON ISSUES WITH TRADITIONAL METHODS

- Corrective trimming on young horses lowers either side of the foot
- Uneven loading on the hoof capsule creates distortion and flares

MEDIAL/LATERAL EXTENSION SOLUTIONS

- Treats angular ankle deformities and supports unstable knees with a balanced hoof
- Used mostly in "toe-in" situations
- **BOTH** the Urethane and Aluminum extensions can be flipped for use on any foot medially or laterally!



STRINGTOWN FORGE™

An ALUMINUM Extension

These direct glue shoes have been used extensively since 1999 in the central Kentucky area on Thoroughbred foals and yearlings.

BENEFITS:

- Easily shaped to fit the abnormal foal or yearling foot
- Very thin profile allows normal frog and sole loading
- Limits movement when healing or helping prevent coffin bone wing fractures
- Strong bonding to all acrylic adhesives
- Minimal surface prep
- Easily drilled for application of traction devices



**7 SIZES AVAILABLE
(2 THRU 8)**



POLYMER FORGE™

A URETHANE Extension

Thin, flexible urethane encourages natural growth patterns and helps “correct” angular limb deformities in foals and yearlings.

The narrow side heel of the urethane extension has been left full to cover a wide range of foot shapes. If necessary it can be easily removed with a grinder before application or with a rasp after applied.



8 SIZES AVAILABLE
(1 THRU 8)



The THINNEST urethane shoes on the market:

- Allows application to only one foot without excessive lengthening of the limb
- Enhances normal frog pressure with or without injecting pad material because foot is closer to the ground

BENEFITS:

- Promotes a natural growth pattern during corrective treatment
- Hoof experiences expansion and contraction in a natural fashion
- Flexibility makes removal easy when starting at the narrow heel
- Superior bonding to ALL acrylic adhesives
- Minimal prep work
- Deliver superior wear resistance
- 25-30% lighter than metal extensions



Size	Width NOMINAL	Width FULL	Length
	in.	in.	in.
1	2 ³ / ₈	2 ³ / ₄	2 ⁵ / ₈
2	2 ³ / ₄	3 ¹ / ₈	2 ³ / ₄
3	3	3 ¹ / ₂	3
4	3 ¹ / ₄	3 ³ / ₄	3 ¹ / ₄
5	3 ¹ / ₂	4	3 ¹ / ₂
6	3 ⁷ / ₈	4 ¹ / ₂	3 ⁷ / ₈
7	4 ¹ / ₄	5	4 ¹ / ₄
8	4 ³ / ₄	5 ³ / ₈	4 ³ / ₄

Urethane		Aluminum	
Thickness	Weight	Thickness	Weight
in.	gm	in.	gm
¹ / ₄	16.4	N/A	N/A
¹ / ₄	19.4	³ / ₁₆	30.9
¹ / ₄	24.9	³ / ₁₆	38.6
⁵ / ₁₆	34.3	³ / ₁₆	43.6
⁵ / ₁₆	42.5	³ / ₁₆	52.7
³ / ₈	61.0	³ / ₁₆	62.2
³ / ₈	72.8	¹ / ₄	105.5
³ / ₈	83.3	¹ / ₄	129.6

FOAL HEEL EXTENSIONS *(2nd Generation Design)*

A URETHANE Extension

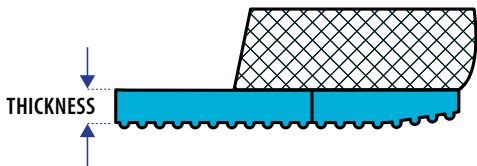
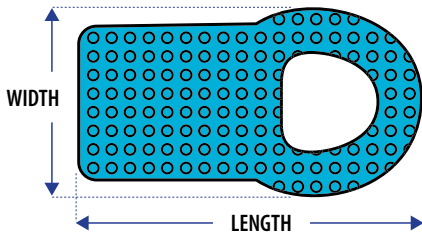
Designed with a rigid urethane sole and progressive rolled toe to help treat the flexor tendon flaccidity. This limb deformity is relatively common in newborn foals with weak flexor tendons and usually involves the hind limbs, although all four legs can be involved.

The Foal Heel Extension encourages a natural stance and growth pattern while muscle and tendon tone improve.

BENEFITS:

- Elevates pasterns and supports the leg while muscle and tendon tone improve
- Allows or promotes a natural growth pattern during corrective treatment
- Prevents heel and pastern soft tissue abrasion injuries and protects heel bulbs
- Allows natural hoof expansion and contraction
- Fabric cuff system allows easy removal
- Superior bonding with all acrylic adhesives
- Minimal prep work
- Rigid urethane delivers superior wear resistance
- Urethane heel extension can be trimmed to required length
- 25-30% lighter than metal extensions

IN THREE SIZES: 1, 2, 3



Size	Width	Length	Thickness
	in.	in.	in.
1	2	4	1/2
2	2 1/2	4 1/2	9/16
3	3	5 1/4	9/16

FRACTURE PLATES

During the past 10 years, an increasing number of **coffin bone fractures** have been diagnosed in **YOUNG FOALS**. Whether this increase is due to the use of better digital x-ray technology, or because of other unknowns, is unclear. It may be that these fractures have always occurred and were previously ascribed to an abscess or random lameness.

These fractures, however, appear to be closely linked to:

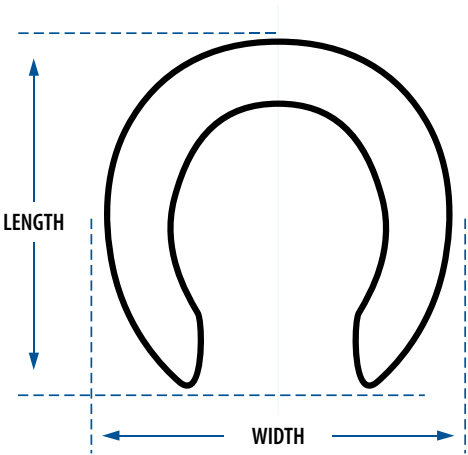
- 1. The age of the foal
- 2. A "correction" created with medial/lateral extensions
- 3. Out of balance trimming

Each of the above may be aggravated by the terrain conditions where the foals live.

Fracture Shoes to address this issue have frequently been made by modifying an aluminum M/L extension to generate a symmetrical shape with a wide web. The aluminum shoe configuration permits an easy fit and, after application with adhesive to "lock up" the foot, most foals with a coffin bone fracture problem will walk off sound. Using the **Fracture Shoe** frequently also means that management does not have to keep the foal "locked up" to allow healing.

The **Sound Horse Fracture Shoes** are sized to fit foals in the age group that appears to be most likely to have coffin bone fractures occur.

IN FOUR SIZES: 2, 3, 4, 5



Size	Width	Length	Thickness
	in.	in.	in.
2	2 7/8	2 7/8	3/16
3	3 1/8	3 1/8	3/16
4	3 3/8	3 3/8	3/16
5	3 5/8	3 5/8	3/16

ROLLER MOTION THIN PLATE

Traditional nail-on shoes
(unpunched) – **not a Series I™**

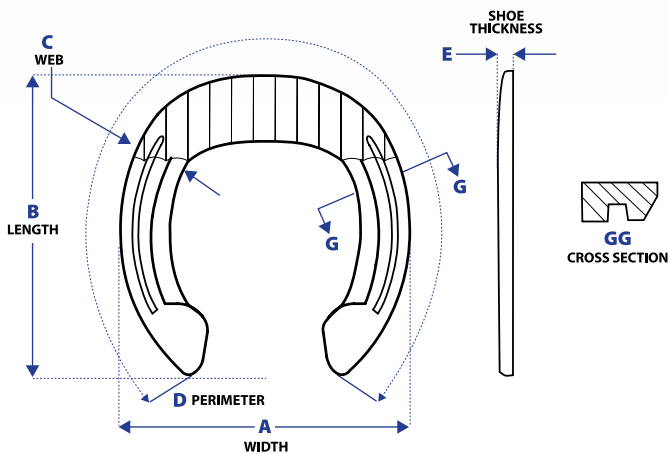
“glue-on.” Roller Motion
ground surface design with
the progressive roll at the toe.

This shoe is **not wedged** as is
the regular Roller Motion Shoe.
Machined from aluminum
alloy plate.



IN SEVEN SIZES:

4 THRU 10
(equivalent to 00 - 3)



Size		Width		Length		Web				Perimeter		Shoe Thickness	
Race	Reg.	A		B		(Leg)		(Toe)		D		E	
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
4	00	4 1/4	108	4 3/8	111	3/4	19	1	25	12 1/2	318	3/8	10
5	0	4 3/4	121	4 1/2	114	3/4	19	1	25	13 3/8	340	3/8	10
6	0.5	4 7/8	124	4 7/8	124	13/16	21	1 1/16	27	14	356	3/8	10
7	1	5	127	5 1/8	130	13/16	21	1 1/8	29	14 5/8	371	3/8	10
8	1.5	5 1/4	133	5 3/8	137	7/8	22	1 3/16	30	15 3/8	391	3/8	10
9	2	5 3/8	137	5 5/8	143	7/8	22	1 3/16	30	16 1/4	413	3/8	10
10	3	5 7/8	149	6	152	15/16	24	1 1/4	32	16 7/8	429	3/8	10

EQUACRYLIC™ ADHESIVE

This is the original, reliable, and proven “Slow Set” modified acrylic adhesive (glue) for hoof repair and shoeing pioneered by Rob Sigafoos over 20 years ago. Packaged in poly-mix packs and sealed in foil for long shelf life. “POLYPACKS” for heating or cooling to control working and set times. Typical set time is 4 to 6 minutes at 70°F.

Requires no special tools to mix and use.

EquAcrylic™ Adhesive has superior packaging for improved shelf-life!

FOIL PACKS

Good for applying one pair of glue-on shoes.

Contents: 2 polypacks of 3.5oz.
(100 gm) each

Total weight = 7oz. (200 gm)



BLACK PIGMENT *for acrylic adhesive*

Intense pigment chemically compatible with all acrylic adhesives. Each syringe can color 4–5 pairs of fabric-cuffed “Glue-on” shoes.

10 GRAMS IN SYRINGE



AVAILABLE IN:



BLACK



BRAIDED FABRICS

Polymeric fabrics to repair and/or reinforce cracked, broken, or damaged hooves. Used only with acrylic adhesives.



- **Polyester** – High Strength
(3" wide flat braid)
- **Spectra™** – High strength & abrasion resistance
(Braided sleeve)
- **Poly-Vectran™** – High strength & abrasion resistance
(4" flat braid used in all SoundHorse fabric cuffs)
- **Cobrasox™** – Ultra High Strength (carbon fiber/Kevlar™)
(3" wide flat braid used for crack repair)

SHEARS



Farrier Grade Tools™

Designed to cut Kevlar, Spectra, Vectran, and other modern polymeric repair fabrics. High carbon steel, Rockwell 72C, hard chromed with high leverage grips & short, powerful serrated jaws.

Useful for farriers working with SoundHorse Series I, II, III

HOOF CRACK SUTURE KIT

A SINGLE PACKET CONTAINING:

- **8 Stainless Sutures with SS Backing Plates**
(pre-threaded with three inch wire legs)
- **8 Stainless Steel Backing Plates**
(additional plates on a loop in the bag)



EQUIFLEX-PAK™

Silicone Hoof Packing, aka: dental impression material. Two-part, gas permeable silicone, 1:1 mix ratio with a quick set time. Excellent compatibility with copper sulfate.

- **3 lb. boxed kits XSoft or Soft**
- **18 lb. bucket XSoft or Soft**



18 lb. Bucket



3 lb. Boxed Kit

Shore "A" Durometer

Soft (blue)	40
XSoft (brown)	25

URETHANE LEG

An anatomically correct Thoroughbred leg useful for teaching, demonstrations and exhibits. The hoof is a perfect 0.5 shoe size, 18 inches high, constructed of durable polyurethane and reusable.



"Glue-on" Application



Nail-on Application



ICE BOOTS

Designed By Horsemen For Horsemen

Rugged, durable urethane constructed ice boots with full knee coverage and handle. These are the strongest and most convenient ice boots available. Available in red, orange, yellow, green, blue, pink and tie-dye (*pick any 2 colors*).

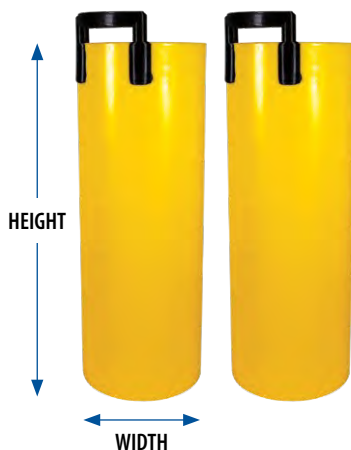
BENEFITS:

- Thick, flexible walls prevents sag
- Strong bottom stands up to dragging
- Holds up to 60 lbs of ice & cold water
- No metal fasteners
- Made to last

Sold in pairs.

Please allow 2-3 weeks for delivery.

Product ships to U.S. continent only (*excluding Alaska and Hawaii*).



ONE SIZE

Size	Width	Height	Thickness
	in.	in.	in.
One Size	10	26	1

AVAILABLE IN:



Including **TIE DYE!**
Pick any two colors to mix.

SIZING SYSTEMS

(Check each product's sizing chart for exact dimensions.)

Race	00	0	1	2	3	4	5	6	7	8	9	10	11	12
Steel & Alumium	–	–	–	–	000	00	0	0.5	1	1.5	2	3	4	5
Alternate	–	–	–	–	XXS	XS	S	S+	M	M+	L	XL	XXL	XXXL

- ALL OF OUR PRODUCTS ARE MADE, SOURCED, AND ASSEMBLED IN THE USA



- SOUNDHORSE FORGED ALUMINUM RACING PLATES AND SHOES ARE SUPPLIED BY VICTORY RACING PLATE CO., BALTIMORE, MD
- ROLLER MOTION SHOES ARE MACHINED ALUMINUM ALLOY



All information contained in this catalog, plus more technical information, is available on our mobile-friendly website: www.soundhorse.com.



PO Box 689 | Unionville, PA 19375, USA

Phone: (800) 801-2654 or (610) 347-0453

Fax: (610) 347-1822

Email: horseshoes@soundhorse.com

www.soundhorse.com

Distributed by:

