

# Footwear Sock & Insole Foam Standards

**KOHL'S**  
*Updated 03/2023*

# Purpose Statement

The intent of this guide is to provide a consistent starting point for Sock/Insole qualities by shoe type and brand - in order to support a **consistent quality and comfort story for the customer.**

Any qualities veering from these standards must be reviewed on a case-by-case basis with your Kohls Production & Tech Design teams.

# SOCK & INSOLE FOAM LAYERS



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# Women's Standards

*By Dept & Brand*

**KOHL'S**  
*Updated 03/2023*

Brand	Croft & Barrow	Lauren Conrad	SO	Sonoma
Sock lining lamination Material	WOVEN GLUE ADHESIVE	PLASTIC GLUE ADHESIVE	PLASTIC GLUE ADHESIVE	PLASTIC GLUE ADHESIVE
Sock lining lamination Thickness	0.1MM	0.2MM	0.2MM	0.2MM
Top Layer foam Material	ORTHOLITE	MEMORY FOAM	LATEX	ORTHOLITE
Top Layer foam Thickness	5MM	2MM	4MM	5MM
Top Layer Density (Shore C)	25D	25D	25D	25D
Mid Layer foam Material	Latex	Latex	N/A	Latex
Mid Layer foam Thickness	2MM	4MM	N/A	2MM
Mid Layer foam Density (Shore C)	25D	25D	N/A	25D
Heel Pad foam Thickness, Density & Materials	N/A	N/A	N/A	N/A
Arch Cookie foam Thickness, Density & Materials	N/A	N/A	N/A	N/A
Other/Notes	uses "ORTHOLITE ECO"			

Brand	Croft & Barrow	Lauren Conrad	SO	SO	Sonoma
Sock lining lamination Material	WOVEN INTERFACING	PLASTIC GLUE ADHESIVE	PLASTIC GLUE ADHESIVE	PLASTIC GLUE ADHESIVE	PLASTIC GLUE ADHESIVE
Sock lining lamination Thickness	0.2MM	0.2MM	0.2MM	0.2MM	0.2MM
Top Layer foam Material	MEMORY FOAM	MEMORY FOAM	MEMORY FOAM	MEMORY FOAM	ORTHOLITE
Top Layer foam Thickness	6MM	4MM	4MM	4MM	3MM
Top Layer Density (Shore C)	30D	15D	10D	10D	25D
Mid Layer foam Material	N/A	EVA	EVA	EVA	LATEX
Mid Layer foam Thickness	N/A	3MM	3MM	3MM	3MM
Mid Layer foam Density (Shore C)	N/A	25D	25D	25D	25D
Heel Pad foam Thickness, Density & Materials	N/A	3MM 25D EVA	3MM 25D EVA	N/A	N/A
Arch Cookie foam Thickness, Density & Materials	5MM 25D EVA	N/A	N/A	N/A	N/A
Other/Notes	uses <b>"TECOMFORT"</b>		<b>**BOXED</b>	<b>**HANGING</b>	uses "ORTHOLITE ECO"

# DRESS 218

Brand	Croft & Barrow	Lauren Conrad	SO	Sonoma
Sock lining lamination Material	PLASTIC GLUE ADHESIVE	PLASTIC GLUE ADHESIVE	PLASTIC GLUE ADHESIVE	EVA FOAM
Sock lining lamination Thickness	0.2MM	0.2MM	0.2MM	1MM
Top Layer foam Material	ORTHOLITE	MEMORY FOAM	LATEX	LATEX
Top Layer foam Thickness	5MM	2MM	4MM	4MM
Top Layer Density (Shore C)	25D	25D	25D	25D
Mid Layer foam Material	EVA	LATEX	N/A	N/A
Mid Layer foam Thickness	1MM	3MM	N/A	N/A
Mid Layer foam Density (Shore C)	25D	25D	N/A	N/A
Heel Pad foam Thickness, Density & Materials	N/A	N/A	N/A	N/A
Arch Cookie foam Thickness, Density & Materials	N/A	N/A	N/A	N/A
Other/Notes	uses "ORTHOLITE ECO"			

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<b>Brand</b>	<b>FLX SNKR</b>	<b>FLX SANDAL</b>
Sock lining lamination Material	N/A	WOVEN INTERFACING
Sock lining lamination Thickness	N/A	0.2MM
Top Layer foam Material	MEMORY FOAM	MEMORY FOAM
Top Layer foam Thickness	4MM	10MM
Top Layer Density (Shore C)	30D	30D
Mid Layer foam Material	N/A	N/A
Mid Layer foam Thickness	N/A	N/A
Mid Layer foam Density (Shore C)	N/A	N/A
Heel Pad foam Thickness, Density & Materials	N/A	N/A
Arch Cookie foam Thickness, Density & Materials	N/A	N/A
Other/Notes	MOLDED FOAM	MOLDED FOAM



Brand	Croft & Barrow	Lauren Conrad	SO	SO	Sonoma
Sock lining lamination Material	PLASTIC GLUE ADHESIVE	PLASTIC GLUE ADHESIVE	PLASTIC GLUE ADHESIVE	PLASTIC GLUE ADHESIVE	WOVEN INTERFACING
Sock lining lamination Thickness	0.2MM	0.2MM	0.2MM	0.2MM	0.2MM
Top Layer foam Material	ORTHOLITE	MEMORY	MEMORY	MEMORY FOAM	LATEX
Top Layer foam Thickness	6MM	3MM	5MM	1MM	3MM
Top Layer Density (Shore C)	20D	20D	15D	10D	25D
Mid Layer foam Material	LATEX	LATEX	N/A	EVA	N/A
Mid Layer foam Thickness	5MM	3MM	N/A	5MM	N/A
Mid Layer foam Density (Shore C)	30D	30D	N/A	20D	N/A
Heel Pad foam Thickness, Density & Materials	N/A	N/A	N/A	N/A	N/A
Arch Cookie foam Thickness, Density & Materials	N/A	N/A	N/A	N/A	N/A
Other/Notes	uses "ORTHOLITE ECO"	*Could use a heel pad	<b>**BOXED</b>	<b>**HANGING/MOLDED CONST.</b>	

Brand	Croft & Barrow	Lauren Conrad	SO	Sonoma
Sock lining lamination Material	WOVEN GLUE ADHESIVE	PLASTIC GLUE ADHESIVE	PLASTIC GLUE ADHESIVE	PLASTIC GLUE ADHESIVE
Sock lining lamination Thickness	0.1MM	0.2MM	0.2MM	0.2MM
Top Layer foam Material	ORTHOLITE	MEMORY FOAM	LATEX	ORTHOLITE
Top Layer foam Thickness	5MM	2MM	4MM	5MM
Top Layer Density (Shore C)	25D	25D	25D	25D
Mid Layer foam Material	Latex	Latex	N/A	Latex
Mid Layer foam Thickness	2MM	4MM	N/A	2MM
Mid Layer foam Density (Shore C)	25D	25D	N/A	25D
Heel Pad foam Thickness, Density & Materials	N/A	N/A	N/A	N/A
Arch Cookie foam Thickness, Density & Materials	N/A	N/A	N/A	N/A
Other/Notes	uses "ORTHOLITE ECO"			

# Men's Standards

*By Dept & Brand*

**KOHL'S**  
*Updated 03/2023*

<b>Brand</b>	<b>Croft &amp; Barrow</b>	<b>Sonoma</b>
Sock lining lamination Material	PLASTIC GLUE ADHESIVE	PLASTIC GLUE ADHESIVE
Sock lining lamination Thickness	0.2MM	0.2MM
Top Layer foam Material	ORTHOLITE HYBRID	ORTHOLITE HYBRID
Top Layer foam Thickness	6MM	3MM
Top Layer Density (Shore C)	35D	25D
Mid Layer foam Material	N/A	EVA
Mid Layer foam Thickness	N/A	3MM
Mid Layer foam Density (Shore C)	N/A	30D
Heel Pad foam Thickness, Density & Materials	N/A	7MM 30D EVA
Arch Cookie foam Thickness, Density & Materials	N/A	N/A
Other/Notes		

<b>Brand</b>	<b>FLX</b>
Sock lining lamination Material	PLASTIC GLUE ADHESIVE
Sock lining lamination Thickness	0.2MM
Top Layer foam Material	MEMORY
Top Layer foam Thickness	5MM
Top Layer Density (Shore C)	20D
Mid Layer foam Material	N/A
Mid Layer foam Thickness	N/A
Mid Layer foam Density (Shore C)	N/A
Heel Pad foam Thickness, Density & Materials	N/A
Arch Cookie foam Thickness, Density & Materials	N/A
Other/Notes	

# Kids/Toddler Standards

*By Dept & Brand*

**KOHL'S**  
*Updated 03/2023*

# KIDS 037 & TODDLER 137

Brand	SO	Sonoma	Jumping Bean
Sock lining lamination Material	PLASTIC GLUE ADHESIVE	PLASTIC GLUE ADHESIVE	PLASTIC GLUE ADHESIVE
Sock lining lamination Thickness	0.2MM	0.2MM	0.2MM
Top Layer foam Material	MEMORY	MEMORY	LATEX
Top Layer foam Thickness	2MM	6MM	4MM
Top Layer Density (Shore C)	15D	25D	30D
Mid Layer foam Material	LATEX	N/A	N/A
Mid Layer foam Thickness	3MM	N/A	N/A
Mid Layer foam Density (Shore C)	20D	N/A	N/A
Heel Pad foam Thickness, Density & Materials	N/A	N/A	N/A
Arch Cookie foam Thickness, Density & Materials	N/A	N/A	N/A
Other/Notes			

# Slippers Standards

*By Dept & Brand*

**KOHL'S**  
*Updated 03/2023*



# WOMEN'S SLIPPERS 135

OUTSOLE	SCUFF	CLOG/MOC	RUGGED	SLIPPER	PLATFORM	CREPE
Sock lining lamination Material	FUSIBLE FOAM INTERFACING	FUSIBLE FOAM INTERFACING	FUSIBLE FOAM INTERFACING	FUSIBLE FOAM INTERFACING	FUSIBLE FOAM INTERFACING	FUSIBLE FOAM INTERFACING
Sock lining lamination Thickness	3MM	3MM	3MM	3MM	3MM	3MM
Top Layer foam Material	MEMORY FOAM	MEMORY FOAM	MEMORY FOAM	MEMORY FOAM	MEMORY FOAM	MEMORY FOAM
Top Layer foam Thickness	10MM	10MM	5MM	5MM	10MM	10MM
Top Layer Density (Shore C)	40D	40D	40D	40D	40D	40D
Mid Layer foam Material	N/A	HD FOAM	HD FOAM	HD FOAM	N/A	HD FOAM
Mid Layer foam Thickness	N/A	10MM	10MM	10MM	N/A	10MM
Mid Layer foam Density (Shore C)	N/A	40D	40D	40D	N/A	40D
Heel Pad foam Thickness, Density & Materials	N/A	8MM 35D EVA	8MM 35D EVA	8MM 35D EVA	N/A	8MM 35D EVA
Arch Cookie foam Thickness, Density & Materials	N/A	N/A	N/A	N/A	N/A	N/A
Other/Notes						
Outsole Reference Image						

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# MEN'S SLIPPERS 135

OUTSOLE	SCUFF	CLOG/MOC	RUGGED	SLIPPER	CREPE
Sock lining lamination Material	FUSIBLE FOAM INTERFACING	FUSIBLE FOAM INTERFACING	FUSIBLE FOAM INTERFACING	FUSIBLE FOAM INTERFACING	FUSIBLE FOAM INTERFACING
Sock lining lamination Thickness	3MM	3MM	3MM	3MM	3MM
Top Layer foam Material	MEMORY FOAM	MEMORY FOAM	MEMORY FOAM	MEMORY FOAM	MEMORY FOAM
Top Layer foam Thickness	5MM	10MM	5MM	5MM	10MM
Top Layer Density (Shore C)	40D	40D	40D	40D	40D
Mid Layer foam Material	HD FOAM	HD FOAM	HD FOAM	HD FOAM	HD FOAM
Mid Layer foam Thickness	10MM	10MM	10MM	10MM	10MM
Mid Layer foam Density (Shore C)	40D	40D	40D	40D	40D
Heel Pad foam Thickness, Density & Materials	8MM 35D EVA	8MM 35D EVA	8MM 35D EVA	8MM 35D EVA	8MM 35D EVA
Arch Cookie foam Thickness, Density & Materials	N/A	N/A	N/A	N/A	N/A
Other/Notes					
Outsole Reference Image					

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# KIDS & INFANT SLIPPERS 135

OUTSOLE	SCUFF	CLOG/MOC	RUGGED	SLIPPER	CREPE	PVC Fabric
Sock lining lamination Material	FUSIBLE FOAM INTERFACING	FUSIBLE FOAM INTERFACING	FUSIBLE FOAM INTERFACING	FUSIBLE FOAM INTERFACING	FUSIBLE FOAM INTERFACING	FUSIBLE FOAM INTERFACING
Sock lining lamination Thickness	3MM	3MM	3MM	3MM	3MM	3MM
Top Layer foam Material	MEMORY FOAM	MEMORY FOAM	MEMORY FOAM	MEMORY FOAM	MEMORY FOAM	HD FOAM
Top Layer foam Thickness	5MM	10MM	5MM	5MM	10MM	7MM
Top Layer Density (Shore C)	40D	40D	40D	40D	40D	40D
Mid Layer foam Material	HD FOAM	HD FOAM	HD FOAM	HD FOAM	HD FOAM	EVA
Mid Layer foam Thickness	10MM	10MM	10MM	10MM	10MM	3MM
Mid Layer foam Density (Shore C)	40D	40D	40D	40D	40D	45D
Heel Pad foam Thickness, Density & Materials	8MM 35D EVA	8MM 35D EVA	8MM 35D EVA	8MM 35D EVA	8MM 35D EVA	N/A
Arch Cookie foam Thickness, Density & Materials	N/A	N/A	N/A	N/A	N/A	N/A
Other/Notes						
Outsole Reference Image						

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