

Interior Felt

Web Copy

COMPANY PAGE - Copy for Centre Panel

Get Inspired

Interior Felt is the evolution of one of the oldest felt manufacturers in the world. Interior Felt has been built upon a company of felting expertise spanning five generations and 150 years. Our passion and experience provide resourceful solutions for your design inspiration.

Interior Felt manufactures and supplies around the world with facilities in North America and Germany. Only 100% wool felt maintains inherent characteristics such as fire resistance, acoustic/thermal benefits, and the unique ability to clean the air. It is truly a responsible choice for the modern-day interior finish.

Felt Facts

- Oldest man-made material
- Naturally sustainable
- Environmentally clean: recyclable and biodegradable
- Air cleaner: wool felt absorbs airborne contaminants
- Only wool felt is naturally fire retardant with thermal and acoustic characteristics
- LEED® accredited
- Meets the human-ecological requirements of Oeko-Tex® Standard 100

[Needed from Office: Specification of each series. Separate Spec. Sheet. PDF form]

COMPANY PAGE - Copy for Far Right Panel

Sustainable Product

In the face of today's global ecological challenges, sustainability is a must. When it comes to interior finishes, wool felt is the perfect choice. From conception to the finished product, wool felt is among the most sustainable materials available.

Organic Product

Raw wool fiber is a living, rapidly renewable material. It is inherently durable and flame resistant, with excellent thermal and acoustic properties. Wool felt is a truly natural choice for interior finishes and opens up endless possibilities for designed environments.

PRODUCT SECTION - Far Right Panel

Designer Felt

Architects, designers, fabricators, and artisans have a blank canvas to be creative with when working with wool felt as an interior finish.

Industrial Felt

Showcasing raw organic tones with unique texture and function, industrial felt is highly resilient and maintains its shape and inherent properties throughout its life cycle.

Cork

100% natural cork comes in rolls and sheets of various thicknesses.

DESIGNER FELT PAGE - Copy for Centre Panel

100% Wool Designer felts exhibit color, texture, and function on walls, ceiling, light traffic floors, and upholstery. With our custom CNC cutting services, the creative possibilities are endless. We offer designer felt in three standard thicknesses and three color series: Natural, Duo, and Mono.

Our felt is tested in accordance with the ASTM E84 and ULC/CAN-S102 guidelines. It achieves class A fire ratings, along with excellent NRC values for its weight and class of material. Technically a sheep getting a “haircut,” the wool felting process is rapidly renewable and sustainable throughout the product life cycle. Felt is made by a process involving a minimal carbon footprint, which uses no environmentally harmful chemicals. In addition, felt is VOC free, recyclable, and biodegradable.

Designer Felt Far Right Panel

Natural

Seven organic tones ranging from white to charcoal.

Duo

Blended heather shades of colors that exude energy yet softness.

Mono

Bright and electric monochromatic colors, plus the staple white and black.

Designer Felt Indiv. Product Specs

[Centre Panel]

Thickness: 5mm (13/64")

Weight: 1400 g/m² (41 oz/yd²)

Density: 0.28 g/cm³

Roll Width: 180cm (70.9")

Content: 100% Virgin Merino Wool

All of Interior Felt's designer felt is made of carbonized merino wool, which is treated with a light paraffin solution to provide water repellency, dyed with eco-friendly vegetable-based dyes, and is short sheared to prevent pilling. Our designer felt meets the human-ecological requirements for Oeko-Tex® Standard 100, and is certified for architectural use in commercial buildings.

INDUSTRIAL FELT PAGE - Centre Panel

Industrial felt is available for the designer who can appreciate raw natural beauty and function.

This type of felt has been used in many industries, from pharmaceuticals to automotive. Its name comes from its use in applications where tolerance and strength are critical.

Industrial felt is processed natural, undyed, raw wool fibers. It is available in off-white and grey-beige tones, in three densities. The density and thickness can be controlled; however, the raw undyed wool fibers create unique tones to each felted roll.

[“Off-white” and “Gray-beige” to click]

Industrial Felt Secondary Nav. - Off-White and Gray-Beige

These various density felts can perform in extreme industrial and mechanical applications, retaining their durability and unique properties over decades of use. Produced in high-, medium-, and low-density, each grade represents a unique tolerance and set of applications. Please refer to the chart for size details as higher-density rolls vary in width.

[LOW MED HIGH to click]

Industrial Felt Tertiary Nav. - High, Medium, Low Densities

Industrial Felt's raw organic tones showcase unique texture and function. We offer Industrial Felt in a variety of densities ranging from high to low.

High

The strongest felt of its class, available in various thicknesses.

Medium

The most common interior choice, this density is equivalent to our Designer Felt series.

Low

The lightest density and weight, low-density felt presents soft, subtle texture with minimal strength.

[icon - macro shot of wool felt]

Off-White

Hard

Content:

Min. 95% wool fiber

Density:

0.32 g/cm³ - 0.36 g/cm³

Thickness:

1/8 inch - 1 inch

Width:

60 inches

Recommended:

Seals, anti-vibration pads, resilient padding

Our hard off-white industrial wool felt is a high-grade dense felt recommended where strength, durability, and hardness are required. Typical uses include seals, door bumpers, anti-vibration dampening pads, and grommets.

Medium

Content:

Min. 95% wool fiber

Density:

0.25 g/cm³ - 0.27 g/cm³

Thickness:

1/8 inch - 1 inch

Width:

72 inches

Recommended:

Sealing, filters, resilient padding

Our medium off-white industrial wool felt is applicable where a resilient felt is needed. Its applications include plugs and seals, dust shields, vibration reduction, shock dampening, filters, and resilient padding.

Soft

Content:

Min. 95% wool fiber

Density:

0.17 g/cm³ - 0.20 g/cm³

Thickness:

1/8 inch - 1 inch

Width:

72 inches

Recommended:

Resilient padding, acoustic panels, filters

Our soft off-white industrial wool felt is recommended for dust shields, acoustic panels, filters for gas and air, and resilient padding.

Gray-Beige

Hard

Content:

Min. 85% wool fiber

Density:

0.32 g/cm³ - 0.36 g/cm³

Thickness:

1/8 inch - 1 inch

Width:

60 inches

Recommended:

Seals, anti-vibration pads, resilient padding

Our hard gray-beige industrial wool felt is suitable for anti-vibration pads, window channels, resilient padding, and various aircraft applications. It is known for its excellent resistance to wear and abrasion.

Medium

Content:

Min. 95% wool fiber

Density:

0.25 g/cm³ - 0.27 g/cm³

Thickness:

1/8 inch - 1 inch

Width:

72 inches

Recommended:

Filters, firm padding, vibration reduction

Our medium gray-beige industrial wool felt is useful for vibration reduction, shock dampening, firm padding, dust shields, and spacers. Use our medium-grade gray-beige felt when a resilient material is required.

Soft

Content:

Min. 75% wool fiber

Density:

0.17 g/cm³ - 0.20 g/cm³

Thickness:

1/8 inch - 1 inch

Width:

72 inches

Recommended:

Sound deadening, insulation, acoustic panels

Our soft gray-beige industrial wool felt is suitable for sound deadening, acoustic panels, dust liners, filters, insulation, padding, and cushioning applications.

CORK PAGE - Centre Panel

Cork presents the perfect substrate to complement felt. A product that has gained momentum within the interior design industry, cork is known for its natural sustainability and versatility as a medium.

Our 100% cork is derived from the bark of cork oak trees. With its exceptional thermal and acoustic properties, cork combines dimension and function. Felt surfaces can be shaped and become tackable when laminated to cork. Our Cork is available in rolls and sheets of various sizes and thickness.

[Needed from office; Thicknesses and Roll cut offered. + Spec. Sheet.]

CORK PAGE - Indiv. Product Specs

[Centre Panel]

Standard Cork Rolls Width Sizes:

1,220mm (48")

Standard Sheet Sizes:

610mm x 914.4mm (24" x 36")

Interior Felt stocks a large inventory of cork rolls and sheets, available in a wide range of thicknesses. Custom sheets and rolls are available upon request.

[following thicknesses correspond with products on the **Far Right Panel**]:

.080mm (1/32")

1.50mm (1/16")

2.50mm (3/32")

3.00mm (1/8")

4.00mm (5/32")

5.00mm (3/16")

6.00mm (1/4")

9.50mm (3/8")

12.5mm (1/2")

SERVICES PAGE - Centre Panel

We pride ourselves on providing the best quality wool felt. Sourcing raw wool from around the world, the felting process is owned and operated by one of the world's oldest manufacturers.

We have facilities in Germany, Canada, and the USA.

SERVICES PAGE - Far Right Panel

CNC

Custom Computer Numerical Control (CNC) cutting achieves clean, precise edges to bring your most intricate design to life. CAD/CAM software with 3D capabilities and digitizer turns your sketch to 3D renderings.

Sewing

Machine sewing and stitching can achieve precise edge detailing or a handmade look.

Die Cutting

Our die cutting services enable felt and cork to be cut in large quantities, efficiently and to exact tolerance. Minimum quantities and consultation are required.

Rolls Cut to Size

Our custom roll cutting service uses computerized roll slitting machines to make precise and consistent lengths of material, as narrow as 5mm (3/16”).

Laminating

Added thickness or distinctive patterns layered over an existing felt surface can both be achieved with laminating.