

textile & leather

guide



content

<u>Introduction</u>	3
<u>Textiles</u>	4
The textiles we work with	4
Textile capabilities	5
Is it possible to change upholstery?	7
How to care for textiles	7
Maintaining upholstery appearance over time	7
<u>Leather</u>	8
The leather we work with	8
Leather capabilities	9
Aniline leather	10
Semi-aniline leather	10
How to care for leather	11
Natural marks and characteristics	11
Refine leather	12
Allure leather	13
Grace leather	14
Endure leather	15
Easy leather	16
Imitation leather	17



introduction

At Muuto, we put a lot of time and care into producing products that are made to last. In aesthetics and strength, Muuto strives to create highly durable designs built to last, passed down generations. By following a few simple care procedures, you can preserve your Muuto product in

great condition for years to come. Furniture that is comprised of multiple materials may require multiple cleaning protocols. Look to the Muuto relevant [product fact sheet](#) for further guidance on maintenance and care for your specific product.



textiles

The textiles we work with

The textiles used in Muuto products are supplied by four different companies: Kvadrat (DK), Nevotex (SE), Arve (IT) and Rohleder (DE).

These are selected due to an extensive knowledge in their field and state-of-the-art material qualities.



textiles

Textile capabilities

When choosing upholstery for your furniture, there are a few practical points you may want to consider: durability, exposure to sunlight, and pilling. Furthermore, you should consider whether to choose natural or synthetic fibers based on their individual properties.

Durability

To give you an idea of how a material responds to wear and tear each material has been given a Martindale score. This simply reflects the number of abrasions, or rubs, before wear and tear start to show; the higher the score, the more durable the material. For instance, a score of 20,000 is sufficient for a sofa for the home. Muuto's seating upholstery has Martindale scores of between 30,000 and 150,000.

Sunlight exposure

If your piece of furniture is exposed to direct sunlight, you may want to con-

sider lightfastness when choosing an upholstery material. Measured on a scale from 1 to 8, lightfastness refers to the material's ability to withstand visible discoloration due to exposure to direct sunlight. The higher the number, the longer it will take for the color of a textile to change. All of our materials offer a lightfastness of at least 3.

Pilling

Pilling refers to the small balls of lint that gather on the surface of a material as it sheds excess fiber. This is measured on a scale of 1 to 5 - the higher the number, the less pilling.

However, regardless of the score, pilling will diminish gradually. Vacuuming your furniture using the dusting brush lowers the risk of pilling from the start.

You can find the corresponding values of a specific textile in our [color code index](#).



textiles

Types of textiles

Natural and synthetic textiles are two distinct categories of textiles, each with its own set of characteristics, pros, and cons. The main difference between natural and synthetic fabrics is how they are made. Natural textiles are made from natural fibers such as cotton or wool while synthetic fabrics are created in labs, transforming chemicals into fibers. Examples of natural textiles are cotton, wool, or linen, while polyester or nylon are common examples of synthetic textiles.

When choosing between different textiles there are multiple factors to consider. Ultimately, the choice depends on your preferences, needs, and values.

Some of the benefits of natural textiles include:

- *Liveliness*
- *Breathability*
- *Durability*
- *Renewable and/or naturally occurring*
- *Some are produced organically*

These textiles are a great natural option but can be more expensive and require special care.

Some of the benefits of synthetic textiles include:

- *Versatility*
- *Durability*
- *Easy to maintain*
- *Inexpensive*
- *Flame-resistant*
- *Some are made from recycled materials*

Synthetic textiles have the advantage of being more affordable and durable, but do not have the same liveliness or heat regulating functionalities as natural textiles.

Different natural and synthetic textiles have their own advantages and disadvantages, so it is important to consider your needs and pick the textile that best speaks to these.



textiles

Is it possible to change the upholstery of any muuto product?

We do not recommend changing the upholstery of any upholstered Muuto products, but if needed we recommend having it changed by a professional.

How to care for textiles

In case of stains, we generally recommend removing non-greasy stains by carefully dabbing with a lint-free cloth or sponge wrung out in clean warm water. If necessary, clean by dabbing with soapy water made with a little dish soap. Finally, dab the surface with clean water. Due to excess dye in jeans, dark jeans may leave stains on textiles; washing and cleaning may not always lead to satisfying results. Please do not rub the material hard as this could result in loss of color or potentially damage the nap.

Furthermore, we recommend that you go to either kvadrat.dk or nevotex.com for further cleaning and maintenance instructions for your chosen textile, as the cleaning methods may vary from one textile to another.

Maintaining upholstery appearance over time

A piece of furniture can appear different depending on the upholstery - leather, linen, wool - all come with their own set of characteristics.

Some upholstered products are designed to have a casual look. This means that wrinkles and folds on the furniture do not constitute a quality defect but are a deliberate design decision. For instance, the Clay upholstery from Kvadrat is a soft linen that folds and stretches gently over time, giving it a casual expression.

Depending on the height and size of the upholstered product, and the intensity of use, the look and firmness of the seat, back, and armrest of it will change. This is a normal process as the upholstery adapts to the body and wear. To maintain an even firmness, we recommend using each seat evenly. Otherwise, uneven wear and tear can occur. Before using the product for the first time, the back and seat cushion must be plumped up and straightened out. Do this regularly to achieve the best comfort and appearance.



leather

The leather we work with

We work with some of Europe's leading leather suppliers to ensure that the leather used in our designs is of the highest quality possible. All leather used in Muuto products has been sourced from either Scandinavian or European cattle. We work with several types of leather, from aniline and semi-aniline leather to imitation leather.



leather

Leather capabilities

Natural leather and imitation leather are two distinct categories of leathers, each with their own set of characteristics, pros, and cons.

Natural leather such as aniline or semi-aniline is made from animal hides. These offer a pleasant feel, develop a unique patina over time, and are more durable and breathable. Imitation leather is made from

synthetic fibers and mimics the appearance of genuine leather. It is a more affordable alternative often easier to clean and maintain.

The choice between aniline, semi-aniline, and imitation leather depends on the desired aesthetic and intended use. As each offers a unique set of properties, it is important to consider your needs and pick a leather that suits you.



leather

Types of natural leather

Aniline Leather

Aniline leather is a pure and natural leather type. The leather shows the natural features that are found in animal hides. These slight variations give it a distinct character and a natural expression with a soft, warm feel.

Our Refine Leather is an aniline leather quality with a smooth, soft surface for optimal seating comfort. The leather is untreated with only a light waxing that allows the leather to breathe and patinate beautifully.

Our Allure Leather, a truly high-end Aniline leather, is from heritage supplier Sørensen. The sanded surface gives it that silky, smooth nubuck feel that exudes exclusivity. Its subtle texture and a velvety touch add a tactile dimension. Over time, the leather will become smoother, shinier and the colors lighter. It is all part of the beauty of living with genuine leather - that you leave your personal mark on it.

Our Grace Leather is from heritage supplier Sørensen. It is an exclusive Aniline leather with a natural, rustic look and a sublime, almost velvety tactile feel achieved by sanding and applying a special type of leather oil to the surface. Additionally, Grace boasts a raw, matte look with an understated elegance. Part of the leather's appeal are the natural markings which bring a unique sense of personality to each hide. A beautiful patina appears over time and with use, as well as exposure to daylight and interior lighting, becoming shinier and smoother.

Semi-Aniline Leather

Semi-aniline leather is a full grain leather with a light top finish. This surface treatment makes the leather more durable. Semi-aniline leather is exceptionally soft and pliable with a high level of comfort. Our Easy Leather and Endure Leather are both semi-aniline leathers. We recommend using Endure Leather for contract projects and public environments due to its durability.



leather

How to care for natural leathers

Natural leather does not perform well in dry air and sunlight. As a precautionary measure, we recommend placing leather-upholstered furniture away from direct sunlight and keeping it away from highly air-conditioned rooms, as these can make the leather fade or dry out.

Regular care of the leather helps maintain its inherent qualities, prolonging the lifespan of its surface. Find more details on how to care for the specific leather types on the following pages.

Natural marks

It is important to appreciate the material's natural attributes when purchasing a product upholstered

in genuine leather. The typical natural characteristics that may occur in different leather types are:

- *Insect bites*
- *Scars*
- *Neck wrinkles*
- *Beauty marks*
- *Color variations from one hide to another, also in a single hide*
- *Variations in natural grain, from one hide to another, also in a single hide*

Leather changes appearance over time, developing a casual elegance with natural creases and a much sought-after patina. Follow the care instructions to ensure that your leather remains soft, comfortable, and durable.



Color Variations



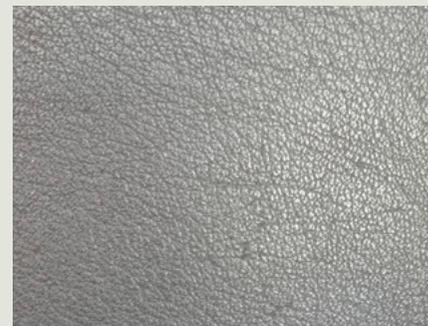
Natural Grain Variations



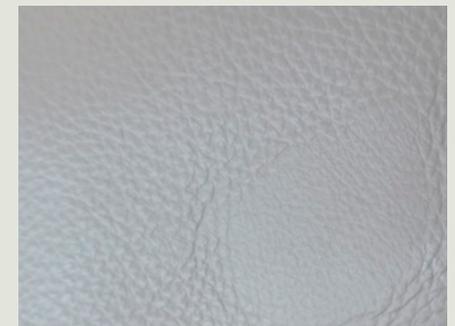
Neck Wrinkles



Scars



Insect Bites



Beauty Marks

our natural leathers

Refine Leather

Character & quality

If you are looking for softness and natural patina, Refine Leather is an excellent choice. As an aniline leather, a pure and natural leather type, it will darken and build character with time. However, as the leather is dyed, the color will not change dramatically. The leather shows off the natural features and slight variations found in animal hides. Made from European raw hides, Refine Leather is dyed through, chrome tanned, and produced without the use of PCP and CFC which can be harmful to the environment.

Care & maintenance

Please remember that natural leather does not perform well in dry air and sunlight. As a precautionary measure,

we recommend placing leather-upholstered furniture away from direct sunlight and keeping it away from highly air-conditioned rooms, as these can make the leather fade or dry out.

Regular care of the leather helps maintain its inherent qualities, prolonging the lifespan of its surface. Clean the leather regularly with a dry cloth or soft brush. Treat the leather at least four times a year using only special leather treatment products. Visit ca-mo.com for further information on cleaning leather.

Please note

It is important to read the manual carefully to avoid damaging the leather. All leather care is at the customer's own risk.



our natural leathers

Allure Leather

Character & quality

Allure Leather is a soft nubuck aniline leather from European raw hides, known for its exclusive appeal and soft, velvety feel. The leather is dyed through, chrome tanned and produced without PCP and CFC, which can be harmful to the environment.

Allure is a truly high-end Aniline leather. The sanded surface gives it a silky, smooth nubuck feel that exudes exclusivity, with a subtle texture and a velvety touch that adds a tactile dimension. Allure comes in 11 colors, all with a discrete natural grain unique to each hide.

Allure has a matte surface. Over time, the leather will become smoother, shinier and the colors lighter. It is

all part of the beauty of living with genuine leather - that you leave your personal mark on it.

Care & maintenance

Being a natural material, leather requires looking after. If you care for the leather in the right way, it will become increasingly beautiful over time.

Only vacuum clean with a soft brush. Never use soap or water, which might compromise its velvety look and feel. Do not apply leather grease or soak the leather. Avoid any chemical products, such as saddle soap, leather cleaners or household products. Visit sorensenleather.com for further information on cleaning leather.



our natural leathers

Grace Leather

Character & quality

Grace leather is an Aniline leather from European raw hides with a natural look and velvety feel, characterized by the natural markings and imperfections that give it a distinct beauty. The leather is dyed through, tanned without the use of chrome, and produced without PCP and CFC, which can be harmful to the environment. Grace is an exclusive Aniline leather with a natural, rustic look and a sublime, almost velvety tactile feel achieved by sanding the leather and applying a special type of oil to the surface. Additionally, Grace boasts a raw, matte look with an understated elegance.

Part of the leather's appeal are the natural markings which bring a unique sense of personality to each hide. Grace comes in 10 colors, all mature, natural, and calm. A beautiful patina appears over time and with use,

as well as exposure to daylight and interior lighting, becoming shinier and smoother.

Certifications

Grace is from leather supplier Sørensen and has received Nordic Swan Ecolabel and Der Blaue Engel.

Care & maintenance

Being a natural material, leather requires looking after. If you care for the leather in the right way, it will become increasingly beautiful over time.

Only vacuum clean with a soft brush. Never use soap or water, which might compromise its velvety look and feel. Do not apply leather grease or soak the leather. Avoid any chemical products, such as saddle soap, leather cleaners or household products. Visit sorensenleather.com for further information on cleaning leather.



our natural leathers

Endure Leather

Character & quality

As a semi-aniline leather, Endure Leather will slowly develop patina, although its color will not change markedly. Made from Scandinavian raw hides, it is dyed through using a chrome-free tanning process.

Care & maintenance

Please remember that natural leather does not perform well in dry air and sunlight. As a precautionary measure, we recommend placing leather-upholstered furniture away from direct sunlight and keeping it away from highly air-conditioned rooms, as these can make the leather fade or dry out.

Regular care of the leather helps maintain its inherent qualities, prolonging the lifespan of its surface. Clean the leather regularly with a dry cloth or soft brush. Treat the leather at least four times a year using only special leather treatment products. Visit ca-mo.com for further information on cleaning leather.

Please note

It is important to read the manual carefully to avoid damaging the leather. All leather care is at the customer's own risk.



our natural leathers

Easy leather

Character & quality

Easy is a lightly buffed natural grain leather designed and processed in Italy. The semi-aniline leather is dyed through, chrome tanned and finished with resins and pigments, creating a color that will not change markedly with time as the leather develops a patina.

Care & maintenance

Please remember that natural leather does not perform well in dry air and sunlight. As a precautionary measure, we recommend placing leather-upholstered furniture away from direct sunlight and keeping it away from highly air-conditioned rooms, as these can make the leather fade or dry out.

Regular care of the leather helps maintain its inherent qualities, prolonging the lifespan of its surface. Clean the leather regularly with a dry cloth or soft brush. Treat the leather at least four times a year using only special leather treatment products. Visit ca-mo.com for further information on cleaning leather.

Please note

It is important to read the manual carefully to avoid damaging the leather. All leather care is at the customer's own risk.



imitation leather

If you are looking for a non-natural product that is easy to clean, imitation leather, also known as a synthetic or faux leather, is a good option. Imitation leather comes in many colors and is designed to mimic the look and feel of natural leather without the use of animal hides.

Illusion Leather

Character & quality

Illusion Imitation leather made from PU (Polyethan) is hard-wearing and easy to maintain, making it particularly well-suited to public

spaces such as restaurants, cafés, and lounges. Imitation leather is also a great alternative for health-care settings and public spaces where furniture and fittings require frequent and thorough cleaning.

Care & maintenance

Clean with lukewarm PH-neutral soapy water and a soft cloth or soft brush. Do not use solvents or chemical cleaners, although cleaning can be done with alcohol-based cleaners. Wipe with a damp cloth to finish. Visit nevetex.com for further information on cleaning imitation leather.



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