



SHADES BY MATISS
custom shading solutions

SOFT TREATMENTS AND HANGING TEXTILES

Roman Shades | Ripple Fold Drapery | Pleated Drapery

THE ALMEDAHL'S FUNCTIONAL CONCEPTS EXPLAINED

We take pride in assisting you to optimize interior designs for human well-being. With sustainability as a guiding star, our solutions help enhance public spaces; Education, Hospitality, Offices and Care. Our functional concepts are:

- Soft solar protection
- Sustainability management
- Hygiene management
- Acoustics management
- Management of tactility and color

Our aim is to improve everyday life by creating better environments to work, study, create, play, meet, eat, relax, sleep and enjoy – or put quite simply; to create...

A better place to be.

SOFT SOLAR PROTECTION

Curtains with solar protection function. No extra charge.



- Soft solar protection is curtains with solar protection
- The solar protection performance of our curtains is fully equivalent to our solar protection fabrics
- Now, you have more choices for both aesthetics and function

Daylight and solar control are demonstrably important for both well-being and energy sustainability. Now, we can describe the solar control performance of our hanging textiles. This adds a brand new dimension to hanging textiles. Hence, you may choose hanging textile from openness factor. Also, we offer hanging textiles with surprisingly high combined average solar reflection and absorption value.

Our hanging textiles will typically reflect and absorb between 40 and 100% of the incoming solar energy. This is fully equivalent to our traditional rigid solar protection fabrics. Suddenly, the range of product choices to design the optimal solution has been expanded in terms of both aesthetics and function.

SUSTAINABILITY MANAGEMENT

- Buildings are one of the largest sources of CO2 emissions
- The best way to reduce CO2 from buildings is soft and rigid solar protection fabrics
- Almedahls developed Five Zero Green and is now CO2 neutral

By now, humanity needs urgently to migrate to more sustainable solutions which do not compromise performance. This means dealing with the largest single source of emissions which is buildings. The most inexpensive way to reduce CO2 from buildings is demonstrably soft and rigid solar protection fabrics. In response, Almedahls has taken decades of experience in green solutions to new heights by developing and certifying five green process checkpoints used throughout their textile value chain. This is called Five Zero Green.

It means, for instance, that our production is CO2 neutral. Not in year 2040. But now. You can contribute to sustainability. For the greater good and for business reasons.



HYGIENE MANAGEMENT

Solutions for care and hygiene sensitive spaces



- Our hanging textiles are adapted to hygiene standards used by the care sector
- We understand in which hygiene areas hanging textiles may be used and how
- All applicable products supported by laboratory tests and certificates

Before the needs of the care sector became a critical issue all over the world, we developed standards to comply with the hygiene protocols of the care sector. To ensure that hospitals, nursing homes, clinics, blood banks, and other institutions caring for human beings can safely continue to use hanging textiles, we adapted our products to the hygiene guidelines used by the institutions.

We now understand in which areas hanging textiles may be used and how. We understand the official hygiene protocols, including permissible cleaning methods and disinfection agents.

Our fabrics are demonstrably in compliance with care sector hygiene standards. Supported by laboratory tests and certificates

ACOUSTICS MANAGEMENT

Nurturing human creativity with acoustics well-being fabrics.

- An engineered sound environment is important for well-being
- Hanging textiles are textile sound absorbents
- Our Acoustics Well-being Calculator will help you

The source of our wealth often comes down to human creativity. It is imperative that we create spaces with room for creativity and well-being. An engineered and controlled sound environment is demonstrably important for our well-being and productivity. Products in this selection are textile sound absorbents and have been measured for acoustics properties. Our DRESS & DEFINE fabrics provide alpha (α) values in a range between 0.05 and 0.95. How to know what to measure, how to measure, which targets are relevant for acoustics, and how much sound absorbing material to install?

To answer these questions, Almedahls has developed an Acoustics Well-being Calculator. This tool will help you understand how fabrics from Almedahls Solutions may contribute to acoustics wellbeing.



MADE TO YOUR SPECS DRAPERY

Window openings or sliding glass doors, residential or hospitality, Shades by Matiss has two great solutions for you with our customized Pinch Pleat and Ripplefold Draperies.

Pinch Pleat Draperies

Also known as French Pleat draperies, this is the more commonly used pleat style due to its cost effectiveness. The fabric is drawn into a pleat at the top and typically hung with drapery hooks that allow the drapes to easily slide along the hidden rod. While the more traditional choice, Pinch Pleat draperies can have a more contemporary look with the right fabric choice.

Ripplefold Draperies

Slightly more expensive than Pinch Pleat draperies, Ripplefold draperies offer the elegance of a beautifully consistent fold each and every time. With snaps that attach at the top hem and slide smoothly along the track, Ripplefold is the choice for less bulk combined with more view and natural light as the undulating wave pattern of the drapes collapses gently when opening.

The ability to use fabrics with printed images on Ripplefold draperies without losing the representation makes them a favorite among modern interior designers. Likewise, the ease with which the panels can be cleaned or changed due to the snap tape header is the reason for their popularity in the hospitality field.

Made to Your Specs

Depending upon fabric choice, both drapery options can have either a 4" double-turned hem or a weighted, bottom-sewn Eurohem for the ideal drapery hang.

Our workroom uses Kirsch snap tape, suitable for 60%, 80%, 100% and 120% fullness, in one-way or split draw with baton or cord control and butt or overlap master.

Fabric Options

Ready drapery line – 15 fabrics, 44 SKUs

Sheer – 11 fabrics, 28 SKUs

Translucent (non-sheer) – 2 fabrics, 10 SKUs

Dim Out – 2 fabrics, 6 SKUs

*Non-sheer drapes are available with privacy or blackout lining. Sheers are unlined.



HARDWARE

Shades by Matiss offers Kirsch's Architrac commercial-grade heading track system for our popular Pinch Pleat and Ripplefold draperies. Suitable for both residential and commercial applications, Architrac is both versatile and efficient. A small, yet strong profile, means smooth operation throughout whether you choose manual (cord or wand) operation or motorization.

Drapery motorization options include the Versa drapery motor (AC or battery powered) from Rollease Acmeda or Somfy's motor range: Glydea Ultra 60 RTS AC, Irismo 35 RTS Wire Free.

A leading quiet curtain motor, Glydea ULTRA is suitable for any project where silence is paramount. Multiple technology compatibility suits user control preferences and integrates with smart buildings and smart homes.



DRIFT

100% Polyester FR | 118" WIDTH | α 0.05 | Color range of 4 nuances
SOLAR Value $R_s + A_s = 40$ | Flame retardant
Five-Zero-Green | REACH

Drift is part of the finely curated Nature Study which celebrates the diversity of woven textiles. The concept provides endless possibilities of combining exquisite textures with different expressions; from delicate, sheer mesh and coarse melanges to smooth velvet and dense dim-outs, for any room. The timeless textures, which all drape beautifully, are arranged into color families making it easy to find the right shade and light filtering property for your project.

The organic drape presented by DRIFT and its subtle transparency turns the room into a soft décor and creates a space within a space. DRIFT is available in a discrete color scheme of 4 natural shades which are a superb match for materials such as stone and wood. Further, DRIFT will soften up the look of metals.

DRIFT gently manages light and brings you in contact with the exterior thanks to an Openness Factor of 36%. It is perfect for environments where we want to create a slight feeling of privacy with an airy fabric. DRIFT'S light and delicate mesh diminishes observation from outside. The more folding you apply, the more intimate the room becomes. It is a perfect partner for dim-out textiles, especially in spaces such as hospitality where two layers of fabrics are applied. DRIFT is a humble textile which loves to integrate with other components in the room. Its harmonious character is all about bringing balance and tranquility into a space.

Technically DRIFT is part of the Hygiene Wellbeing Concept (washable at 70 degrees), the Daylight Well-being Concept (a combined average solar absorption and reflection value of 40). Moreover, the fabric is flame retardant.



Apple Blossom

Champagne

Old Silver

Suntan



A textile mesh with an open attitude that draws a calming decor

BREEZE

100% Trevira CS | Width 130" | SOLAR Value Rs + As = 40 | Color range of 3 nuances
Flame retardant | Five-Zero-Green | Oeko-tex | REACH

BREEZE is a curtain fabric which welcomes daylight with open arms because of its elegant sheer weave. Despite an openness factor of 31%, BREEZE has a combined average solar absorption and reflection value of 40 which means that only 60% of incoming solar energy will be transmitted into the room.

The shiny lustre graciously transmits a generous amount of light and elevates the experience of a space with great care. SHINE is a lightweight in 330" width, with a discreet texture that loves to blend with the airflow in the environment.

BREEZE is both unpretentious and versatile, applicable in many settings. It is suitable for spaces where we want textiles to melt into the room and support the mood.

A light and crispy colour range that opens a space and contributes to a positive and calm atmosphere.

BREEZE is suitable for hygiene sensitive spaces as part of the Hygiene Well-being Concept



Cotton Candy

Dust Storm

Foam



A true sheer which embraces daylight and controls solar energy.

NUANCE

100% Trevira CS | Width 130" | α 0.15 | Color range of 3 nuances
SOLAR Value Rs + As = 50 | Flame retardant
Five-Zero-Green | Oeko-tex | REACH

Nuance is a light and fluid drapery textile with fresh, clean look. Its 130" width ensures seamless hanging as a room divider or in front of large windows. The fabric has a subtle lustre, drapes well and filters the light beautifully. A shimmering, almost iridescent effect, is created by the combination of different colors in warp and weft. The tonal palette makes it easy to combine various nuances. Nuance is also great to co-ordinate with our 122" wide, translucent, drapery textile Vista, which is denser, but have the same kind of color effect, to create a functional and harmonious atmosphere in any setting

NUANCE is a light and fresh textile that subtly shifts between two color tones in warp and weft. It showcases humbly its gracious gradients that add extra dimension and depth to the playful personality. NUANCE speaks a sophisticated language in 130" width, and 3 color choices. Its surface glows curiously when touched by light.

Just like VISTA it looks solid from afar, but from up close it shows off a delightful play of shifting nuances and is really an eye catcher. NUANCE is available in effortless neutrals. The weave is engineered with an openness factor of 18%, which softly breaks and admits light in a pleasant way.

NUANCE is an easy choice for windows but is also an expert in creating and dividing rooms with flexible walls of fabric of intriguing quality and a semi-private level of opacity.

In technical terms, NUANCE is part of the Hygiene Well-being Concept (washable at 70 degrees), the Acoustics Well-being Concept (a weighted alfa value of 0.15), and the Daylight Well-being Concept (a combined average solar absorption and reflection value of 50).



Pewter

Ghost

Mist Grey

Muddy River



A faded glow effect with amazing hues and technical performance.

HESSE

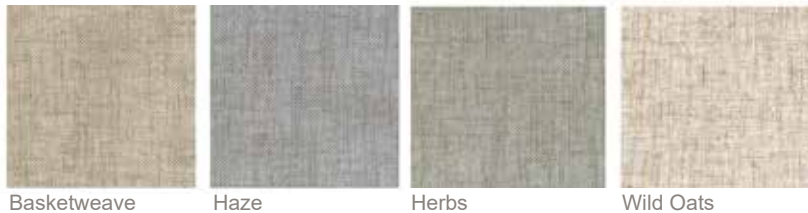
95% Polyester FR/5% viscose | Width 130" | α 0.20 | Color range of 4 nuances
SOLAR Value Rs + As = 65 | Flame retardant
Five-Zero-Green | REACH

Hesse is part of the finely curated Nature Study which celebrates the diversity of woven textiles. The concept provides endless possibilities of combining exquisite textures with different expressions; from delicate, sheer mesh and coarse melanges to smooth velvet and dense dim-outs, for any room. The timeless textures, which all drape beautifully, are arranged into color families making it easy to find the right shade and light filtering property for your project

HESSE combines the benefits of polyester fiber with the look of linen. The almost raw flax texture creates a snug everyday atmosphere. The surface has a lot of depth and a heavy character. The density of the fabric (Openness Factor of 12%) is perfectly balanced to transfer daylight that fills the room with warm vibrant tones. It gives the environment a restful mood. HESSE is all about creating feeling and the colors in the range harmonize with each other and love to partner up with soft tones in your design. The 4 colors set the mind at ease and may either tone down or emphasize more vivid colors in a space.

Up close, you can clearly see the fine details in the melange texture and how it shifts playfully depending on the light. At a distance this effect melts into a more solid surface and it gives it a substantial look and feel with a bold and heady drape.

HESSE is flame retardant, and with a combined average solar absorption and reflection value of 65 the fabric is effective for solar energy control. Further, HARVEST provides an acoustics value (weighted alfa) of 0.20



Five Zero Green



A raw flax effect in a light filtering with a restful and friendly character.

SUNDANCE

100% Trevira CS | Width 130" | α 0.20 | Color range of 3 nuances
SOLAR Value Rs + As = 65 | Flame retardant
Five-Zero-Green | REACH

Sundance is part of the finely curated Nature Study which celebrates the diversity of woven textiles. The concept provides endless possibilities of combining exquisite textures with different expressions; from delicate, sheer mesh and coarse melanges to smooth velvet and dense dim-outs, for any room. The timeless textures, which all drape beautifully, are arranged into color families making it easy to find the right shade and light filtering property for your project.

The depth SUNDANCE provides is very lively and brings an extra dimension to the context in a space. In combination with a color scheme of natural tones with 3 options, the vibe of the textile is best described as natural, discreet sophistication. With a natural and organic deepness, SUNDANCE wonderfully creates a gradient effect that matches numerous materials such as: wood, stone, concrete, glass, and different type of metals.

The charismatic melange effect adds a texture which subtly attracts the attention and gives the textile a character reminding us of finely woven clothing textiles.

SUNDANCE has a well-balanced opacity (Openness Factor 11%), one that provides the room with a light feeling of privacy. The drape is gracious and when hung in waves, SUNDANCE exposes its beautiful soft straight folds.

SUNDANCE provides a combined average solar reflection and absorption value of 65 which makes the fabric effective for solar energy control. The weighted alfa value is 0.20 and therefore SUNDANCE will meaningfully contribute to the acoustics of the space. Also, SUNDANCE is part of our Hygiene Well-being Concept for care facilities. In combination with the flame retardant properties, SUNDANCE is well suited for all public spaces.



An elegant light filtering melange with stunning depth and soft tones.

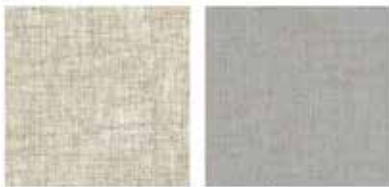
NATURE

95% Polyester FR/5% viscose | Width 130" | α 0.20 | Color range of 2 nuances
SOLAR Value Rs + As = 75 | Flame retardant
Five-Zero-Green | REACH

Nature is part of the finely curated Contract Creations concept which celebrates the diversity of woven textiles. The concept provides endless possibilities of combining exquisite textures with different expressions; from delicate, sheer mesh and coarse melanges to smooth velvet and dense dim-outs, for any room. The timeless textures, which all drape beautifully, are arranged into color families making it easy to find the right shade and light filtering property for your project.

This textile gets its charisma from the combination of the intense dense weave and an authentic linen effect despite having all the benefits coming from 95% polyester. The smart use of an uneven yarn characterizes the surface with an appealing and delicate touch. From up close, the *mélange* effect is evident, but from a distance the surface appears more solid. With an openness factor of 10%, NATURE has an airy vibe and a pleasant translucency that suits environments where a well-balanced amount of incoming light is crucial.

The color range offers Two muted colorful neutrals that we find in Nordic nature, with the purpose of bringing the elements of the exterior into the interior, and thus to enhance a feeling of connection between nature and people in built environments. NATURE will contribute strongly to energy efficiency and daylight well-being with a combined average solar absorption and reflection value of 75. Also, given a weighted alfa value of 0.20, NATURE will meaningfully help achieving acoustic balance in a room. Like most of our hanging textiles, NATURE is flame retardant.



Nature Oats

Nature pewter



Five Zero Green



A semi-transparent curtain fabric with a sophisticated touch.

VISTA

100% Trevira CS | Width 122" | α 0.60 | Color range of 8 nuances
SOLAR Value Rs + As = 75 | Flame retardant
Five-Zero-Green | Oeko-tex | REACH

The characteristics of Vista are the subtle color effects, which are created by using different colors in warp and weft. Vista is the perfect translucent base fabric which provides separation whilst still letting light through, it is soft and drapes beautifully. To create intriguing soft tonal effects Vista is also great to combine with our transparent fabric Nuance which is 130" wide and has an equally broad color palette.

The unique character of VISTA comes from amazing depth due to the use of different yarn colors in warp and weft. This creates a wave of nuances and a perceived color diversity beyond the 8 colors in the palette. The color range offers light neutrals next to warm shades of rose, green, and blue. This makes for using VISTA in the design of calming spaces with a warm ambiance. VISTA teams up really well with NUANCE which has a similar gradient effect and construction, albeit with a more airy personality.

The light reflection of VISTA from two color threads will naturally draw the eye, which will also be attracted to the generous drape.

VISTA has an Openness Factor of 0% and transmits light with great care and control. The solar control performance of VISTA is powerful given a combined average solar absorption and reflection value of 75.

The fabric is prominently featured in our Acoustics Well-being Concept and has a weighted alfa value of 0.60. VISTA is inherently flame retardant and is proven in health care spaces.



A dynamic wave of nuances in a translucent weave with Openness Factor 0%.

PLUSH

100% Polyester FR | Width 55" | α 0.65 | 50000 Martindale | Standard color range of 2 nuances | SOLAR Value Rs + As = 90 | Flame retardant | Five-Zero-Green Oeko-tex | REACH

Plush is part of the finely curated Contract Creations which celebrates the diversity of woven textiles. The concept provides endless possibilities of combining exquisite textures with different expressions; from delicate, sheer mesh and coarse melanges to smooth velvet and dense dim-outs, for any room. The timeless textures, which all drape beautifully, are arranged into color families making it easy to find the right shade and light filtering property for your project.

Apart from being soft, luxurious, and elegant, PLUSH is densely woven and short piled which ensures an even surface. This makes VELVET highly versatile which is accentuated by a comprehensive list of technical achievements. The fabric has a beautiful drape, is easy to maintain and works in various environments for both curtain- and upholstery applications.

The acoustics alfa value of PLUSH is 0.65, and the fabric reflects or absorbs 90% of the incoming solar energy which makes VELVET attractive for both acoustics- and daylight well-being. Also, PLUSH is applicable in hygiene sensitive spaces where washability at 70 degrees is required. The fabric is unsurprisingly flame retardant with several certificates including IMO for maritime environments.



charcoal

flax



Five Zero Green



*Velvety luxury with an even surface
engineered for public spaces.*

LUNA

100% Polyester FR | Width 118" | α 0.70 | Color range of 4 nuances
SOLAR Value Rs + As = 100 | Flame retardant
Five-Zero-Green | REACH

Luna DO is part of the finely curated Contract Creations concept which celebrates the diversity of woven textiles. The concept provides endless possibilities of combining exquisite textures with different expressions; from delicate, sheer mesh and coarse melanges to smooth velvet and dense dim-outs, for any room. The timeless textures, which all drape beautifully, are arranged into color families making it easy to find the right shade and light filtering property for your project.

LUNA is part of the finely curated hanging textile Texture Concept which celebrates the diversity of woven textiles. The concept provides endless possibilities of combining exquisite textures with different expressions; from delicate, sheer mesh and coarse melanges to smooth velvet and dense dim-out. The color palette of LUNA is built from four versatile neutrals perfect for a calm and natural setting, and co-ordinated with the other qualities in the Texture Concept.

The fabric front is a coarse natural texture with high density while the back is smooth with a slight lustre. Together with a drape which is soft but marked, LUNA gives a premium impression with a character of its own.

The excellent sound absorption of LUNA (weighted alfa value of 0.70) is a great tool for designing calm and natural settings. Even in Health Care spaces as MOON is part of our Hygiene Concept. As all fabrics included in the Daylight Well-being Concept of Almedahls, LUNA is measured for solar control performance, and will absorb and reflect all incoming solar energy when drawn. The width of the fabric is perfect for railroading to create seamless hanging.



A room darkening dimout with a premium feel and a light woven look.



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custom shading solutions