



naNea
rethinking synthetics



CIRCLE HANGING TEXTILES FROM ALMEDAHL'S: A LEAP FORWARD IN TEXTILE CIRCULARITY

naNea is the world's **FIRST** and **ONLY** textile material which has achieved the status Cradle to Cradle Certified Gold for the biological cycle.

This means they are made for biodegradability and made completely without toxins throughout the entire manufacturing process.

The materials are partially made from biobased feedstock.

almedahls

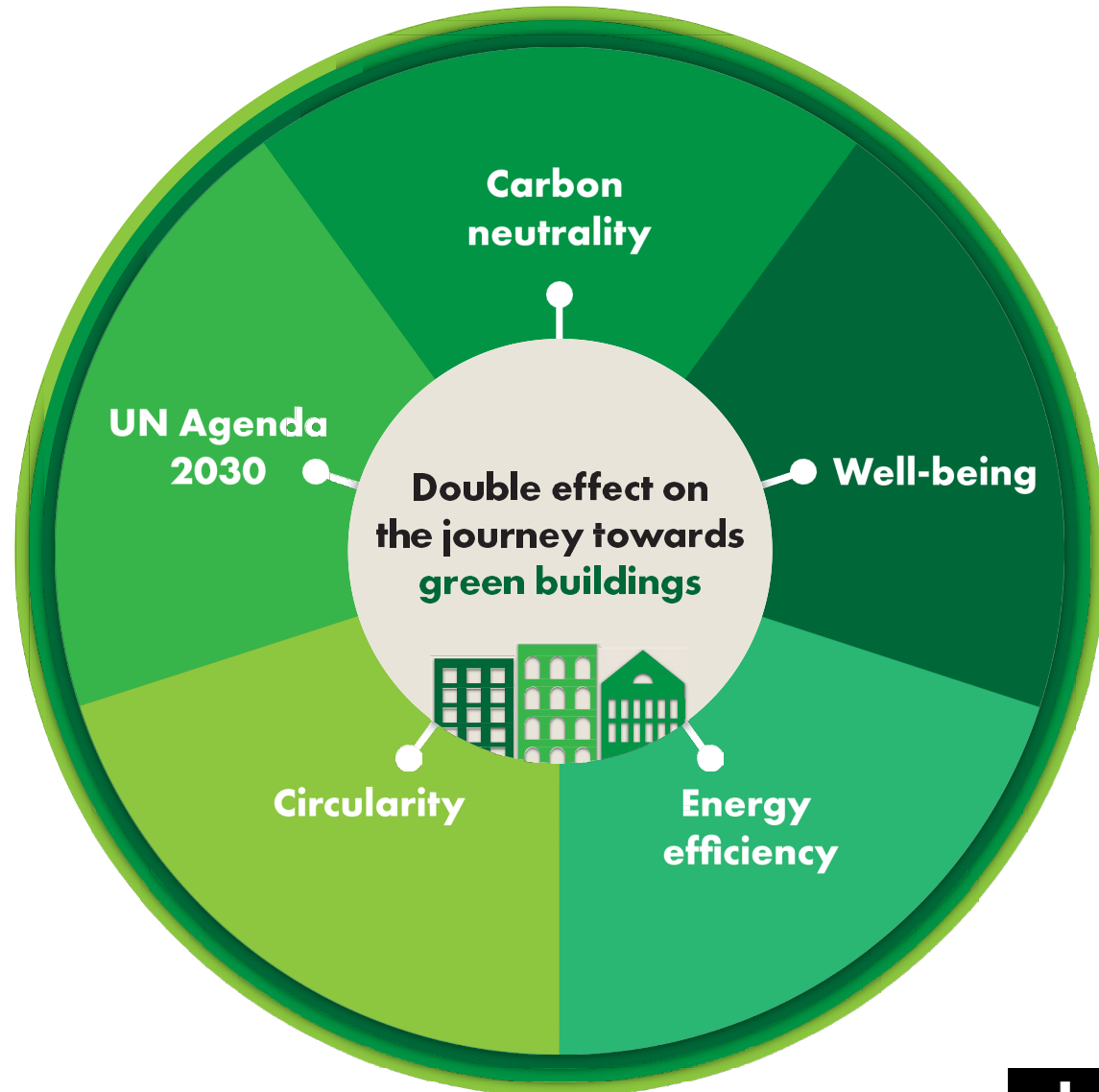
Almedahls: Who are we and what do we do?

A Better Place to Be

- Almedahls is rooted in strong Nordic design traditions dating back to its founding in 1846.
- We create interior solutions in textiles for public spaces and homes, including solar shading fabrics, curtain fabrics, dynamic solar shading solutions, and rugs
- We offer solutions to control acoustics, daylight, and hygiene, and to improve well-being
- Uncompromising quality, contemporary design, and sustainability are core values that permeate everything we do
- Fundamentally, we are driven by relationships with our customers
- Our path forward is defined by our Nordic design heritage, a commitment to embed function in our products, and a promise to be constantly in motion
- Our goal is to create better environments for working, studying, creating, playing, meeting, eating, sleeping, and enjoying - simply put;

a better place to be.





“How can we together help users and owners of buildings achieve environmental sustainability with reduced carbon emissions?”

Five Zero Green Almedahls production and supply chain approach.

Five Zero Green Almedahls production and supply chain approach



FIVEZEROGREEN






ENERGY
CO2 neutral,
fossil-free &
renewable



WATER
Circular &
Optimized



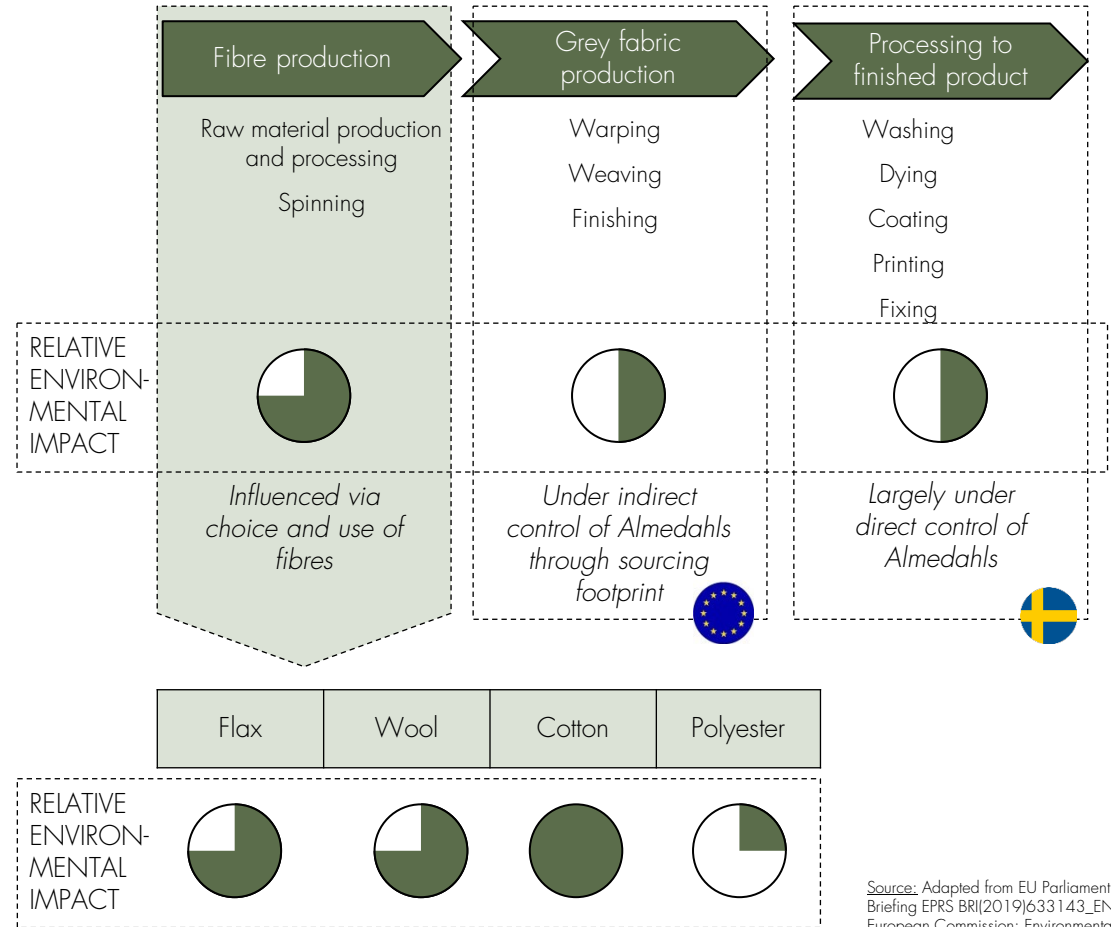
AIR
Greenhouse gas
reduction



RAW MATERIALS
Minimized
impact. Beyond
REACH



WASTE
Minimized,
upcycled &
recycled



Cotton almost eliminated in favour of polyester (virgin and recycled)

Source: Adapted from EU Parliament Briefing EPRS BRI(2019)633143_EN and European Commission: Environmental Improvement Potential of textiles (IMPRO Textiles)

“How can we together help users and owners of buildings achieve environmental sustainability and well-being?”

Hygiene concept
Acoustics concept
Daylight concept
Expression concept

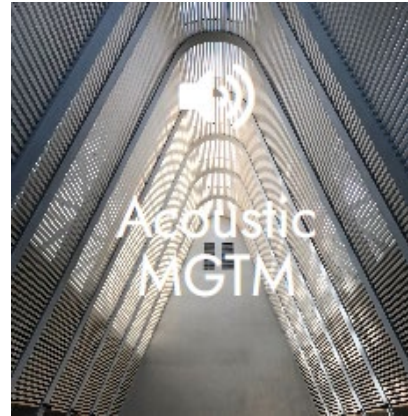
Our four well-being concepts



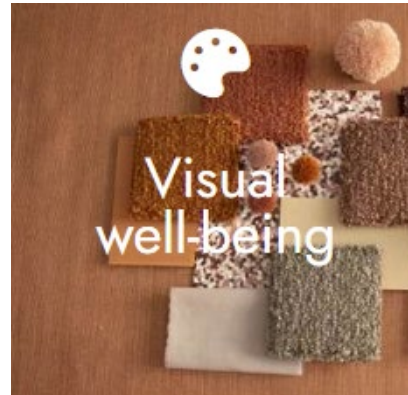
A classification to make it easier for architects/designers to implement textiles in care and sensitive environments. With our tool you can easily find the right product for the room you create.



Light management has a great impact on the ambiance and climate of a room. Windows in workplaces demand special solutions where light is controlled. For instance by reducing glare whilst maintaining through-view.



By combining the right data in our acoustics-configuration tool, we can go from reducing noise to designing the sound in a room, so it's experienced as fit for purpose.



Our well-being is closely related to our perception of colour, texture and shape. Studio Almedahls has since the 1950's been a cornerstone of Almedahls creating both timeless and contemporary concepts adapted to the function of the room.

**“How can we
together help users
and owners of
buildings achieve
environmental
sustainability with
lower energy
costs?”**

Daylight concept including
Soft Solar Protection

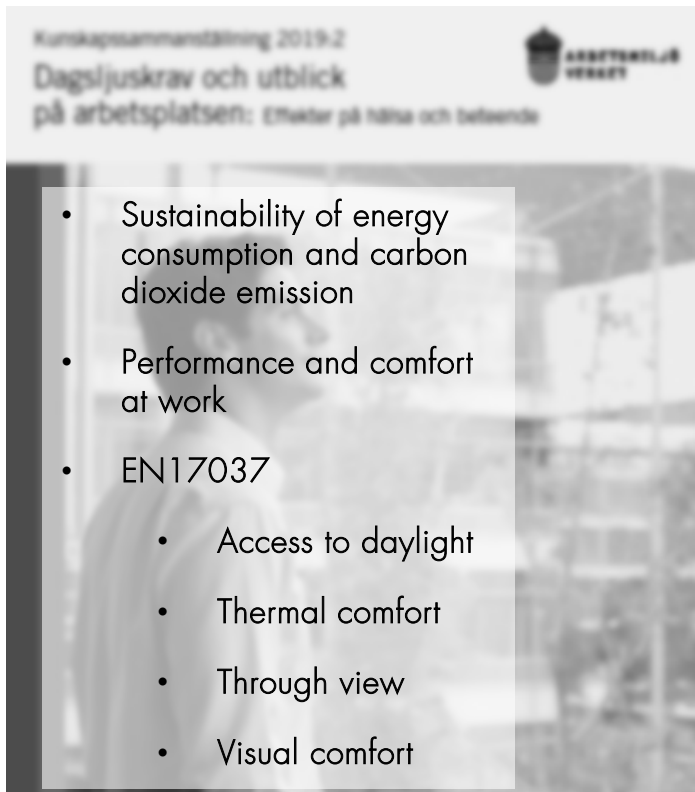
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Daylight concept including Soft Solar Protection

Drivers of Change and Standards

Key Considerations

Management of Performance & Solutions



- Structure of weaving
- Colour of fibre
- Openness factor of fabric
- Solar protection and light values in relation to glass surfaces and direction of façade

Product platforms

- Dynamic Solar Protection
- Soft Solar Protection

New European Standard for daylight in buildings: EN 17037

“How can we together help users and owners of buildings achieve environmental sustainability with biodegradable textiles and circular composting?”

The Circle concept and product range from Almedahls

Our journey across more than 20 years to continually build and develop a unique sustainability footprint with CIRCLE as a new pinnacle

THE 1990S AND PRIOR

Understanding that the production process mainly determines environmental impact, Almedahls invested early and heavy in sustainable processes

2018

Launch of the Almedahls Five Zero Green certificate involving a zero tolerance vision in five key areas of environmental impact

2022

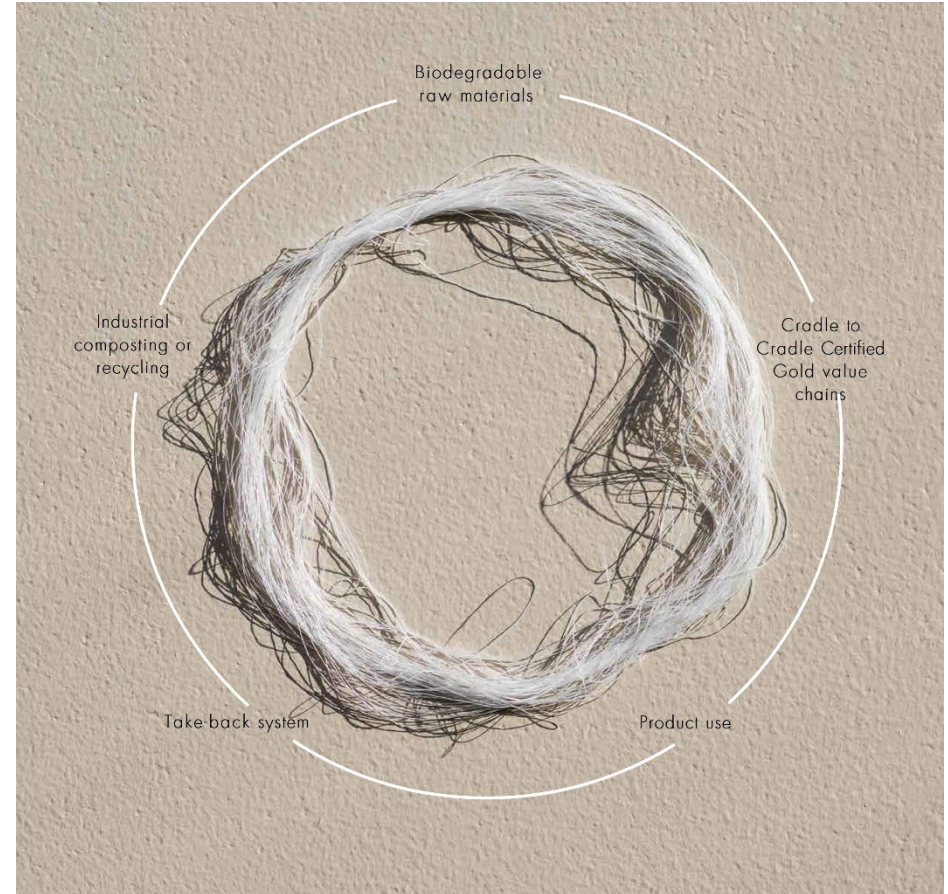
Launch of first fully circular platform for textiles for the contract/ public space market: CIRCLE – Circular hanging textiles from Almedahls with OceanSafe technology

THE 2010'S

Among the pioneers in launching a GREEN COLLECTION including recycled polyester fibres and fibres from a sweetcorn base

2021

Updated and comprehensive sustainable development framework aligned with UN's Agenda 2030 and Sustainable Development Goals (SDGs)

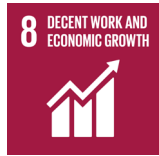


**“How can we
together help
users and owners
of buildings
comply with UN’s
Agenda 2030
goals for
sustainable
development?”**

Almedahls
Sustainability Concept
including compliance
with Agenda 2030

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UN Agenda 2030: We are making a positive impact supporting 8 of 17 Global Goals



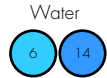
Our Code of Conduct



Our environmental sustainability program



FIVEZEROGREEN



Hygiene MGMT



Daylight MGMT



TARGET 8-5	TARGET 8-7	TARGET 8-8
FULL EMPLOYMENT AND DECENT WORK WITH EQUAL PAY	END MODERN SLAVERY, TRAFFICKING AND CHILD LABOUR	PROTECT LABOUR RIGHTS AND PROMOTE SAFE WORKING ENVIRONMENTS

TARGET 7-2
INCREASE GLOBAL PERCENTAGE OF RENEWABLE ENERGY

TARGET 6-3
IMPROVE WATER QUALITY, WASTEWATER TREATMENT AND SAFE REUSE

TARGET 6-4
INCREASE WATER-USE EFFICIENCY AND ENSURE FRESHWATER SUPPLIES

TARGET 9-4
UPGRADE ALL INDUSTRIES AND INFRASTRUCTURES FOR SUSTAINABILITY

TARGET 3-9
REDUCE ILLNESSES AND DEATH FROM HAZARDOUS CHEMICALS AND POLLUTION

TARGET 9-4
UPGRADE ALL INDUSTRIES AND INFRASTRUCTURES FOR SUSTAINABILITY

TARGET 12-5
SUBSTANTIALLY REDUCE WASTE GENERATION

TARGET 11-6
REDUCE THE ENVIRONMENTAL IMPACT OF CITIES

TARGET 3-3
FIGHT COMMUNICABLE DISEASES

TARGET 9-4
UPGRADE ALL INDUSTRIES AND INFRASTRUCTURES FOR SUSTAINABILITY

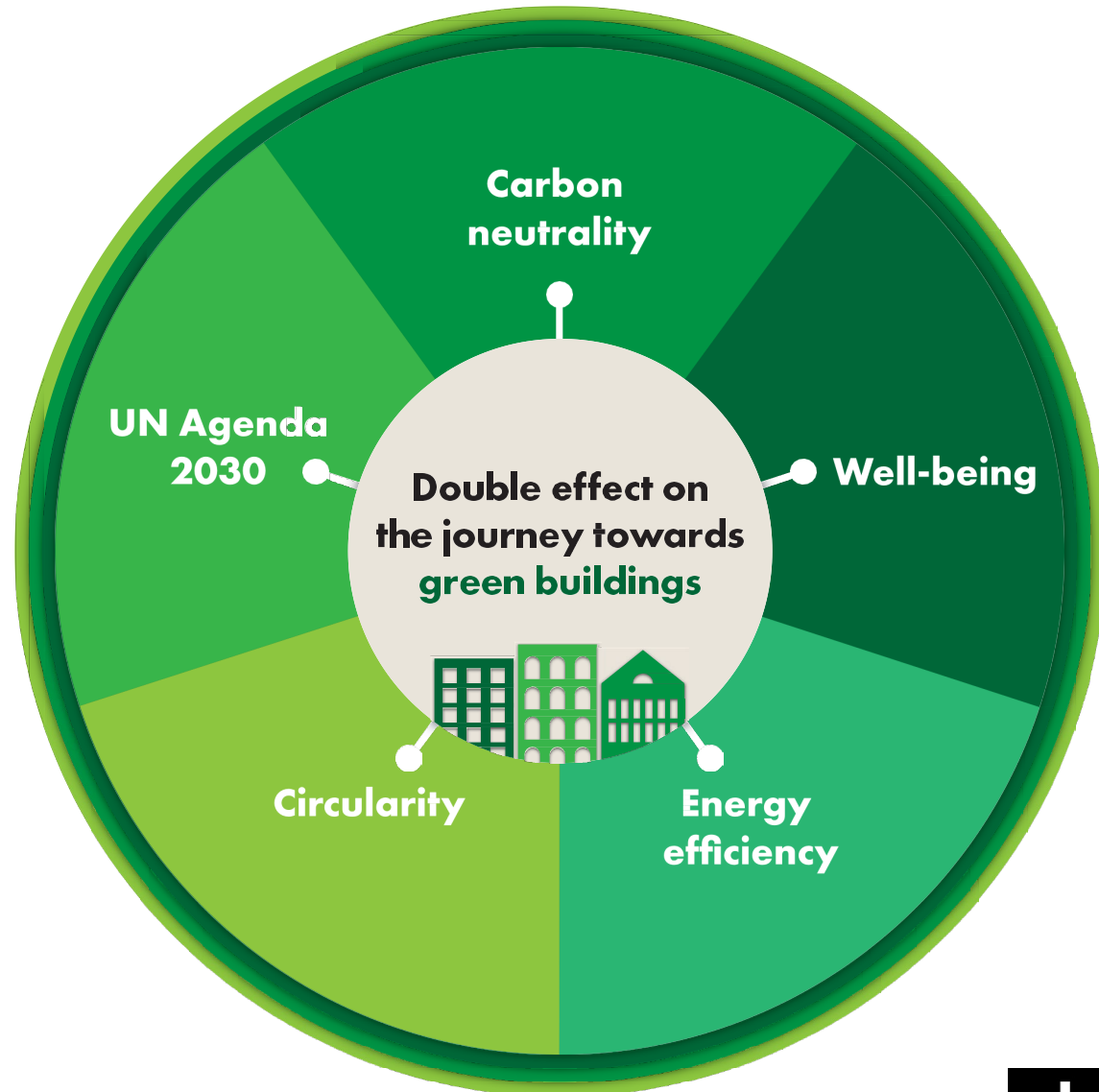
TARGET 6-6
PROTECT AND RESTORE WATER-RELATED ECOSYSTEMS

TARGET 14-1
REDUCE MARINE POLLUTION

TARGET 12-4
RESPONSIBLE MANAGEMENT OF CHEMICALS AND WASTE

TARGET 14-1
REDUCE MARINE POLLUTION

TARGET 12-4
RESPONSIBLE MANAGEMENT OF CHEMICALS AND WASTE



Why work with Almedahls?



- We have our own unique approach to dialogue with customers: First space; then function. Product comes last.
- We have two own production plants in western Sweden
- We manufacture the majority of our products ourselves. Our development team specifies our raw materials far up the value chain
- Decades of work on environmental issues have led us to a unique sustainability profile
- We strive to give our customers maximum creative freedom and often deliver 100% customized solutions
- With roots dating back to 1846, we have extensive experience in the project market and textile production
- We have always placed great emphasis on design and aesthetics, and now also focus heavily on the technology of our solutions
- We help our customers throughout the Nordic region with local teams in four countries
- We deliver hanging textiles, dynamic solar protection, and customized rugs (Creative Rugs) for the project market
- Over a 5-year period, we have delivered 97% of all order lines on time, and the defect rate for our products is less than 0.5%