



Aeris 3Dee

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# Aeris 3Dee

## Product information



Product information

Because you think better  
when your body is moving.





# Aeris 3Dee

## Product information

Aeris 3Dee

The Aeris 3Dee is the executive chair among active office chairs. Its wide range of innovative technologies not only keeps you constantly on the move, but also provides maximum comfort. The physiologically shaped backrest is not only a real eye-catcher but also provides support without restricting movement.



Product information



The Aeris 3D movement joint in the base in combination with the Aeris suspension strut ensures mobility in all three dimensions: vertically, to the sides and forwards and backwards. This allows you to breathe more deeply and boosts your circulation and metabolism. The backrest of the Aeris 3Dee can be flexibly adjusted to the forward curvature of the spine. The confex-shaped seat of the Aeris 3Dee promotes an upright sitting posture and eliminates pressure points on the thighs.

# Aeris 3Dee

## Product information

Aeris 3Dee

### Technical Data:

**Product Weight:**  
20 kg

**Star base:**  
Die-cast aluminum, powder-coated,  
Diameter 75 cm

**max. user weight**  
120 kg

**Castors:**  
Castors with brakes in compliance with DIN  
EN 12529 for all types of floors

**Seat:**  
Seat support: die-cast aluminium, powder  
coated with PU foam padding

**Spring strut types:**  
Standard: body weight: < 50 – 120 kg,  
seat height with load 42 cm – 56 cm

**Note**  
The standard spring is recommended for  
people weighing less than 50 kg.

Product information

### Awards and certificates



# Aeris 3Dee

## Product dimensions

Aeris 3Dee

### Dimensions

**Overall height:**  
97 cm - 111 cm (unloaded)

**Overall depth:**  
73 cm

**Overall width:**  
73 cm

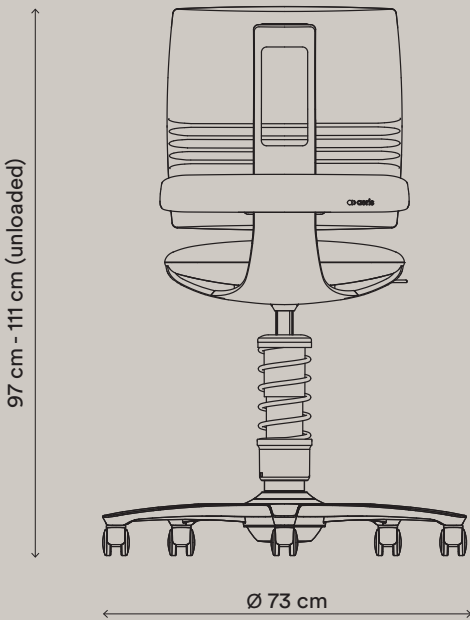
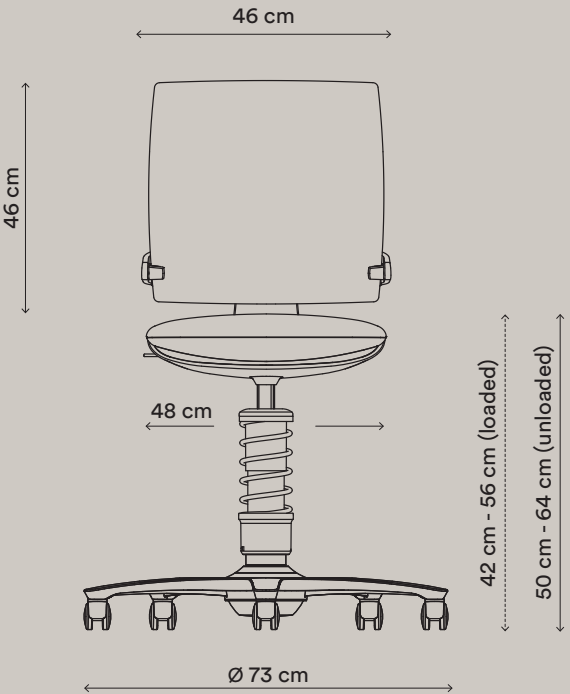
**Seat height - Standard:**  
42 cm - 56 cm (loaded)

**Backrest height (from seat):**  
46 cm

**Backrest width:**  
46 cm

**Seat width:**  
48 cm

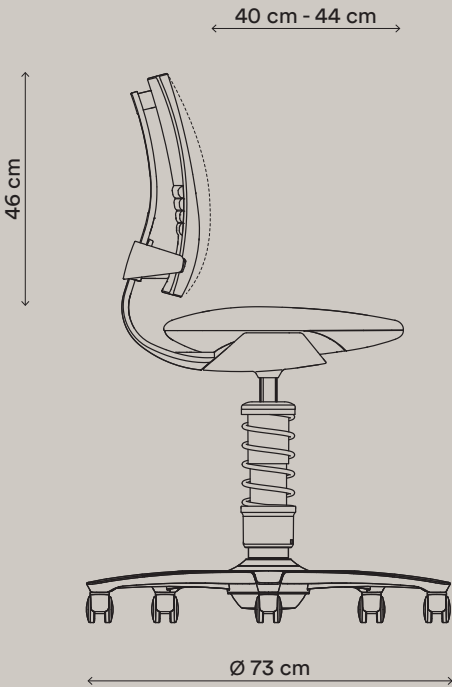
**Seat depth:**  
40 cm - 44 cm



Product dimensions

### Spring strut type

**Standard**  
Seat height loaded 42 cm - 56 cm,  
Overall height unloaded 50 cm - 64 cm



## Product type

3D active office swivel chair,  
with backrest



## Product description

The Aeris 3Dee is an office swivel chair with backrest and three-dimensional movement. This technology enables movement in all directions, including upwards and downwards. The lateral flexibility extends the reach space and ensures optimum posture to the work surface. This keeps muscles, intervertebral discs, tendons and joints fit. The vertical swaying relieves pressure on the intervertebral discs, makes it easier to stand up, promotes blood circulation and gets the circulation going. The intelligent seat has a slightly convex shape and promotes an upright posture, while the flex zone prevents pressure from the front edge of the seat. The half-height backrest with lumbar curve, slat technology and its physiologically shaped back cushion provides support without restricting movement. The vertical Swing is adjustable to all users from 50 - 120 kg (suspension strut standard and high), also the horizontal flexibility is adjustable in resistance.

## Post-Consumer Polyester cover

Always remove stains as quickly as possible before they have penetrated the fibres.

Optimal treatment is with lukewarm water and pH-neutral soap foam. Pre-treat oil and grease stains with ethyl alcohol (spirit).

After each cleaning, treat with clean water. Never use cleaning agents containing

Attention! Cleaning with petrol/acetone etc. can dissolve foam if over applied. Do not saturate. Use a little amount of acetone at a time – Large quantities can cause irreparable damage to the foam. Be careful Acetone is flammable, so keep it away from live flames. Inhalation is dangerous so use in a well ventilated area.

The seat may only be treated when damp, not wet, otherwise the upholstery under the fabric may be damaged under the fabric can be damaged. Therefore, please use only a little water and apply use only small quantities of the cleaning agent.

To avoid edges, please always treat from the edge to the centre.

## Microfibre cover:

Optimum care is ensured by using water and pH neutral soapsuds. Stains containing oil and fat should be treated beforehand with ethyl alcohol.

After each cleaning action you should rinse with clear water. Never use chlorinated detergents.

The seat must only be treated damp, not wet, otherwise the materials used under the fabric may be damaged. Therefore, please use only a little bit of water and apply only small amounts of the cleaning detergents.

To avoid edges, please always treat from the edge to the centre.

## Wool blend cover

The cover should ideally only be vacuumed gently at regular intervals using a soft vacuum nozzle. Always remove stains as quickly as possible.

Most types of stains can be easily removed with lukewarm water, possibly with the addition of a pH-neutral cleaning agent. Always use a clean, white cotton cloth for this.

Please press a dry kitchen towel or colorless kitchen paper against the fabric so that moisture and dirt can be absorbed.

## Leather cover

Wipe with a soft, damp cloth without detergent, then rub over a large area with a clean cloth.

If necessary, treat with leather care product.

## Cleaning the aluminum components (base, seat support, backrest)

Black aluminum components: Dust or light soiling can be cleaned with a mild soap solution or glass cleaner.

Polished aluminum components: Please only clean with a dry microfiber cloth.

Abrasion marks left from soles of shoes are best removed with a soft eraser.



# Aeris 3Dee

## Fabric sample overview

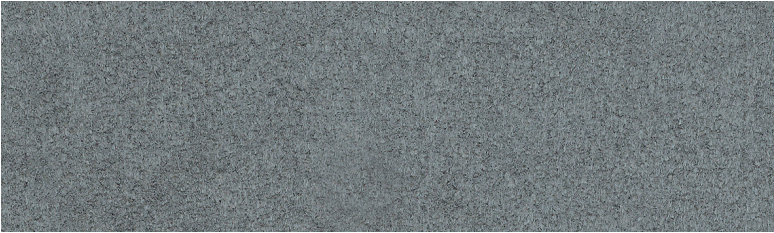
Aeris 3Dee

Fabric sample overview

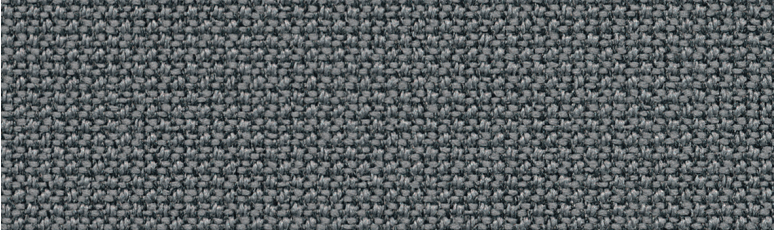
Select / Gabriel



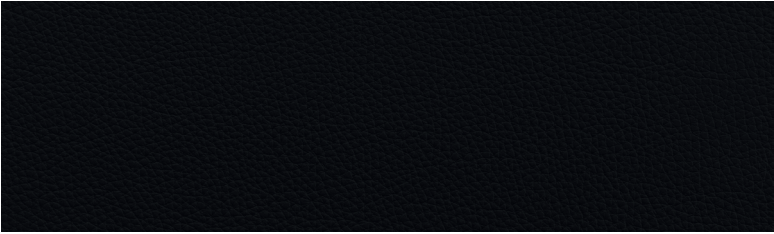
Comfort / Gabriel



Cura / Gabriel



Atlantic / Heller-Leder



SE01, black  
60999



CM01, black  
0050



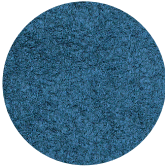
CM02, grey  
1012



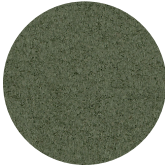
CM03, red  
1414



CM04, blue  
66004



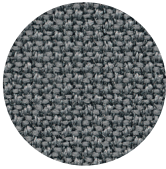
CM05, green  
8397



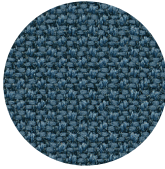
CU01, black  
60111



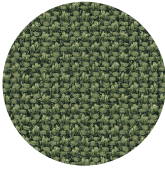
CU02, grey  
melange  
60110



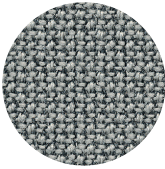
CU04, blue  
melange  
66167



CU14, fern green  
melange  
68181



CU17, light grey  
melange  
60112



LA01, black  
35002 999






Gabriel Select features

This impressive material boasts an elegant simplicity that is accompanied by an allround user-friendly design. With an extensive full spectrum color palette, it offers an almost endless variety of possibilities for design, making it fits perfectly with a wide variety of furnishing styles.

Thanks to its superior abrasion resistance, measured by an impressive 200,000 Martindale cycles, this material is extremely durable and resistant, even in heavy-duty environments. It is therefore an ideal choice for Highly frequented rooms such as public areas, offices or restaurants that require a durable solution.

The environmental friendliness of these materials is confirmed by the EU Ecolabel, which makes its production sustainable and environmentally friendly. It also fulfills the STANDARD 100 of OEKO-TEX®, which means that it has been tested for possible harmfulsubstances is considered safe for human use.

Select-Specifications

Design no.	2498		
Composition	85% New Zealand wool / 15% polyamide		
Weight	g/lm 510 oz/lin.yd 16.45		
Width	cm 140 inches 55		
Abrasion	rubs martindale (EN ISO 12947-2) 200.000 ASTM D4966 Martindale (heavy duty) rubs martindale (ASTM D4966) (heavy duty upholstery) 100.000		
	Abrasion test results exceeding ACT Performance Guidelines are not an indicator of product lifespan		
Pilling	scale 1-5, max. 5 - EN ISO 12945-2 ASTM D4970 Pilling	pass	4
Light fastness	scale 1-8, max. 8 - EN ISO 105-B02 AATCC 16 Light fastness	pass	5-8
Rubbing fastness	scale 1-5, max. 5 - EN ISO 105x12 (dry/wet) AATCC 8 or 116 Dry/wet crocking		4-5/4-5 pass
Care instructions	dry cleaning P(S) 		
Flammability	BS EN 1021-1 Cigarette BS EN 1021-2 Match BS 5852 Part 1 O,1 Cigarette & Match, The Furniture and Furnishing Regulations 1988 BS 5852 Crib 5 IMO MSC 307(88) Annex 1 part 8 MED Certificate IMO IMO MSC 307(88) Annex 1 part 8 UK MED Certificate IMO UK CA TB 117-2013 Will also pass other flammability standards. Flame retardant performance is dependent upon the foam used. Contains no flame retardant chemicals..		
Environment	OEKO-TEX® STANDARD 100 EU Ecolabel		

Gabriel Comfort features

The high-quality fabric was specially developed for intensive use and has outstanding properties. With an impressive Martindale value of 150,000, it is extremely hard-wearing and resistant to abrasion.

Thanks to the use of carbon fibers, the fabric is permanently antistatic, which means that it hardly collects any dust and is therefore particularly easy to clean.Furthermore it is dirt-repellent and water and oil repellent, making it extremely resistant to soiling.

Another plus is its openness to diffusion, which means that the fabric enables excellent air and moisture exchange and thus counteracts the formation of mold.



Safety is a top priority with this fabric, as it is permanently fire-resistant - a property achieved by fire-retardant fibers. It therefore offers a high level of safety and protection.

For the environmentally conscious buyer, it is important to know that this fabric contains 37% recycled fibers, whichcontributes to the sustainable use ofresources.

And to top it all off, the fabric manufacturer offers a generous 10- year guarantee against abrasion and pilling, which further reinforces confidence in the quality of this product.

The fabric also meets the requirements of the renowned STANDARD 100 by OEKO-TEX®, which means that it has been tested for harmful substances and is considered safe for human use.

Comfort-Specifications

Design no.	8580		
Composition	51% polyester/37% post-consumer rec.pes./ 12% polyurethane incl. antistatic fibers and fire retardant fibers in the backside		
Weight	g/lm 385 oz/lin.yd 12.42		
Width	cm 140 inches 55		
Abrasion	rubs martindale (EN ISO 12947-2) 150.000		
	Abrasion test results exceeding ACT Performance Guidelines are not an indicator of product lifespan		
Pilling	scale 1-5, max. 5 - EN ISO 12945-2		5
Light fastness	scale 1-8, max. 8 - EN ISO 105-B02		5-7
Rubbing fastness	scale 1-5, max. 5 - EN ISO 105x12 (dry/wet)	4/4-5	
Care instructions	wash or dry cleaning P(W)		
	most stains can be removed by brushing with a suede brush or using an eraser.		
	or use a solution of luke-warm water and a neutral detergent.		
	74°C shrinkage max. 2,5%.  60°C shrinkage max. 2%. 		
Flammability	BS EN 1021 1&2 Cigarette and Match BS EN 1021-1 Cigarette ÖNORM A3800-B2-B3825-Q1 UK NF P 92-503 M3 CA TB 117-2013 Will also pass other flammability standards. Flame retardant performance is dependent upon the foam used.		
Environment	OEKO-TEX® STANDARD 100		



Gabriel Cura features

The Cura fabric cover is characterized by a warm, casual aesthetic that is complemented by a lively melange effect and a soft, voluminous texture.

But this material is not only visually appealing - its high stretchability enables flexible use, making it perfect for office and lounge furniture. But what makes this material special is its sustainability. As much as 98% of the material is made from recycled post-consumer polyester, which makes a significant contribution to reducing waste. In addition, the entire material is 100% recyclable and therefore contributes to a closed-loop economy.

But this material also scores highly in terms of ecological standards. The EU Ecolabel shows that it meets strict environmental criteria and is therefore an environmentally friendly choice. It also fulfills meets the requirements of STANDARD 100 by OEKO-TEX®, which means that it has been tested for possible harmful substances and is considered safe for human use.

Cura-Specifications

Design no.	2480/2544		
Composition	100% post-consumer recycled polyester		
Weight	g/lm 420 oz./lin.yd 55		
Width	cm 140 inches 55		
Abrasion	rubs Martindale (EN ISO 12947-2) 100.000 Double Rubs Wyzenbeek (ASTM D4157-07) (heavy duty upholstery) 100.000 ASTM D4157-07 Wyz-abrasion (heavy duty) 100k pass  Abrasion test results exceeding ACT Performance Guidelines are not an indicator of product lifespan		
Pilling	scale 1-5, max. 5 - EN ISO 12945-2 ASTM D3511 Pilling pass	4-5	
Light fastness	scale 1-8, max. 8 - EN ISO 105-B02 AATCC 16 Light fastness pass	5-8	
Rubbing fastness	scale 1-5, max. 5 - EN ISO 105x12 (dry/wet) AATCC 8 oder 116 Dry/wet crocking	4-5/4-5 pass	
Care instructions	wash or dry cleaning P(W) Cura is made of polyester which is a material suited for environments with special requirements for cleaning.  40°C shrinkage max. 1%.  60°C shrinkage max. 2%.		
Flammability	BS EN 1021 1&2 Cigarette and Match CA TB 117-2013 ASTM E 84 Class 1 Will also pass other flammability standards. Flame retardant performance is dependent upon the foam used. Contains no flame retardant chemicals.		
Environment	OEKO-TEX® STANDARD 100 EU Ecolabel		

Heller-Leder Atlantic features

The ideal upholstery for the office - Atlantic leather not only impresses with its high quality and beautiful surface embossing, but also offers optimum seating comfort. The soft leather is easy to care for, breathable and is characterised by its antistatic properties.

Atlantic-Specifications

Test	Test Method	Measurement Unit	Guaranteed
Tear strength - Single edge tear	UNI EN ISO 3377-1	N	> = 20
Colour fastness to rubbing - Dry 500 Cycles	UNI EN ISO 11640:1998	Grey Scale	> = 4
Colour fastness to rubbing - Wet 250 Cycles	UNI EN ISO 11640:1998	Grey Scale	> = 4
Colour fastness to rubbing - Sweat 80 Cycles	UNI EN ISO 11640:1998 ISO 11641 pH8	Grey Scale	> = 4
Flexing endurance - Dry 50.000 Cycles	UNI EN ISO 5402		No damage
Finish Adhesion - Dry	UNI EN ISO 11644	N/cm	> = 2
Colour fastness to artificial light - Exposition energy 16.000kj/sqm	UNI EN ISO 105 B02 (MET.5)	Blue Scale	> = 5
Smolder resistance, cigarette and match flame	CAL TB-117 (2013, Sec. 1) BS 5852: 1979, source O-1 BS EN 1021-1-2:2006		Pass

Gabriel A/S  
Hjulmagervej 55  
9000 Aalborg, DENMARK

DTI TEKSTIL  
TEKNOLOGISK INSTITUT  
GREGERSENSVEJ  
2630 TAASTRUP, DENMARK

# Certificate

## OEKO-TEX® STANDARD 100

**Gabriel A/S**  
is granted the OEKO-TEX® STANDARD 100 certification  
and the right to use the trademark.

**SCOPE**  
Piece dyed, yarn dyed and fiber dyed upholstery and screen fabrics woven and non-woven of 100% wool, wool/polyamide 95-80/5-20%, wool/polyamide/anti-static fibres 93-94/4-5/2%, wool/linen/polyamide 58/35/7%, wool/polyester/cotton 38-86/11-40/7-22%, wool/polyester/polyamide 48-54/43-44/2-9%, wool/polyester 84/16%, wool/cotton 80/20%, cotton/polyester 80-86/14-20%; des. Luna Fleur WO/PA 90/10% with all-over embroidery.

STANDARD 100 1076-17401 DTI

**This certificate 1076-17401 is valid until 30.06.2024.**

**SUPPORTING DOCUMENTS**  
✓ Test report : 174-48  
✓ Declaration of conformity in accordance with EN ISO 17050-1 as required by OEKO-TEX®  
✓ OEKO-TEX® Terms of Use (ToU)

Anette Werner  
Senior Consultant Textiles

Allan Jensen  
Consultant

Further compliance information (REACH, SVHC, POP, GB18401 etc.) can be found on [oeko-tex.com/en/faq](https://oeko-tex.com/en/faq).  
The certificate is based on the test methods and requirements of the OEKO-TEX® STANDARD 100 that were in force at the time of evaluation.

Taastrup, 2023-05-30

OEKO-TEX Service GmbH Genferstrasse 23, CH-8002 Zurich

Fabric sample overview

Comfort / Gabriel

Gabriel A/S  
Hjulmagervej 55  
9000 Aalborg, DÄNEMARK

DTI TEKSTIL  
TEKNOLOGISK INSTITUT  
GREGERSENSVEJ  
2630 TAASTRUP, DÄNEMARK

# Certificate

## OEKO-TEX® STANDARD 100

**Gabriel A/S**  
erhält die OEKO-TEX® STANDARD 100 Zertifizierung  
und das Recht zur Nutzung der Marke.

**SCOPE**  
Möbelbezugsstoff Artikel Comfort+ aus 88/12% Polyester/Polyurethan in mehreren Farben, mit anti-statische und flammhemmende Fasern (von OEKO-TEX® akzeptiert) auf der Rückseite und Antischmutzausrüstung auf der Vorderseite.

STANDARD 100 6234-4401 DTI Dänemark

**Dieses Zertifikat 6234-4401 ist gültig bis 31.01.2024.**

**BEGLEITDOKUMENTE**  
✓ Testbericht : 44-31  
✓ Konformitätserklärung gemäß EN ISO 17050-1 wie von OEKO-TEX® gefordert.  
✓ OEKO-TEX® Allgemeine Nutzungsbedingungen (ANB)

Anette Werner  
Senior Consultant Textiles

Weitere Compliance-Informationen (REACH, SVHC, POP, GB18401 etc.) finden Sie hier: [oeko-tex.com/en/faq](https://oeko-tex.com/en/faq).  
Das Zertifikat basiert auf den zum Zeitpunkt der Zertifizierung gültigen Prüfmethoden und Anforderungen des OEKO-TEX® STANDARD 100.

Taastrup, 2023-01-24

OEKO-TEX Service GmbH Genferstrasse 23, CH-8002 Zurich

Cura / Gabriel

Gabriel A/S  
Hjulmagervej 55  
9000 Aalborg, DENMARK



DTI TEKSTIL  
TEKNOLOGISK INSTITUT  
GREGERSENSEVEJ  
2630 TAASTRUP, DENMARK

# Certificate

## OEKO-TEX® STANDARD 100

**Gabriel A/S**  
is granted the OEKO-TEX® STANDARD 100 certification  
and the right to use the trademark.

**SCOPE**  
Woven and knitted upholstery fabrics of 100% polyester.; Woven des. Event, Event Screen+, Step, Step Screen, Step Melange, Step Melange Screen, Twist, Twist Melange, Go Check, Go Uni, Go Couture, Spin & Contour. Knitted des. Atlantic, Flex, Sync, Sync EU, Athlon & Athlon Plus; upholstery fabrics Step, Step Screen, Step Melange, Step Melange Screen, Twist, Twist Melange, Go Check, Go Uni, Go Couture, Spin & Sync EU are made of yarns with flame retardant properties accepted by OEKO-TEX®



STANDARD 100 876-13601 DTI

**PRODUCT CLASS**  
II (products with direct contact to skin) - Annex 4

**SUPPORTING DOCUMENTS**  
✓ Test report : 136-51  
✓ Declaration of conformity in accordance with EN ISO 17050-1 as required by OEKO-TEX®  
✓ OEKO-TEX® Terms of Use (ToU)



Anette Wier  
Senior Consultant Textiles



Maria Rahbek Pedersen  
Consultant

Further compliance information (REACH, SVHC, POP, GB18401 etc.) can be found on [oeko-tex.com/en/faq](https://oeko-tex.com/en/faq).  
The certificate is based on the test methods and requirements of the OEKO-TEX® STANDARD 100 that were in force at the time of evaluation.

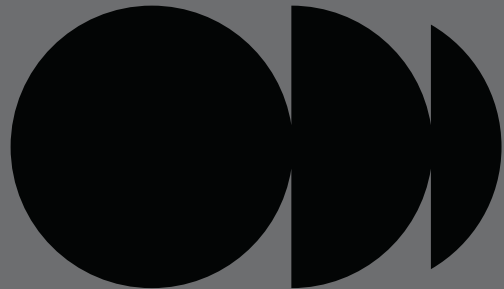
Taastrup, 2023-08-14



OEKO-TEX Service GmbH Genferstrasse 23, CH-8002 Zurich



# Never just sit.



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85540 Haar  
Germany

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[info@aeris.de](mailto:info@aeris.de)  
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