Forma 5

TECHNICAL FEATURES

KINEO

SWIVEL CHAIR | HIGH BACKREST

Anti-electro-static solutions are available. Consult conditions.

Support
Runner 3D mesh

Optional asymmetric lumbar adjustment

Fixed or "Side 2 Side" movement (S2S)

Sliding seat
100 mm

Base
Base star D69 cm in polyamide or star D69 cm in polished aluminum

INNOVATION IN SEATING

- ALLOWS FREE MOVEMENT THANKS TO A BALL AND SOCKET JOINT MECHANISM.
- PROMOTES MUSCLE ACTIVATION AND USER MOVEMENT
- EASILY ADAPTABLE TO DIFFERENT TYPES OF USERS

NPR 3D ARMRESTS

- THE ARMS HAVE A COMPACT DESIGN AND GENEROUS WIDTH.
- THEY FUNCTION AS 4D ARMS, WITH ADJUSTABLE SWIVEL, HEIGHT AND DEPTH.
- THEY OFFER ERGONOMIC SUPPORT SIMILAR TO ANGLED 3D NPR ARMS.
- THEY ALLOW THE CHAIR TO BE BROUGHT CLOSER TO THE TABLE WITHOUT INTERFERENCE, ADAPTING TO DIFFERENT USERS.

SWIVEL CHAIR | HIGH BACKREST

Anti-electro-static solutions are available. Consult conditions.

Fiberglass
Polyamide with glass fiber

Armrests

Adjustable 3D-K armrests
3D NPR armrestsS2S non-motion chair with armless option

Seat
Polyamide bottom tray, polypropylene inner tray and injected foam upholstery

Mechanism
Sincro Motion
Motion 3.60

Casters
Hard or soft double-rolling wheel

MECHANISM SIDE-TO-SIDE

- ALLOWS FREE MOVEMENT OF 360 DEGREES.
- COMBINES LONGITUDINAL AND LATERAL MOVEMENTS.
- SYNCRO MOTION TILTS SEAT AND BACKREST SYNCHRONOUSLY.
- SIDE TO SIDE ALLOWS 6° LATERAL ROCKING FOR GREATER COMFORT.

100- MILLIMETER SLIDING SEAT

- THE SEAT HAS AN OFFSET OF 100 MM, THE LARGEST ON THE MARKET.
- IT ALLOWS A BETTER ADAPTATION TO DIFFERENT HEIGHTS AND SIZES OF USERS.
- IT DOUBLES THE USUAL TRAVEL OF OTHER SEATS WITH TRASLA.
- IMPROVES ERGONOMICS AND COMFORT DURING LONG WORKING DAYS.

BACKGREST

- Truncated pyramid shape with rounded edges that adapts to the natural curve of the back.
- Rigid and flexible structure that offers stable and comfortable support.
- Runner 3D breathable mesh for improved ventilation and heat reduction.
- Design that favors correct posture and prolonged comfort.

MECHANISM

- Combines longitudinal and lateral movements for 360° rotation.
- Eliminates pressure points for greater ergonomic comfort.
- Seat depth can be adjusted up to 10 cm.
- Controlled lateral movement facilitates complex postures.

SEAT

- Structural housing provides strong support
- Inner tray that adjusts seat depth by 100 mm
- High-density foam (62 kg/m³) for comfort and durability
- Upholstered with mesh for improved ventilation

ARMRESTS

- Two 3D arm options: 3D-K and 3D NPR
- Height, depth, swivel and width adjustable
- 3D NPR matches functions of an arm
- They allow the chair to be comfortably close to the table.

SUPPORT

- Infinite recyclability
- Reduced environmental impact
- Non-toxic material
- Easy maintenance and cleaning
- Prevents deterioration due to environmental factors

LUMBAR SUPPORT

- Independent vertical adjustment that adapts to each back
- Asymmetric adjustment to customize lumbar support
- Constant contact stabilizes the lower back
- Tension in the mesh that better distributes support

CONCEPT

- Inherited from 3.60
- Designed for dynamic and natural postures.
- Prevents lumbar kyphosis in prolonged sitting.
- Promotes freedom of constant body movement.

CERTIFICATES

- Evaluated at UMANA
- Certified health benefit
- Quality Mark Certificate (Tecnalia)
- Environmental Product Declaration

BASE

- Sturdy base with 5 support points
- Trapezoidal cross-section for better weight distribution
- Rounded edges for elegant design
- Options in polyamide or high quality aluminum

DESIGN

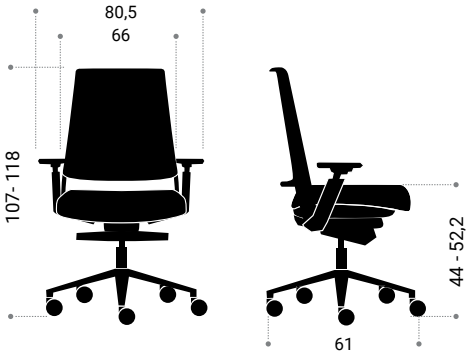
- A masterpiece by ITO DESIGN
- Innovation and ergonomics in office furniture
- International recognition
- Numerous design awards

DIMENSIONS AND WEIGHTS

SWIVEL CHAIR | HIGH BACKRECT

	Mesh backrest WITHOUT ARMS	Mesh backrest 3D-NPR ARMS	Mesh backrest 3D-K ARMS
Height	**107-118** cm	**107-118** cm	**107-118** cm
Seat Height *1	**44-52,2** cm	**44-52,2** cm	**44-52,2** cm
Width *2	**66** cm	**80,5** cm	**68,5** cm
Bottom (Base measurement*3)	**61** cm	**61** cm	**61** cm
Upholstery linear meters seat/ back upholstery	**0,83/0,3** m	**0,83/0,3** m	**0,83/0,3** m
Weight *4	**16,714** kg	**19,09** kg	**18,674** kg

*1 Measured according to EN 1335. *2 Kineo has two types of armrests. The width of the chair corresponds to the outer dimension between armrests, positioning them in the position that maximizes the useful space of the seat. In the case of armless, the width corresponds to the width of the base. *3 The depth of the chair is measured with the tucked back option. *4 Weight of the chair with standard options (polyamide pyramid base, double castors, no lumbar adjustment), motion mechanism 3.60



Forma 5

Biomechanical innovation

The UMANA health center, specialized in biomechanics applied to product design, has demonstrated that the Kineo chair brings significant benefits to core health and fitness. Thanks to its dynamic design, Kineo increases muscle activity in the abdomen and back, stabilizing the lumbar vertebrae and favoring the correction of the lumbar curve, reducing kyphosis when seated.

The chair's movement mechanism provides a maximum contact surface, which minimizes epithelial pressures, considerably improving comfort during use. In addition, its innovative structure facilitates the evacuation of heat, preventing sweating in the lumbar area and buttocks-thighs, which contributes to a pleasant and prolonged thermal sensation.

Active sitting with Kineo has multiple advantages: it promotes good muscular and spinal fitness, improves posture and reduces back pain by strengthening muscles. It also activates blood circulation, optimizing the functioning of internal organs and increasing muscular oxygenation, which prevents tension and strain. Finally, this active posture favors concentration and relieves physical tension and stress, improving the overall well-being of the user.

KINEO: THE CHAIR THAT ADAPTS TO THE USER:

The Kineo chair has been designed with active ergonomics in mind, with the aim of offering a solution that adapts to the widest possible range of users. Thanks to its generous range of adjustments, it allows precise customization in arms, seat and height, guaranteeing a healthy posture in any work context.
The 3D-K and 3D NPR arms offer detailed adjustment covering height, depth, width and swivel. This level of adjustability maintains correct alignment of the forearm with the keyboard and avoids pressure points, improving both comfort and postural efficiency. In shared environments or with users of very different complexions, this versatility is key.

The seat incorporates a sliding system (trasla) with a travel of 100 mm, the largest on the market, which allows it to adapt to the length of the user's legs without compromising circulation. This prevents muscle discomfort and ensures homogeneous support on the thigh. In addition, the height adjustment by means of a horizontal actuator makes it possible to easily adapt the chair to different heights and table types, favoring the correct angle between trunk and legs.

Kineo also incorporates mechanisms such as Synchro Motion and Side 2 Side, which allow the user's movements to be accompanied and encourage active sitting. This controlled mobility helps prevent muscle stiffness and maintain the natural curvature of the spine throughout the day.

Thanks to the combination of these features, Kineo is not just an ergonomic chair, but a health and productivity tool. It adapts to the body, promotes movement and improves long-term well-being, making it an optimal choice for both individual offices and collaborative spaces with multiple users. Its design demonstrates that comfort, science and customization can coexist in a single product.

BACKREST

Truncated pyramid-shaped backrest with rounded edges and vertices. Fiberglass-filled polyamide structure with black frame color. Upholstered with breathable Runner 3D mesh.

ASYMMETRIC LUMBAR ADJUSTMENT

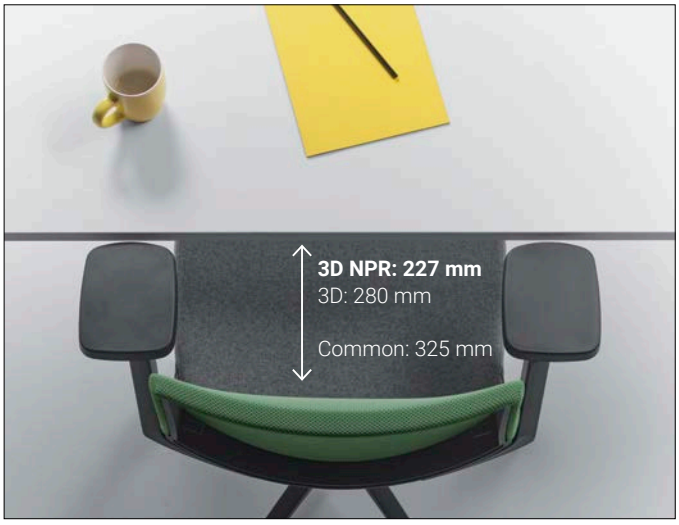
The Kineo lumbar support is made up of independent polypropylene pieces that adjust vertically and allow asymmetrical adjustment for continuous and personalized contact in the lumbar area. Its simple, minimalist design matches the backrest frame, facilitating quick and comfortable adjustment. This asymmetric adjustment helps correct uneven posture, improving lumbar health and comfort during prolonged use.

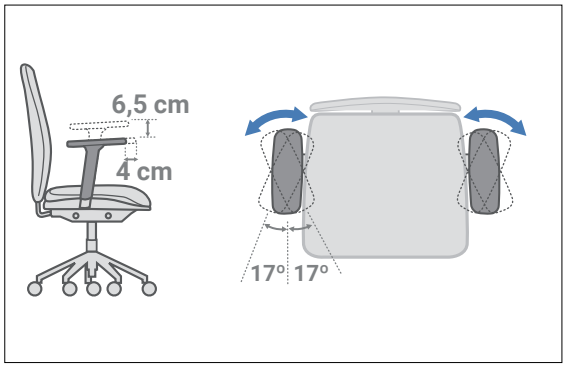
ARMRESTS

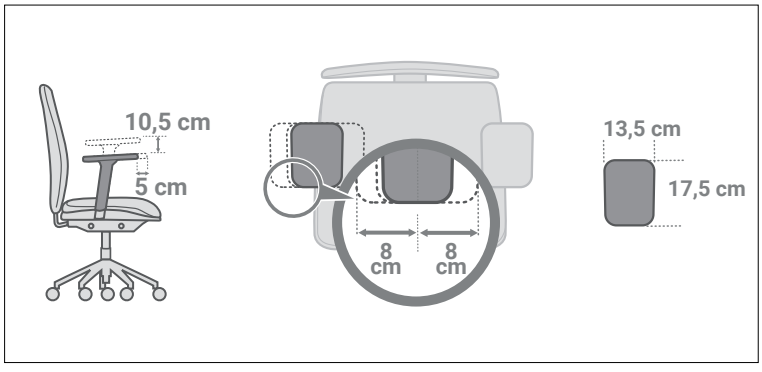
There are two arm options, 3D-K adjustable in depth, height and swivel; and 3D NPR, adjustable in height, width and depth. They are integrated into the backrest and are optional for the fixed chair. The fixed chairs can optionally be fitted without arms or with one of the two 3D arm options. S2S chairs with movement are always equipped with one of the two 3D arm options. These arms are highly adaptable, allowing them to be easily adjusted to all types of users, regardless of their build or ergonomic needs, thus guaranteeing customized comfort and support.

3D-K ARMS: 3D arms with polyamide structure and polyurethane armrests. Easy 3D adjustment (three movements): 8 positions in height (6.5 cm), 5 positions in depth (4 cm) and 3 positions for each side in rotation (17º).

ARMS 3D NPR: 3D NPR arms (13.5 x 17.5 cm) with polyamide structure and generously sized polyurethane armrests. Easy 3D adjustment (three movements): 12 positions in height (10.5 cm), 6 positions in depth (5 cm) and 11 positions in width (8 cm). Thanks to the dimensions of the armrest, it is able to cover, with its three movements, the entire adjustment range of a 4D arm (height, depth, width and rotation). These armrests are perfectly adapted to the different sizes of users, as they allow in use to bring the chair as close as possible to the table without the armrests interfering with the edge of the cover: 227 mm between the backrest and the table.







SEAT

Seat formed by a structural polyamide shell with fiberglass filler, textured on the outside. Inner tray in polypropylene that serves as a support for the injected foam that slides over the structural shell, thus regulating the seat depth by 100 mm. Foam, 62 kg/m3 density, is subsequently upholstered with Runner 3D mesh or with any of the fabrics from the Forma 5 upholstery range.

BASE

STAR IN POLYAMIDE: diameter 69 cm. 5 trapezoidal section arms with rounded corners.

POLISHED ALUMINUM STAR:diameter 69 cm. 5 trapezoidal section arms with rounded corners.

Base star 69 in poliamida

Base star 69 in polished aluminum

FLOOR SUPPORT

Two options are offered:

Double rolling (standard)

Double soft bearings

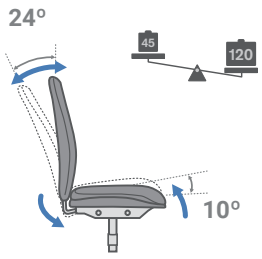
CONCEPT 3.60, ALSO IN KINEO

Kineo is a chair that stems from the study on ergonomics and physiognomy carried out for the conception of the 3.60 task chair, and which focuses, like it, on the postural development of office work throughout the day. Thus, the workstations are evolving due to the way in which people now work. We have moved from a perennial frontal posture, with a pile of papers on one side, to a more dynamic work where we interact with other tools and devices that make movement more natural in their use.

It must be taken into account that the body is not prepared to support a prolonged seated position, as is often required by work routines, which inevitably lead to lumbar kyphosis. In order to provide a health benefit as opposed to “static comfort” at work, we have sought dynamism, natural postures and freedom of movement in the human body that ultimately translates into a healthy and lasting comfort and well-being.

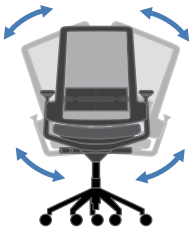
THE SIDE 2 SIDE MOVEMENT

The movement of the Kineo chair, which we call Sincro Motion 3.60 “Side 2 Side”, results from the combination of two movements:



SYNCHRO MOTION 3.60 SYSTEM
System adapted to provide a floating support to the seat assembly. Motion provides us with the following adjustment possibilities and characteristics:

- 24º of inclination in backrest and 10º in seat. Constant ratio of 2.4:1.
- Adjustment of the backrest resistance to suit the user’s weight. Easy adjustment by means of horizontal knob on the right side of the seat.
- Wide range of use, from 45 to 120 kg, covering the weight spectrum with only two turns of the knob. Infinite adjustment positions.
- 4 locking positions in backrest with anti-return protection.
- Seat rotation axis forward, avoiding annoying pressure on the user’s legs.
- Height adjustment by horizontal actuator to the left of the seat.



LATERAL MOVEMENT SYSTEM (SIDE 2 SIDE):
It benefits from the floating position of the seat and allows us to shift the center of gravity of the body from the axis of the chair to adopt complex postures without losing support surface, neither in the seat nor in the backrest, maintaining a high degree of comfort. The mechanism that governs it includes damping elements that ensure controlled operation at all times. The effect achieved is that of a more comfortable chair, which invites the user to dynamism and provides support in a wider range of postures.

The sum of the longitudinal (synchronized) and transverse (lateral) movements results in a 360° rotation around the axis of the chair, which means that the back, upper and lower trunk are not hindered in their natural movement. Therefore, the back does not suffer unwanted pressure points and the ergonomic benefit is obvious. In addition, this mechanism incorporates:

TRASLA MECHANISM that allows the seat depth to be adjusted and allows it to slide up to 10 cm.

S2S SYSTEM that allows a natural and smooth movement in a silent way.

THE KINEO SYSTEM

Within the work environment, but also in the therapeutic environment, much research has been done in recent years on the benefits of using a dynamic surface for seating.

The paradigm of this type of surface is the pilates balls, which are characterized by the following properties for the user:

-
- Improves the physical condition of the back and core thanks to the support in the form of unstable balance that produces a slight increase in muscle activity.
- Its spherical shape forces the user to open the legs and keep the back straight, which improves the posture of the lumbar curve.
- There is no support for the back and arms, which increases the load on the buttocks and thighs.

The 3.60 movement shares with these balls the unstable equilibrium produced by the release of the dynamic lateral rocking system that allows the seat/backrest/armrest assembly to oscillate freely with a spherical ball-and-socket joint effect. It also provides other elements to be taken into account:

- It is supported on the floor by a five-spoke base, which is recommended in all studies on office chairs. This support eliminates the risk of falling and provides safety and stability to the user.
- The support provided by the backrest, the adjustable lumbar adjustment (in asymmetric height) and the 3D NPR adjustable arms (height, width and depth) provide a comfortable contact that together with the motion 3.60 system promotes a wide range of healthy postures.

THE BENEFITS OF USING KINEO

The use of a chair such as Kineo on a daily basis and in particular the Motion 3.60 system that combines longitudinal and lateral movements offering a 360 degree axis of rotation provides a number of improvements and health benefits over the use of traditional office swivel chairs.

IMPROVED HEALTH AND FITNESS

Affecting flexibility and lumbar range of motion and muscular strength, stability, balance and core posture. The lateral rocking motion is unstable, which produces an increase in core muscle activity that is enhanced by the user's misco-oscillations in search of balance. Numerous studies have shown that seating on this type of dynamic surface has a positive influence on lumbar flexibility and mobility, abdominal strength and stability, balance and correction of lumbar kyphosis. In short, the Kineo chair helps physical fitness by providing the same mechanisms of unstable balance as Pilates balls.

UP TO 15.4% IMPROVEMENT IN CONTACT COMFORT

The biomechanical study of the 3.60 chair has certified that the dynamic rocking system accompanies the user in his or her movements and always remains perpendicular to his or her body supports. Improved epithelial pressures and improved contact comfort prevent ischemia and the resulting tingling sensation.

7.8% IMPROVEMENT IN POSTURAL COMFORT OF THE LUMBAR BACK

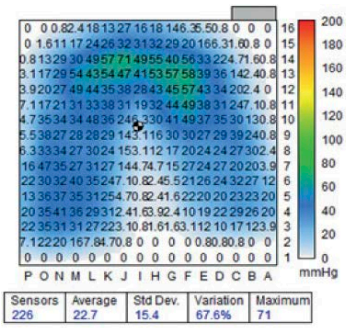
The seat and backrest of the chair accompany the user as he or she seeks balance with the Motion 3.60 system and when this is achieved, these support surfaces are balanced in a new position that improves the user's back and reduces the deformation of the lumbar back by up to 3º. This postural improvement reduces the user's lumbar kyphosis when seated.

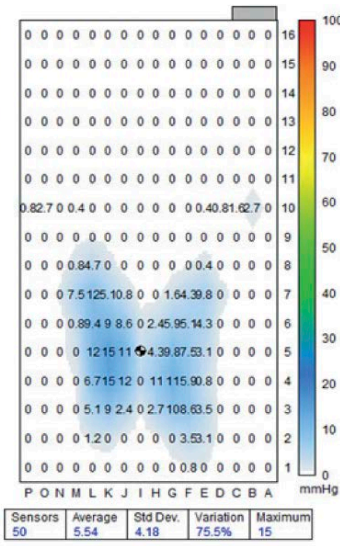
IMPROVED THERMAL COMFORT

Each time the user changes posture, heat is evacuated by convection/ventilation, resulting in a decrease in the temperature of the areas in contact with the chair (buttocks, lower limbs and back). In addition, the seat reduces perspiration (evacuation of moisture from the skin) by producing a ventilation effect that ultimately prevents sweating in these areas and improves the sensation of thermal comfort.

CONTACT COMFORT STUDY

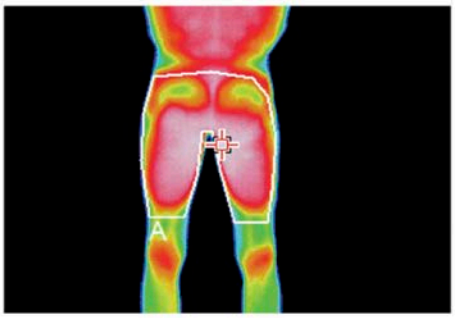
	Asiento	Respaldo
P. Med. (mmHg)	22,7	5,5
P. Máx. (mmHg)	71,0	15,0
Desviación Est.	15,4	4,2

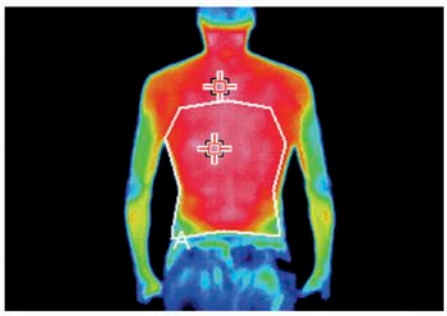




THERMAL COMFORT STUDY

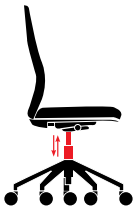
Asiento			Respaldo	
Tªmed (ºC)	Tªmax (ºC)	t (min)	Tªmed (ºC)	Tªmax (ºC)
31,2	35,3	20	31,1	32,9
33,1	35,7	40	32,2	33,7
33,8	36,4	60	33,8	35,4
33,8	36,4	Límite	33,8	35,4





ERGONOMICS

TAKING CARE OF OUR BODY DOES NOT DEPEND EXCLUSIVELY ON GOOD NUTRITION AND CONTINUOUS PHYSICAL EXERCISE. THERE ARE OTHER FACTORS THAT INFLUENCE THE HEALTH OF THE INDIVIDUAL, SUCH AS A CORRECT POSTURE IN THE WORKPLACE. THAT IS WHY TO KEEP THE BODY IN AN IDEAL STATE AND FREE OF PHYSICAL AILMENTS IT IS NECESSARY TO USE GOOD FURNITURE AND MAKE PROPER USE OF IT.



HEIGHT ADJUSTMENT OF THE CHAIR

Chairs must have an option to raise or lower the seat height, either by means of a mechanical system or a pneumatic system. The aim is to ensure that the posture is correct, with the feet resting firmly on the floor and the thighs in a horizontal position. In addition, the mechanism must be easily accessible from a seated position.

INCLINACIÓN DE ASIENTO Y RESPALDO

It is necessary that the chair has a mechanism to control the seat inclination, in order to maintain a balanced working position. The synchro system is the most common, although there are more advanced versions on the market, such as the Atom synchro. This mechanism is exclusive to Forma 5 and self-adjusts to the user's weight. It also includes the option of adjusting the depth of the seat or backrest.

LUMBAR ADJUSTMENT

Many of the chairs are designed to have an adaptable support in the back area. It is highly recommended that the backrest regulates both forward and backward movement and can be locked or released as desired by the user. In addition, many chairs incorporate a device that adjusts the curvature of the chair to that of the back and provides a more optimized rest for the worker.

BASE 5 POINTS

To facilitate movement that involves less effort to move and to provide the chair with the correct stability and firmness, the base must have 5 points of support of the wheels with the floor.

ADJUSTABLE ARMS

The support of the arms is essential to maintain a good posture and not overload the arms, in addition to serving to take a seat and get up from it.

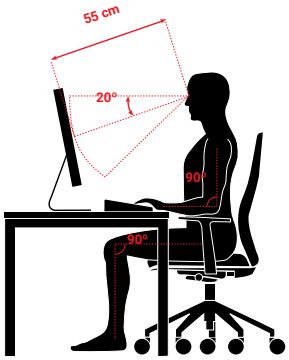
CONSISTENCY OF THE SEAT

Due to the hours we spend sitting, the seat must provide firmness and adaptation to the user's physiognomy. Both high-density foam and injected foam are two resistant, durable and comfortable materials that perfectly fulfill their purpose.

UPHOLSTERY

Depending on the area where the chair will be located and the weather conditions, the most appropriate fabric for each situation should be chosen.

BEARING IN MIND THE ABOVE ASPECTS, IT IS APPROPRIATE TO COMMENT ON THE POSTURE TO BE ADOPTED WHEN SITTING AT THE WORKPLACE.



1. The distance between the computer screen and the eyes should be at least 55 centimeters. In addition, the screen must be fixed in front of the worker, and not displaced to one side.
2. The top of the screen should be at eye level.
3. The thighs of the legs should be horizontal on the seat, and the feet should be fully supported, with a clear space under the table.
4. Regular breaks should be taken for stretching and mobilization, changing posture from time to time.
5. The eyes should be rested from time to time to avoid eyestrain. For example, focusing on different places on the screen and on distant points.

Life Cycle Analysis

Serie KINEO

RAW MATERIALS		
Raw Materials	Kg	%
Steel	5,74 Kg	34,3%
Polyamide	7,28 Kg	43,5%
Aluminum	0,55 Kg	3,3%
Polypropylene	1,13 Kg	5,83 %
Tap/Mat.Filling	2,03 Kg	12,13 %

% Mat. Recycled= 18%
% Mat. Recyclables= 81,1%

Ecodesign

Results achieved in life cycle stages

MATERIALS

Polyamide

Polyamide with a recycling percentage between 30% and 40%.

Steel
Steel with a recycling percentage between 15% and 99%.

Aluminum
Aluminum with a recycling percentage of 60%.

Polypropylene
Polypropylene with a regrind percentage between 30% and 40%.

Paints
Powder paint with no VOC emissions.

Upholstery / Padding material
HCFC-free filling and VOC-free upholstery. Accredited by Okotext.

Packaging
100% recycled packaging with solvent-free inks.

PRODUCTION

Optimization of the use of raw materials
Cutting of boards, upholstery and steel pipes.

Use of renewable energies
with reduced CO2 emissions (photovoltaic panels).

Energy saving measures
throughout the production process.

Reduction of global VOC emissions
production processes by 70%.

Powder coatings
93% recovery of undeposited paint.

Elimination of glues and adhesives in upholstery he factory
has an internal treatment plant for liquid waste.

Existence of clean points
In the fabric

100% recycling of waste
of the production process and special treatment of hazardous waste.

TRANSPORT

Optimization of cardboard use
of the packaging.

Reduced use of cardboard and packaging materials

Flat packs and reduced package sizes
for space optimization.

Solid waste compactor
which reduces transportation and emissions.

Volumes and light weights

Renewal of transportation fleet
with a 28% reduction in fuel consumption.

Supplier radius reduction
Power local market and less pollution due to transportation.

USE

Easy maintenance and cleaning
solvent-free.

Form 5 Warranty

Highest quality
in materials for an average product life of 10 years.

Optimization of service life
of the product by standardized and modular design.

The boards
without emission of E1 particles.

END OF LIFE

Easy unpacking
for recycling or reuse of components.

Standardization of parts
for reuse.

Recyclable materials used in products (% recyclability):

Aluminum is 100% recyclable.
Steel is 100% recyclable.

Wood is 100% recyclable.
Plastics between 70% and 100% recyclability.

No air or water contamination
in waste disposal.

Returnable, recyclable and reusable packaging

Product recyclability at 63%.

DOWNLOAD
Sustainability Report 2024

FROM OUR SKIN, FOR THE EARTH

"From our skin, for the Earth" is our promise, the way we look at, feel and envisage sustainability.
It means soul and art, intention and action, vision and journey. Acting based on our thoughts and feelings to protect nature, the people who live in it, the time that is left. Learning from the journey, the legacy and the spirit of the south. A deliberate, mindful, authentic spirit.
A message that encourages us to think from our skin, create from truth and produce with dedication, mindful and responsible furniture for a better tomorrow on this planet.

"Desde la piel, para la Tierra" es nuestra promesa, nuestra forma de mirar, de sentir y concebir la sostenibilidad.
Es alma y arte, intención y acción, mirada y camino. Es actuar desde el sentimiento y el pensamiento para proteger la naturaleza, las personas que la habitan, el tiempo que queda por venir. Aprendiendo del camino, del legado y de la esencia del sur. Una esencia pausada, consciente, auténtica.
Un mensaje que nos incita a pensar desde la piel, crear desde la verdad y producir con compromiso, un mobiliario consciente y respetuoso para un mejor mañana en este planeta.

"From our skin, for the Earth" est notre promesse, notre façon de voir, de ressentir et de concevoir le développement durable.
C'est une âme et un art, l'intention et l'action, le regard et le chemin.
C'est agir à travers le sentiment et la pensée pour protéger la nature, les personnes qui l'habitent, le temps qui reste à venir. Apprendre du chemin, de l'héritage et de l'essence même du sud.
Une essence posée, consciente, authentique. Un message qui nous encourage à penser à travers notre peau, à créer à travers la vérité et à produire de façon engagée, un mobilier conscient et respectueux, pour construire un avenir meilleur sur cette planète.

"From our skin, for the Earth" lautet unser Versprechen. Das ist unsere Art, Nachhaltigkeit sichtbar, spürbar und erlebbar zu machen.
Es ist der Geist und die Kunst, die Absicht und die Handlung, die Betrachtung und der Weg. Es bedeutet, nach Gefühl und Gewissen zu handeln, um die Natur zu schützen, die Menschen, die sie bewohnen, und die Zeit, die noch vor uns liegt. Und dabei vom Weg, dem Erbe und der Essenz des Südens zu lernen. Eine ruhige, bewusste, authentische Essenz.
Eine Botschaft, die uns dazu anregt, aus unserer Haut heraus zu denken, aus der Wahrheit heraus zu erschaffen und mit viel Hingabe eine verantwortungsvolle und umweltfreundliche Einrichtung für eine bessere Zukunft auf diesem Planeten zu schaffen.

SUSTAINABILITY PRODUCT
KINEO

OPTIMIZATION OF RESOURCES
OPTIMIZACIÓN DE MATERIALES
OPTIMISATION DES MATÉRIAUX
MATERIALOPTIMIERUNG

The production process is designed to minimize the use of raw materials through meticulous planning and efficient manufacturing strategies. Precise and well-calculated cuts are made in boards, upholstery, and steel tubes, significantly reducing material waste.

El proceso de producción está diseñado para minimizar el uso de materias primas mediante una planificación meticulosa y estrategias de fabricación eficientes. Se emplean cortes precisos y bien calculados en tableros, tapicerías y tubos de acero, lo que reduce significativamente el desperdicio de material.

Le processus de production est conçu pour minimiser l'utilisation de matières premières grâce à une planification minutieuse et à des stratégies de fabrication efficaces. Des découpes précises et soigneusement calculées sont effectuées sur les panneaux, les tissus d'ameublement et les tubes en acier, ce qui réduit considérablement les déchets.

Der Produktionsprozess ist darauf ausgelegt, den Einsatz von Rohstoffen durch sorgfältige Planung und effiziente Fertigungsstrategien zu minimieren. Es werden präzise und genau berechnete Schnitte an Platten, Polstermaterialien und Stahlrohren vorgenommen, wodurch Materialverschwendung erheblich reduziert und die Nutzung jeder Komponente in der Produktionslinie verbessert wird.

RELIABILITY
FIABILIDAD
FIABILITÉ
ZUVERLÄSSIGKEIT

The careful selection of strong and reliable materials ensures the product retains its functional and aesthetic qualities for at least 10 years. This long-term stability reflects a commitment to excellence while also contributing to reduced environmental impact.

La cuidadosa elección de materiales resistentes y confiables permite mantener las propiedades funcionales y estéticas del producto durante al menos 10 años. Esta estabilidad en el tiempo no solo refleja un compromiso con la excelencia, sino que también contribuye a un menor impacto ambiental.

Le choix rigoureux de tissus et matériaux solides et fiables permet de préserver les qualités fonctionnelles et esthétiques du produit pendant au moins 10 ans. Cette stabilité dans le temps reflète un engagement envers l'excellence et contribue à réduire l'impact environnemental.

Die sorgfältige Auswahl robuster und zuverlässiger Materialien sorgt dafür, dass die funktionalen und ästhetischen Eigenschaften des Produkts über mindestens 10 Jahre erhalten bleiben. Diese langanhaltende Stabilität zeugt von einem Qualitätsanspruch und trägt zur Reduzierung der Umweltbelastung bei, indem Ressourcen geschont und ein vorzeitiger Verschleiß der Komponenten vermieden wird.

EMISSION-FREE UPHOLSTERY
TAPIZADOS SIN EMISIONES
TISSUS SANS ÉMISSIONS
EMISSIONSFREIE POLSTERUNG

The upholstery materials used in our products are Oeko-Tex certified, ensuring they are free from harmful substances. They do not emit volatile organic compounds (VOCs) and contain no hydrochlorofluorocarbons (HCFCs).

Los materiales de tapicería utilizados en nuestros productos cuentan con la certificación Oeko-Tex, lo que garantiza que están libres de sustancias nocivas. Además, no emiten compuestos orgánicos volátiles (COVs) ni contienen hidroclorofluorocarbonos (HCFC).

Les tissus utilisés pour la tapisserie de nos produits sont certifiés Oeko-Tex, garantissant l'absence de substances nocives. Ils n'émettent aucun composé organique volatil (COV) et ne contiennent pas d'hydrochlorofluorocarbones (HCFC).

Die in unseren Produkten verwendeten Polstermaterialien sind Oeko-Tex-zertifiziert und frei von schädlichen Substanzen. Sie geben keine flüchtigen organischen Verbindungen (VOCs) ab und enthalten keine Fluorchlorkohlenwasserstoffe (HCFCs)

ENVIRONMENTAL IMPACT
IMPACTO MEDIOAMBIENTAL
IMPACT ENVIRONNEMENTAL
UMWELTAUSWIRKUNGEN

35% of Kineo is made from steel and aluminium, two 100% recyclable materials. Their use significantly reduces the environmental impact and saves energy by opting for recycling instead of mining new raw materials.

El 35% de Kineo está compuesto por acero y aluminio, dos materiales 100% reciclables. Su uso reduce significativamente el impacto ambiental y ahorra energía al optar por su reciclaje en lugar de extraer nuevas materias primas.

Le modèle Kineo est composé à 35% d'acier et d'aluminium, deux matériaux 100 % recyclables. Leur utilisation réduit considérablement l'impact sur l'environnement et permet d'économiser de l'énergie en privilégiant le recyclage sur l'extraction de nouvelles matières premières.

Kineo besteht zu 35 % aus Stahl und Aluminium, zwei zu 100 % recycelbaren Materialien. Die Verwendung dieser Materialien reduziert die Umweltbelastung erheblich und spart Energie, da sie recycelt werden, anstatt neue Rohstoffe abzubauen.

MAINTENANCE AND CLEANING OF CHAIRS

LINES OF ACTION FOR THE CORRECT CLEANING AND MAINTENANCE OF THE DIFFERENT PARTS OF THE CHAIR, TAKING INTO ACCOUNT THE DIFFERENT MATERIALS OF WHICH IT IS COMPOSED:

FABRICS

1. Vacuum regularly.
2. Rub with a damp cloth soaked in neutral PH soap on the stained area and test a hidden area beforehand.
3. Alternatively, dry foam of the type used on carpets can be used.

PLASTIC PARTS

Rub the areas to be cleaned with a damp cloth soaked in neutral PH soap.

Under no circumstances should abrasive products be used.

METAL PARTS

1. Rub the areas to be cleaned with a damp cloth soaked in neutral PH soap.
2. Polished aluminum parts can be recovered with polish on a dry cotton cloth to restore their initial shine.

REGULATIONS

CERTIFICATE

Forma 5 certifies that the Kineo program has passed the tests carried out both in the internal Quality Control laboratory and in the TECNALIA Technological Research Center, obtaining "satisfactory" results in the following tests:

UNE-EN 1335-1:2001: "Office furniture. Office chairs. Part 1: Dimensions – Determination of dimensions."
UNE-EN 1335-2:2009: "Office furniture. Office chairs. Part 2: Safety requirements."
UNE-EN 1335-3:2009: "Office furniture. Office chairs. Part 3: Test methods."

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Imana Ingeniería biomecánica

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