

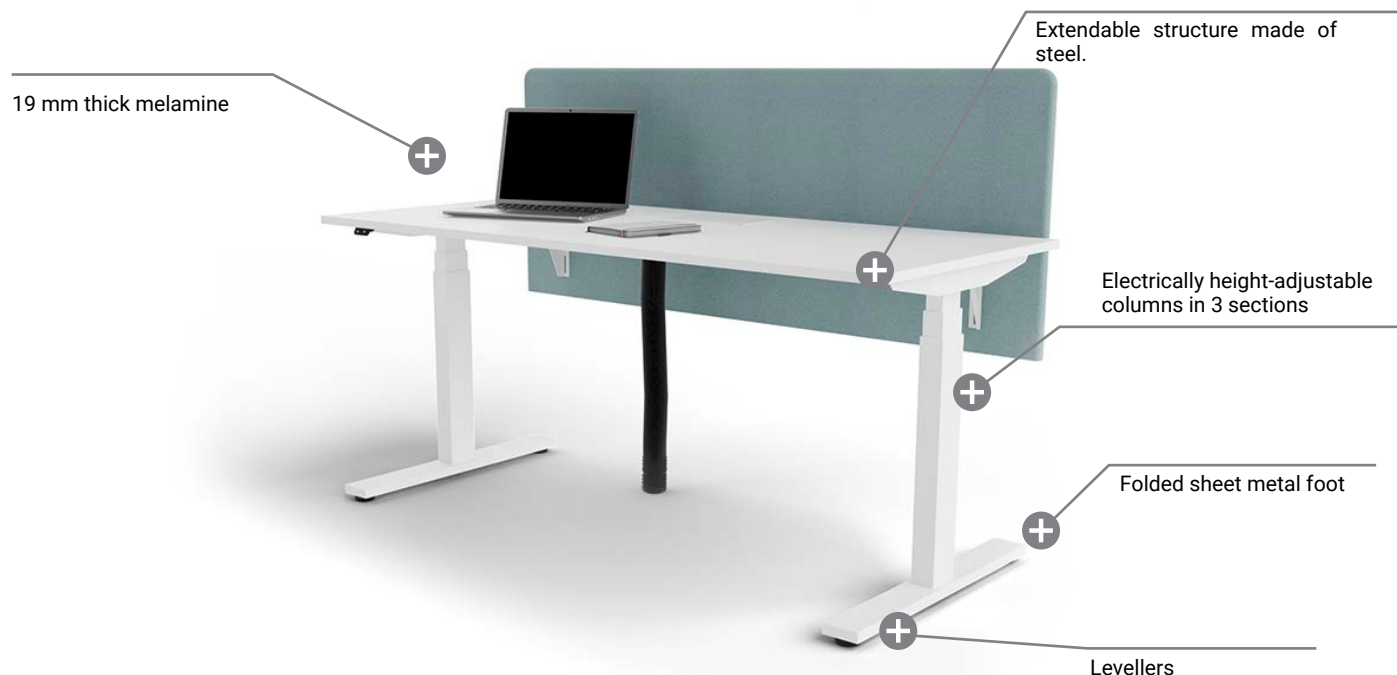
Forma 5

TECHNICAL FEATURES

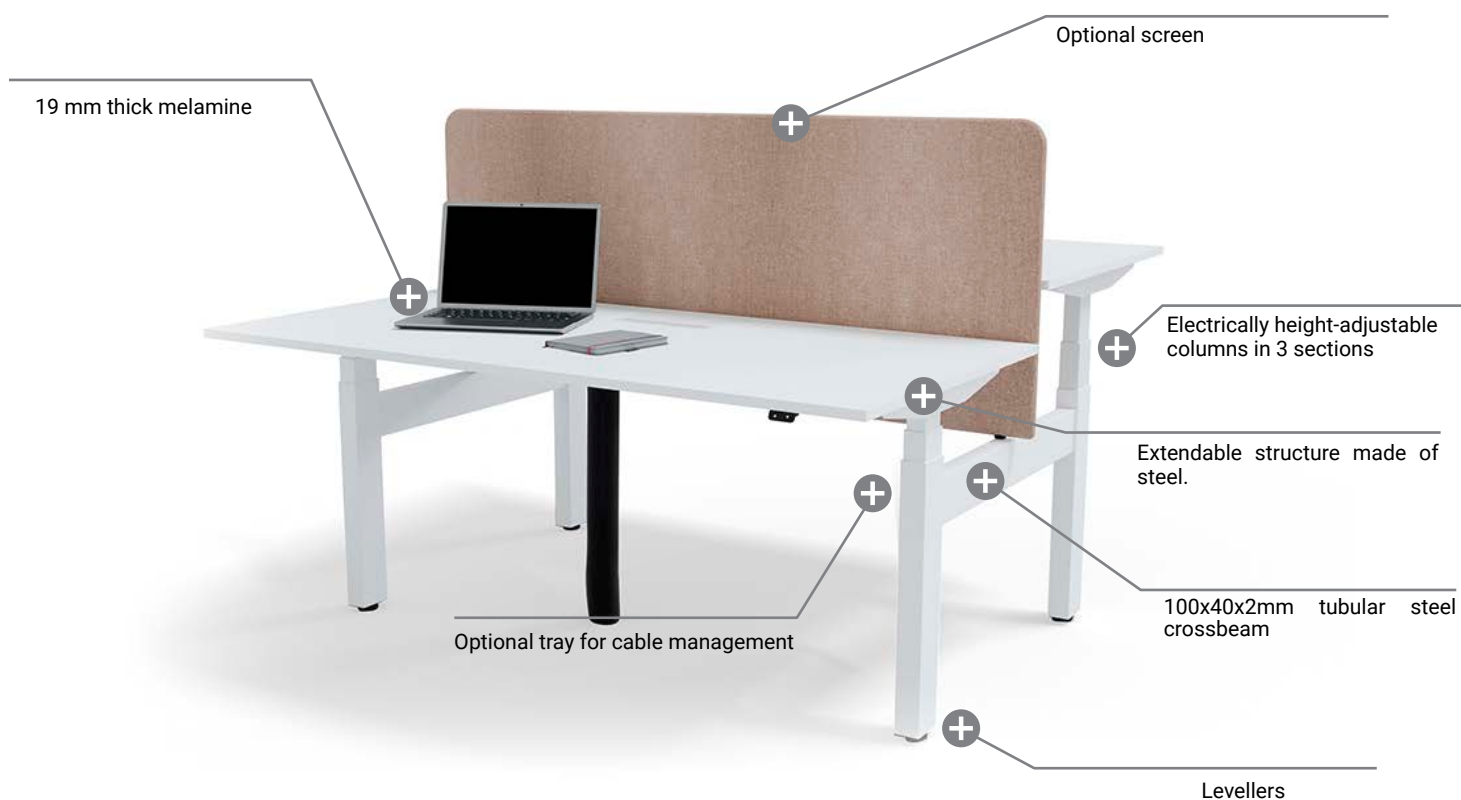
SKALA NEXT



HEIGHT ADJUSTABLE SINGLE DESK



HEIGHT ADJUSTABLE BENCH DESK



ELEMENT DESCRIPTION

TOPS

19 mm thick melamine particle board, 2 mm thick thermofused edges around the perimeter. Straight corners. Drilled underneath to allow a correct assembly. The quality requirements for the board are made according to the UNE-EN312 legal terms, corresponding to P2 board. The average density for 19 mm thick boards is 630 kg/m³.



PEDESTAL

INDIVIDUAL DESK: extendable structure with electrified height adjustment columns measuring 83 x 53 mm (the lower column is wider than the upper column to allow adjustment by fitting one into the other). The connection between the cover and the structure is made by means wood thread screws. The steel plate base incorporates levellers that allow the table surface to be levelled on any type of floor.



"H" PEDESTAL BENCH: Extendable structure with electrified height adjustment columns measuring 83 x 53 mm (the lower column is wider than the upper column to allow adjustment by fitting one into the other). The connection between the cover and the structure is made by means wood thread screws. The connection between the columns is made by means of a 100x40x2mm structural steel tube crossbar. Fastening by means of screws to the columns, hidden and finished off with a PP plastic cover. The crossbeam is prepared for the installation of an acoustic separator by means of a screwed fixing. Floor support is provided by levellers that allow the table surface to be adapted to any type of floor.



TRAY FOR CABLE MANAGEMENT: The bench has the possibility to order a tray between the crossbars is available. This tray is made of folded and welded sheet steel with two covers that allow access to the electrical system, leaving all wiring hidden.



Without tray.



With tray.

HEIGHT ADJUSTMENT

The different configurations of the Skala Next programme allow the height of the table top to be adjusted electrically, ranging from 620 mm to 1275 mm at the user's choice. This adjustment is possible thanks to the electrification system located inside the columns, which is operated by one device that controls the raising and lowering functions.

- Basic control that controls the raising and lowering functions. Small and compact, it's very easy to assemble and can regulate up to three columns.



Basic control.

- Memory control: control device that regulates the lifting and lowering functions of the desk top, and also allows three preset heights to be stored for quick and convenient adjustment. It features a digital display that continuously shows the current height of the desk. It also includes a type C charging port.



Memory control.

DESK SCREENS

MELAMINE DESK SCREEN

19 mm thick particle board with 2 mm thermofused edges around the perimeter. Fixed to the framework with specific fittings.

GLASS DESK SCREEN

6 mm (3 + 3 mm) laminated glass with inner butyral sheet. Polished edges and rounded corners. Fixed to the framework by specific fittings.

UPHOLSTERED DESK SCREEN

16 mm thick particle board base with both sides upholstered, fixed to the framework by specific fittings. Sewings at laterals.

UPHOLSTERED ACOUSTIC DESK SCREEN

16 mm thick particleboard base covered with a 5 mm thick foam cover with 60Kg/m3 density and upholstered on both sides. Double perimeter seam. Fixing to the structure of the desk by specific fittings.



MODESTY PANELS



MELAMINE MODESTY PANELS

19 mm thick particles board with 1,2 mm thick thermofused edges in its whole perimeter fixed to the framework with specific fittings hidden under the desk.



METAL MODESTY PANELS

Drilled steel modesty panel with powder epoxy paint finished 220°C polymerized (1,5 mm thick) and engraved texture. Hanging from the front beam. Depending on the program and the modesty panel position in relation with the cable management, we have references for:

CABLE MANAGEMENT

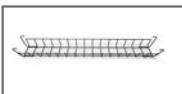
ACCESSORIES FOR DESK SURFACE



POLYAMIDE TOP ACCESS

Polyamide part outer dimensions are 245 mm x 125 mm x h: 25 mm. The inner has a gap of 225mm x 90mm for the cable management. Set of two pieces made of polyamide with 10% glass fiber and 20% microspheres.

HORIZONTAL CABLE DRIVING



REMOVABLE WIRE CABLE TRAYS

Electrowelded wire tray Ø 5 mm rod. Fix to the tap by metal plates.



METAL CABLE TRAY TO SERVICE POWER

Metal cable tray to service power outlet, made of steel sheet, 1,2 mm thickness and 300 mm in length. Possibility of setting a power block. Fixing in the desk top with wooden screws. outlet

VERTICAL CABLE DRIVING



FABRIC CABLE RISER

Fabric cable riser, made of Web mesh and 80 mm diameter. It is only compatible with the extensible tray. Fixed by an elastic band.

ADDITIONAL ACCESSORIES



ADJUSTABLE CPU CABINET

Support folded metal sheet, 2 mm thick. Adjustable height and width to suit different dimensions. Screwed to desk top. Flexible polyurethane protections to prevent vibration and to ensure an optimal fit.



4 WAY POWER BLOCK

16A 250V sockets with 3 x 1.5 mm² power cable. CAT5E network cable.



3 WAY POWER BLOCK WITH 2X RJ45 DATA

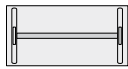
16A 250V sockets with 3 x 1.5 mm² power cable. CAT5E network cable.



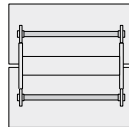
POWER CABLE AND EXTENSION CABLE

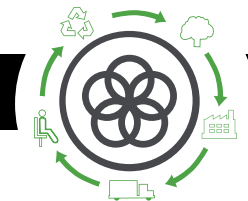
3 x 1,5 mm² cable 250V 16A with grounding.

HEIGHT ADJUSTABLE SINGLE DESK WITH ELECTRIC SYSTEM, STRAIGHT CORNERS

	SINGLE DESK	A x B	180 x 80	180 x 70
			160 x 80	160 x 70
			140 x 80	140 x 70
			120 x 80	120 x 70
			TOP 19 mm h: 63,9- 129,4 cm	

HEIGHT ADJUSTABLE BENCH WITH ELECTRIC SYSTEM, STRAIGHT CORNERS

	BENCH DESK	A x B / b1	180 x 160/77
			160 x 160/77
			140 x 160/77
			120 x 160/77
			TOP 19 mm h: 63,9- 129,4 cm



Life Cycle Analysis

Serie Skala Next



RAW MATERIALS		
Raw Material	Kg	%
Steel	24,64 Kg	63 %
Plastic	0,77 Kg	2 %
Wood	14 Kg	36 %

% Recycled material= 40%
% Recyclable materials= 73%

Ecodesign

Results reached during the life cycle stages



MATERIALS

Wood

70% of the wood material is recycled, has PEFC/FSC and complies within the E1 standard.

Steel

15%-99% recycled material.

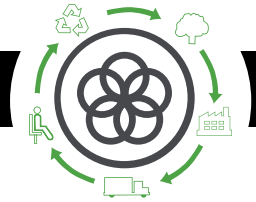
Plastic

30%-40% recycled material.

Podwer painting without COV emissions.

Packings

100% recyclable with inks with no solvents.



PRODUCTION

Raw materials use optimization

Board, upholstery and steel tubes cut.

Renewable energies use

reducing the CO2 emissions. (Photovoltaic pannels)

Energy saving measures

in all production process

COV global emission reduction

of the production processes by 70%.

Podwer painting

ecovery of 93% of the non deposited painting

Glue removal from the upholstery

The facilities
have an internal sewage for liquid waste.

Green points

at the factory

100% waste recycling

at production process ans dangerous waste special treatment.



TRANSPORT

Cardboard use opmitization

of the packings

Cardboard and packing materials use reduction

Flat packings and small bulks

to optimize the space.

Solid waste compacter

which reduces transport and emissions.

Light volumes and weights

Transport fleet renewal

reducing by 28% the fuel consumption.

Suppliers area reduction

Local market power and less pollution at transport.



USE

Easy maintenance and cleaning

without solvents.

Forma 5 guarantee

The highest quality

for materials to provide a 10 year average life of the product.

Useful life optimization

of the product due to a standarized and modular design.

The boards

with no E1 particle emission.



END LIFE

Easy unpacking

for the recyclability or compound reuse.

Piece standarization

for the use.

Recycled materials used for products

(% recyclability):

Wood is 100% recyclable.

Steel is 100% recyclable.

Aluminium is 100% recyclable

With no air or water pollution

while removing waste.

Returnable, recyclable and reusable packing

Product recyclability 73%

DOWNLOAD
Sustainability Report 2024

DOWNLOAD
Environmental Product
Declaration



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.

Humanly sustainable

Skin

Creatively sustainable

Art

Originally sustainable

South

Enduringly sustainable

Time

[Discover more](#)

[Conocer más](#)

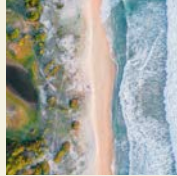
[En savoir plus](#)

SUSTAINABILITY PRODUCT

SKALA NEXT

ENVIRONMENTAL IMPACT

IMPACTO MEDIOAMBIENTAL
IMPACT ENVIRONNEMENTAL
UMWELTAUSWIRKUNGEN



37% of Skala & Skala Ready 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 37% de Skala & Skala Ready 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.

37 % des séries Skala et Skala Ready sont fabriquées à partir d'acier et d'aluminium, deux matériaux 100 % recyclables. Leur utilisation permet de réduire considérablement l'impact sur l'environnement et d'économiser de l'énergie en optant pour le recyclage au lieu d'extraire de nouvelles matières premières.

Die Serien Skala & Skala Ready bestehen zu 37 % aus Stahl und Aluminium, zwei zu 100 % recycelbaren Materialien. Ihre Verwendung verringert die Umweltauswirkungen erheblich und spart Energie, da sie recycelt werden, anstatt neue Rohstoffe abzubauen.

ECODESIGN

ECODISEÑO
ÉCODESIGN
ECODESIGN



Ecodesign integrates ecological criteria in the design of products, reducing their environmental impact throughout their life cycle. At Grupo Forma 5, the first Andalusian company in the sector with ISO 14006 certification, we are committed to designs that provide added value in terms of sustainability.

El ecodiseño integra criterios de ecológicos en el diseño de productos, reduciendo su impacto medioambiental durante todo su ciclo de vida. En Grupo Forma 5, primera empresa andaluza del sector con la certificación ISO 14006, estamos comprometidos con el diseño que aporte un valor añadido en sostenibilidad.

Écodesign intègre des critères écologiques dans la conception des produits, réduisant ainsi leur impact sur l'environnement tout au long de leur cycle de vie. Le Grupo Forma 5, première entreprise andalouse du secteur certifiée ISO 14006, s'engage à concevoir des produits qui apportent une valeur ajoutée en termes de durabilité.

Ecodesign integriert ökologische Kriterien in das Design von Produkten und reduziert deren Umweltauswirkungen während ihres gesamten Lebenszyklus. Bei Grupo Forma 5, dem ersten andalusischen Unternehmen der Branche mit ISO 14006-Zertifizierung, setzen wir uns für ein Design ein, das einen Mehrwert in Bezug auf Nachhaltigkeit bietet.

CIRCULARITY

CIRCULARIDAD
CIRCULARITÉ
ZIRKURALITÄT



Melamine is an essential part of the Skala & Skala Ready series. Grupo Forma 5 collaborates with FINSA to reintegrate the waste generated from this material into FINSA's production chain. Thanks to this recycling strategy, approximately 72% of the melamine we employ comes from this circularity project.

La melamina supone una parte esencial de la serie Skala & Skala Ready. Grupo Forma 5 colabora con FINSA para reintegrar los residuos generados de este material a su cadena productiva. Gracias a esta estrategia de reciclaje, aproximadamente el 72% de la melamina que utilizamos proviene de este proyecto de circularidad.

La mélamine est un élément essentiel de la série Skala. Grupo Forma 5 collabore avec FINSA pour réintégrer les déchets générés par ce matériau dans la chaîne de production de FINSA. Grâce à cette stratégie de recyclage, environ 72 % de la mélamine que nous utilisons provient de ce projet de circularité.

Melamin ist ein wesentlicher Bestandteil der Serie Skala. Grupo Forma 5 arbeitet mit FINSA zusammen, um die Abfälle, die aus diesem Material entstehen, wieder in die Produktionskette von FINSA zu integrieren. Dank dieser Recyclingstrategie stammen etwa 72 % des von uns verwendeten Melamins aus diesem Kreislaufprojekt.

INNOVATION IN MACHINERY

INNOVACIÓN EN MAQUINARIA
INNOVATION DANS LES MACHINES
INNOVATION IM MASCHINENBAU



At Grupo Forma 5 we invest in the latest technology in machinery which, by advanced software, analyses the most efficient way of cutting raw materials, thus minimising the potential waste generated during the manufacture of the Skala series.

En Grupo Forma 5 apostamos por maquinaria de última tecnología que, mediante avanzados programas informáticos, analiza la forma más eficiente de realizar el corte de las materias primas, lo que permite minimizar los desechos potenciales generados durante la fabricación de la serie Skala.

Grupo Forma 5 investit dans des machines de dernière technologie qui, grâce à des logiciels avancés, analysent la manière la plus efficace de couper les matières brutes, minimisant ainsi les déchets potentiels générés lors de la fabrication de la série Skala.

Grupo Forma 5 investiert in die neueste Maschinenteknologie, die mit Hilfe fortschrittlicher Software die effizienteste Art und Weise des Zuschnitts von Rohstoffen analysiert und so den potenziellen Abfall bei der Herstellung der Skala-Serie minimiert.

MAINTENANCE AND CLEANING GUIDE

MELAMINE PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

METAL PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

Polished aluminium pieces can have their polish bak by covering and rubbing them with a dry cottom cloth.

PLASTIC PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

GLASS PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

Do not use abrasive products in any case.