



Technical Sheet
KEIGIO® 54X54 - DESK



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The **KEIGIO® 54x54** modular system not only provides absolute freedom to craft customized compositions but also elevates the work or study environment with unmatched versatility and style.

Maintaining its modular essence, the **KEIGIO®** desk comprises a diverse array of elements, with its structure fashioned from our signature wooden modules or specialized steel legs, seamlessly integrated with the desk top. This thoughtful design allows for adaptable spatial configurations and exceptional stability.

These unique modules come with options for side or front openings, catering to diverse storage needs, and are crafted

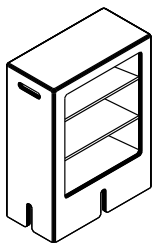
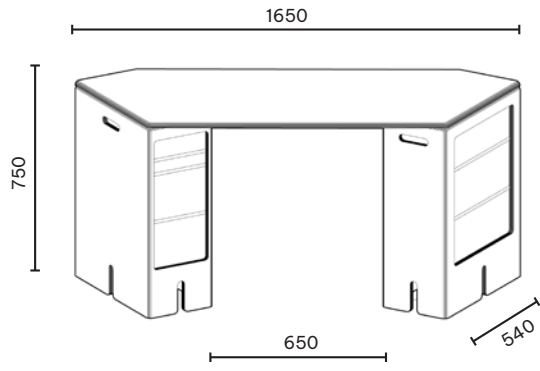
from materials such as **marine plywood, RAL lacquered MDF, or HPL laminated MDF**, ensuring enduring quality.

Additionally, the steel, easily affixed to the tabletop, are available in a variety of finishes such as white, black, grey, chrome, and stainless steel effect.

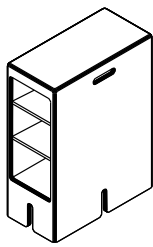
For added dynamism, they can be equipped with castors, further enhancing the flexibility of the composition.

With the introduction of the new 'special' modules and tabletop, the modular system continues to spearhead innovative solutions for a wide spectrum of environments, facilitating the creation of highly functional and entirely customizable workstations.

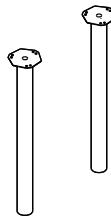




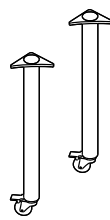
h72 Front HOLE



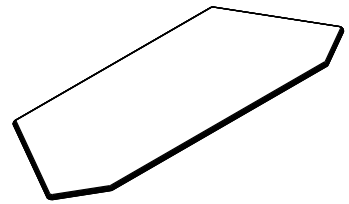
h72 Side HOLE



DESK LEGS

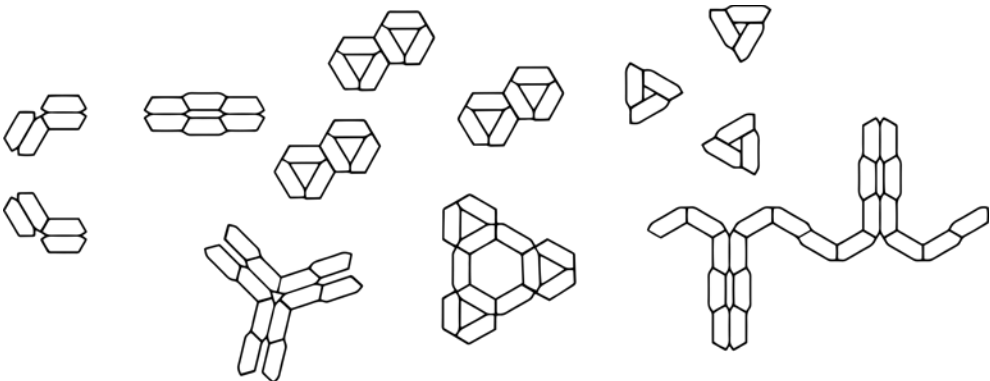


**DESK LEGS
WHEELS**



DESK TOP

Possibles Configurations





Wood Finish



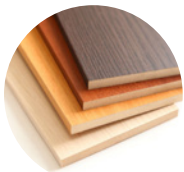
Natural Pine Plywood

Average density (according to EN 323): 580 kg/m³ (+/- 10%)
Quality of faces (according to EN 635-3): I/I
Finish: 2 faces sanded
Adhesive (according to EN 314-2): Class 3
Service class (EN 636): Class 3 for outdoor use
Formaldehyde release (EN 13986): E1
Pentachlorophenol content (EN 13986): ~ PCP 0 ppm



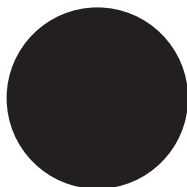
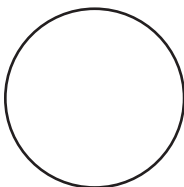
Natural Birch Plywood

High strength and durability.
Lightweight, rigid, and resistant to splitting and warping.
Easily moldable into curved or irregular shapes.
Exterior WBP bonding in accordance with EN 314-2 / Class 3 for outdoor applications.
Fire classification: D-s2, d0 (EN 13501), for floors starting from 9 mm.
E17 118RII for buses.
Approval for vehicle floors 95/28/EC.
Density: 700 kg/m³.



MDF Laminated with HPL

Glue: E2/E1/E0/CARB
Density: 650-830 kg/m³
Moisture Content: Below 8%
Surface Finish: Plain/Melamine Paper/Wood Veneer/UV Coat
Color: Solid/Wood Grain/Fancy/Stone
Veneer: Natural/Engineering
Material: Poplar/Pine/Hardwood/Combi
Usage: Furniture/Construction/Decoration/Carving, etc.; Counter/Office Table/Ceiling, etc.
Certificate: CARB/FSC/CE/ISO9001:2000/ISO14001



Lacquered MDF

Glue Standards: E2, E1, E0
Density: 730 kg/m³ (7-25mm thickness)
Surface Material: Melamine Paper, Natural Wood Veneer, HPL, UV Varnish, Acrylic, etc.
Surface Treatment: Matte, Light, Magic, Glossy, High Glossy, etc.
Surface Colors: White, Black, RAL Colors
Moisture Content: 4%-13%
Surface Bonding: ≥ 1.20 MPa
Modulus of Rupture: ≥ 20 MPa
Water Absorption Expansion: $\leq 10\%$
Internal Bonding: ≥ 0.45 MPa
Modulus of Elasticity: ≥ 2200 MPa
Screw Holding: Face ≥ 1000 N, Side ≥ 800 N
Certificate: CARB/FSC/CE/ISO9001:2000/ISO14001

Table Legs



Table Leg Mod. 1



Ø60 x 710 mm
Steel leg with 10 mm height adjustment.
With aluminum base.
Tube wall thickness: 1.2 mm.
Finishes: White, Black, Matt Chrome, Bright Chrome.



Table Leg Mod. 2



Ø60 x 710 mm
Steel leg with 10 mm height adjustment.
With aluminum base.
Tube wall thickness: 1.2 mm.



Finishes: White, Black, Matt Chrome.
Swivel castors and brake.
Wheels: Grey rubber band wheel made of thermoplastic rubber and grey polypropylene core.
With metal plate, brake and nylon support.
Ball bearings.



Table Leg Mod. 3



Ø60 x 870 mm
Steel leg with 10 mm height adjustment.
With aluminum base.
Tube wall thickness: 1.2 mm.
Finishes: White, Black, Matt Chrome, Bright Chrome.



Table Leg Mod. 4



Ø60 x 870 mm
Steel leg with 10 mm height adjustment.
With aluminum base.
Tube wall thickness: 1.2 mm.



Finishes: White, Black, Matt Chrome.
Swivel castors and brake.
Wheels: Grey rubber band wheel made of thermoplastic rubber and grey polypropylene core.
With metal plate, brake and nylon support.
Ball bearings.



Table Leg Mod. 5



Ø60 x 710 mm
Table leg: steel
Slides: plastic
screw-on plate: zinc die-cast
Adjustment possibilities
Height adjustment +25 mm on slide



Table Leg Mod. 6



Ø60 x 710 mm
Material: steel
Table legs, round, with roller runner, straight.
Plastic wheel
Table leg: grey, RAL 9006 Roller: grey, RAL 9006
Running surface: black
Screw-on plate: dark grey, white aluminium, RAL 9006
With castors, soft running surface lockable
Height adjustment +25 mm.

A.

B.

Material and Certifications

Wood

We commit to exclusively using FSC (Forest Stewardship Council) certified woods in our products.

The FSC certification verifies that the wood comes from sustainably and responsibly managed forests, adhering to strict environmental, social, and economic standards. This implies that the wood harvesting process is managed to preserve biodiversity, respect the rights of local communities, and ensure that forest resources are used sustainably for future generations.

Our pledge to utilize only FSC-certified woods reflects our commitment to environmental sustainability and social responsibility. By supporting sustainable forestry practices, we contribute to preserving forest ecosystems, mitigating environmental impact, and promoting responsible management of natural resources. The FSC certification serves as a guarantee that underscores our commitment to environmental protection and respect for the local communities involved in wood production.



Partners Certifications

Certification according to DIN ISO 9001/14001

All partners we work with are certified according to DIN EN ISO 14001 certifying that they maintain an environmentally friendly and ecological behaviour.

Active, environmentally friendly environmental protection not only reduces waste and avoids unnecessary pollutant emissions, but also offers ecological and economic benefits to our customers by saving energy and materials. The continuous development of both systems made the transition from the classical certification procedure to the DQS-TIP (Trust Improvement Programme) procedure possible in 2002.



CONTRACT FURNITURE - MODULAR DESIGN
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