



Technical Sheet
KEIGIO® TABLE

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The **KEIGIO® TABLE** is a meticulously designed solution that caters to both our aesthetic preferences and space limitations.

It offers the flexibility to effortlessly adjust its size, transitioning from a 100x141 centimeter configuration that comfortably accommodates 6 people to a larger 141x200 centimeter setup that can seat 10 diners.

The table is equipped with big colored longboard wheels from the American brand Orangatang, making it very easy to move within your space.

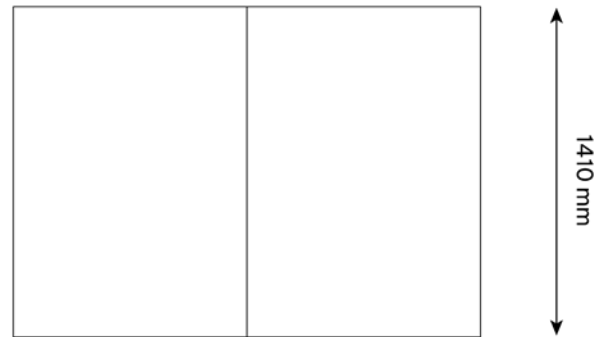
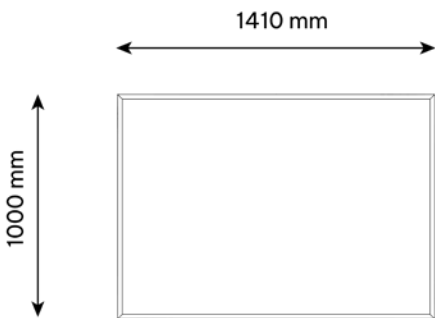
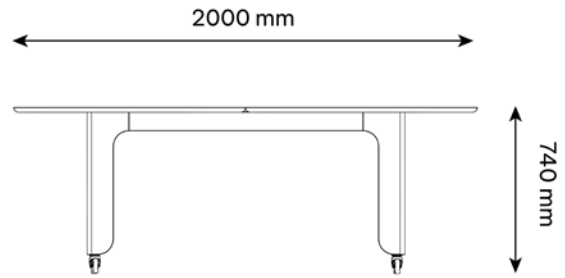
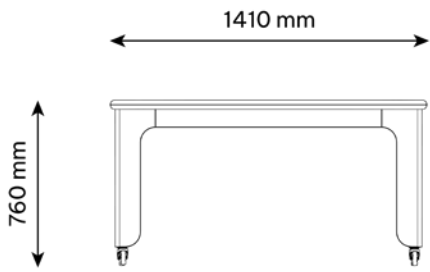
Crafted from high-quality birch or pine plywood and **Lisocore®** - a high-performance construction material, the table is not only functional but also stylish.

Its sizes are based on a single aspect ratio of the square root of 2 (approximately 1:1.41421), harmonizing with DIN A4 standard sizes. Whether the table is open or closed, it maintains consistent proportions, ensuring visual harmony.

Each piece is adorned with bespoke graphics, meticulously tailored using our innovative ad-hoc design approach and expertly brought to life through intricate Screen Printing on wood.

This commitment to customization allows you to truly make the KEIGIO® TABLE your own, infusing your unique personal style into every detail.





Unfolding



Wood and Finish



Honeycomb Material

Average density (according to EN 323): 320 kg/m³ (+/- 10%)
Bending strength: 17 N/mm²
Therefore form-closed and adhesive bonding

- Low-emission manufacturing process
- Use of the smallest amounts of adhesives
- Energy recovery systems
- Innovative technologies KALTSCHMELZ®

Fire classification C-s3 4
FSC and PEFC Certified



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 118R11 for buses.
Approval for vehicle floors 95/28/EC.
Density: 700 kg/m³.
FSC and PEFC Certified



Finsa® Twincolor

Density: 740/730 kg/m³ (EN 323)
Internal Bond: 0.6 N/mm² (EN 319)
Bending Resistance: 22 N/mm² (EN 310)
Modulus of Elasticity: 2500 N/mm² (EN 310)
24h Water Swelling: 15% (EN 317)
Humidity: 7% ±3 (EN 322)
Length and Width: ±0.2 mm/m (EN 324-1)
Squareness: ±2 mm/m (EN 324-2)
Tolerance: ±0.2 mm for thickness >12-19, ±0.3 mm for others (EN 324-1)
E05, CARB2
FSC and PEFC Certified

Wheels



Orangatang® Durian

Colors: Orange, Purple, Yellow
Diameter: 75mm
Width: 52mm
Contact Patch: 45mm
Style: Rounded lips with a stone-ground surface
Bearing Seat: Offset
Formula: Happy Thane
Core: High-strength, high-stiffness, heat-resistant urethane
Weight (per wheel): 7.1 oz / 200 g
Durometers: 80a, 83a, 86a
Made in California, USA

Materials 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.



Methacrylate

We exclusively employ 100% recycled polymethylmethacrylate (PMMA) cast sheets in our manufacturing process, demonstrating our unwavering dedication to sustainability. Committed to upholding the highest standards, our operations are certified under UNI EN ISO 9001:2015, ensuring quality control and excellence throughout the production chain.

Our environmental responsibility extends to compliance with European Union regulations, as evidenced by our REACH Certification. This guarantees that our materials meet stringent safety and environmental requirements, prioritizing the well-being of both consumers and the planet.

Furthermore, our commitment to eco-friendly practices is fortified by the RoHS Certification, affirming that our cast sheets are free from hazardous substances, contributing to a safer and healthier environment.

To provide full transparency about our product's environmental impact, we proudly hold the Certification EPD (Environmental Product Declaration). This declaration offers detailed insights into the life cycle of our cast sheets, empowering consumers to make informed choices that align with their sustainability values.

In our ongoing journey towards environmental stewardship, we are thrilled to announce our Carbon Neutrality status. By meticulously managing our carbon footprint and engaging in offset initiatives, we actively contribute to a circular economy while minimizing our overall environmental impact.

Opt for our products, knowing that our exclusive use of 100% recycled PMMA cast sheets reflects a commitment to quality, sustainability, and a brighter, greener future for all.



ECO-CONTRIBUTION EN FRANCE:

KEIGIO DESIGN est enregistré au Registre national des metteurs sur le marché d'éléments d'ameublement sous le numéro **FR374141_10OSBS**

Ce numéro garantit que KEIGIO DESIGN, en adhérant à VALDELIA, est en conformité avec les obligations réglementaires qui lui incombent en application de l'article L541-10-6 du Code de l'Environnement.





CONTRACT FURNITURE - MODULAR DESIGN
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