



Technical Sheet  
**KEIGIO® CHAIR**

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## KEIGIO® CHAIR

The KEIGIO® CHAIR embodies an innovative design characterized by sleek lines and gentle curves, showcasing the distinctive style of our products. Topping these chairs is a 60mm diameter tubular galvanized iron backrest, reminiscent of skatepark structures, providing both comfort and a snug embrace.

These chairs come in two variants: with and without large Longboard wheels. The explicit nod to the skateboarding world reflects the fusion of various passions, including design and urban culture, integral to our DNA. The KEIGIO® CHAIR impresses with its robust build and a remarkably comfortable slide-grind rail-style backrest. It features substantial 75mm diameter Longboard wheels from the renowned Amer-

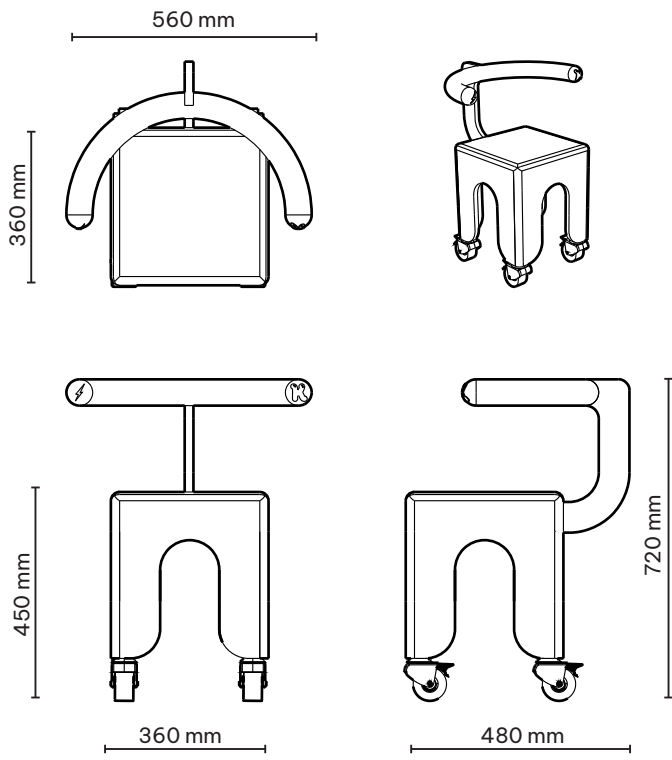
ican brand Orangatang, ensuring easy mobility, complemented by brakes for stability.

In perfect synergy with our designed tables, the chairs mirror the same arches, rounded edges, and conceptual harmony. Crafted with FSC-certified wood materials, utilizing birch marine plywood for exceptional strength and resilience, this chair stands as a testament to sustainability.

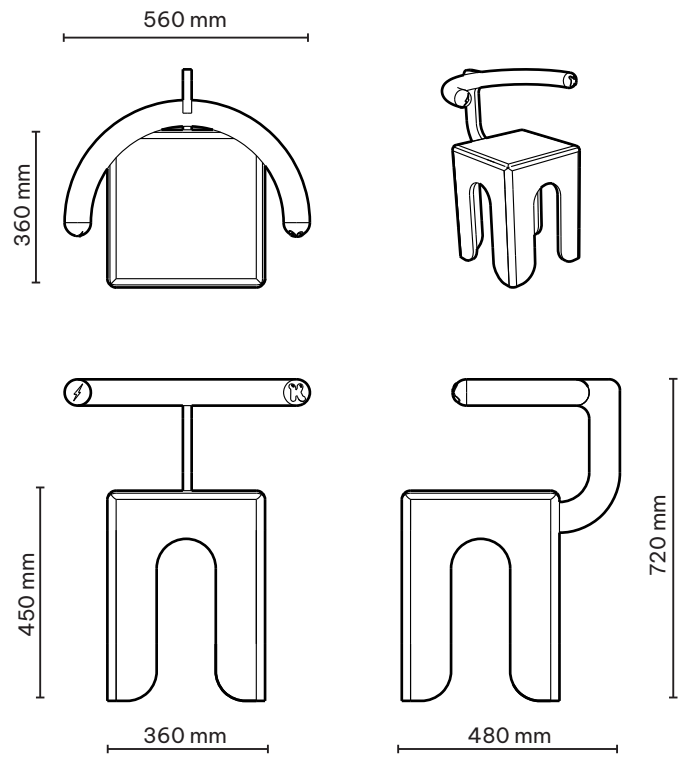
Completing the armrests of the backrest are two 3D-printed plastic elements, featuring the distinctive K of KEIGIO on one side and a lightning bolt on the other. However, the option for customization allows you to tailor them to your preferences.



**KEIGIO® CHAIR  
WHEELY**



**KEIGIO® CHAIR**



## Wood and Finish



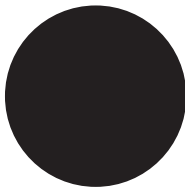
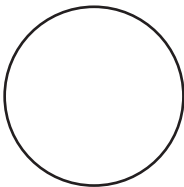
Natural Pine Plywood

Average density (according to EN 323): 580 kg/m<sup>3</sup> (+/- 10%)  
Quality of faces (according to EN 635-3): 1/1  
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  
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/m<sup>3</sup>.  
FSC and PEFC Certified



Lacquered MDF

Glue Standards: E2, E1, E0  
Density: 730 kg/m<sup>3</sup> (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:  $\geq 1.20$  MPa  
Modulus of Rupture:  $\geq 20$  MPa  
Water Absorption Expansion:  $\leq 10\%$   
Internal Bonding:  $\geq 0.45$  MPa  
Modulus of Elasticity:  $\geq 2200$  MPa  
Screw Holding: Face  $\geq 1000$  N, Side  $\geq 800$  N  
Certificate: CARB/FSC/CE/ISO9001:2000/ISO14001

## 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.





**CONTRACT FURNITURE - MODULAR DESIGN**  
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