



Technical Sheet  
**KEIGIO® 36X36**

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## KEIGIO® - 36X36 System

The KEIGIO® 36X36 modular system is ingeniously crafted, featuring two types of elements with identical dimensions for seamless interchangeability: the inviting SOFA PUFF seats and the versatile WOODEN end table-box.

These SOFA PUFF modules showcase adaptability by effortlessly transforming into FLOOR CUSHIONS. This involves removing the wooden plinth and replacing it with a special cover featuring an eco-leather base. These FLOOR CUSHIONS are soft and practical, ideal for enhancing floor space in your children's bedroom or any preferred area.

To complement the KEIGIO® 36x36 System, two additional CUSHIONS are included—one rectangular and one triangular. Both cushions feature removable, washable covers, adding convenience to the design. This modular system, with its versatile elements, of-

fers a dynamic and stylish solution to meet your furnishing needs, whether for relaxation or aesthetic enhancement.

The KEIGIO® 36x36 System utilizes a solid birch wood element with a unique geometry that enables the seamless connection of various modules. This design facilitates easy insertion or removal of individual modules within the sofa system, regardless of their position.

For example, if you wish to change the color of a cushion cover, simply pull the desired puff upwards to detach it from the sofa system. This effortless removal allows for convenient replacement of the cover, and once done, you can easily insert the puff back into place using the same process. This user-friendly feature ensures hassle-free customization and flexibility for your modular system.





## SOFA PUFF

The SOFA PUFF elements have a base of 36 x 36 centimeters and 3 possible heights of 36, 48 and 64 centimeters.

The SOFA PUFF modules all have a top layer of 6 cm of viscoelastics.

## WOODEN

The WOODEN elements have a base of 36 x 36 centimeters and 3 possible heights of 36, 48 and 64 centimeters.

All the modules are built with strictly FSC wood. They are perfect as end table or storage box.



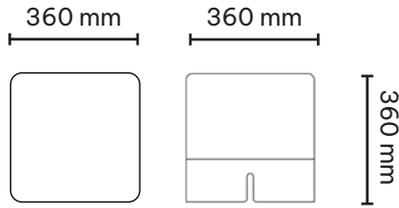
## FLOOR CUSHION

The FLOOR CUSHION are elements derived directly from the SOFA PUFF modules but do not have a rigid base. They stand directly on the floor on a black eco-leather base.

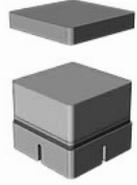
Unlike the other KEIGIO® 36x36 modules, they are not intended to join together but are particularly suitable as furniture or play elements for children.

## SOFA PUFF

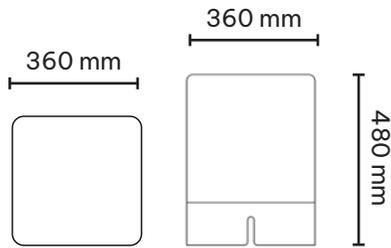
### LOW



FOAM COMPOSITION  
 · 6 cm soft viscoelastic  
 · 15 cm high quality D25 foam



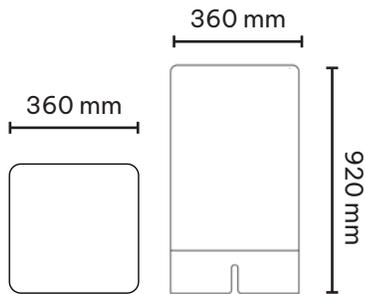
### MEDIUM



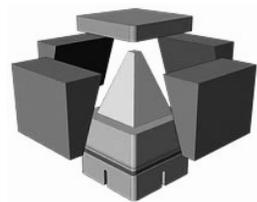
FOAM COMPOSITION  
 · 6 cm soft viscoelastic  
 · 27 cm high quality D30 foam



### HIGH

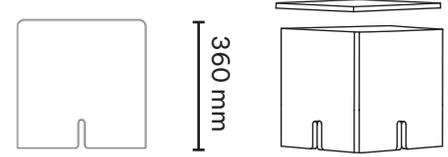
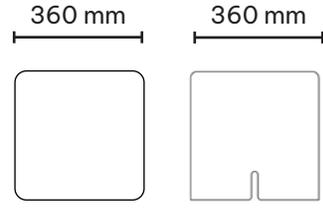


FOAM COMPOSITION  
 · 6 cm soft viscoelastic  
 · 4 side wedges of fluffy foam to make the back deformable and therefore comfortable  
 · 1 rigid D30 pyramidal foam core to ensure total stability to the module structure.

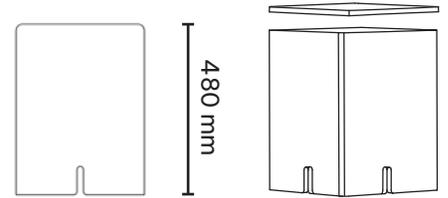
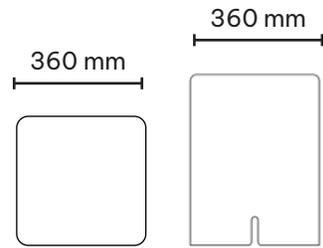


## WOODEN

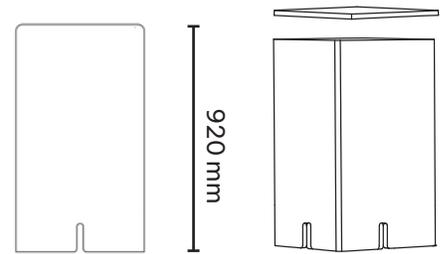
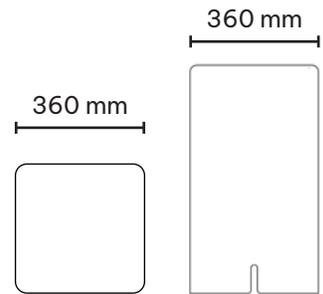
### LOW



### MEDIUM

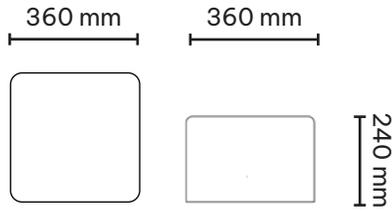


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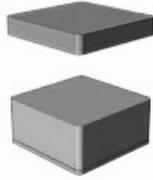


## FLOOR CUSHIONS

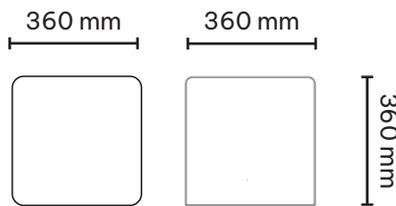
### LOW



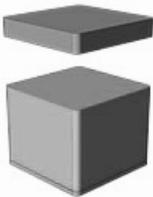
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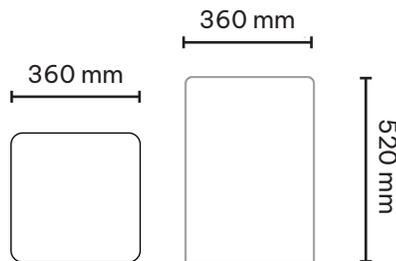
### MEDIUM



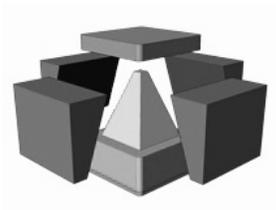
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### HIGH

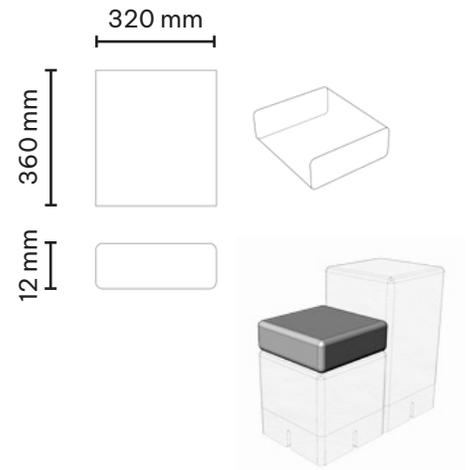


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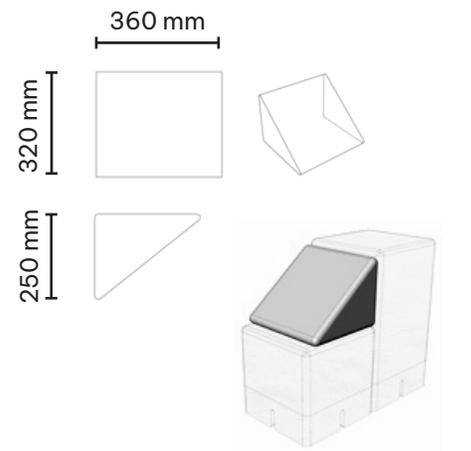


## CUSHIONS

### RECTANGULAR



### TRIANGULAR



# Fabric Color Palette

## FIDIVI\*



### LASER N

Compact fabric in united, two-coloured and three-coloured types. 58 colorways.

480 g/ml - 340 g/m<sup>2</sup>

100% Polyester Trevira CS

## Gabriel®



### TONAL

Tonal is made from recycled post-consumer polyester and has an excellent environmental profile.

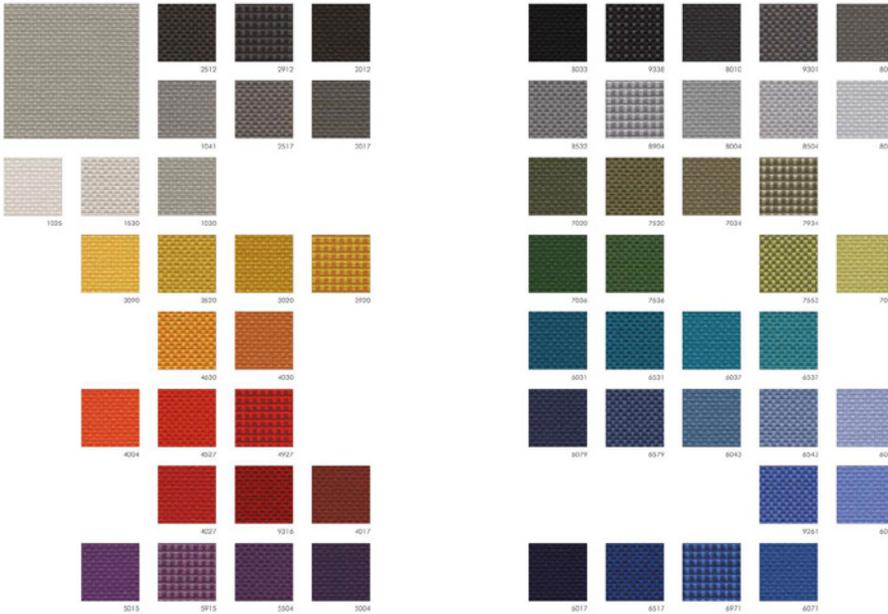
99% post-consumer recycled polyester / 1% polyester

### CURA

Cura is a multi-purpose, two-coloured upholstery fabric made from 98% post-consumer recycled polyester.

98% post-consumer recycled polyester / 2% polyester

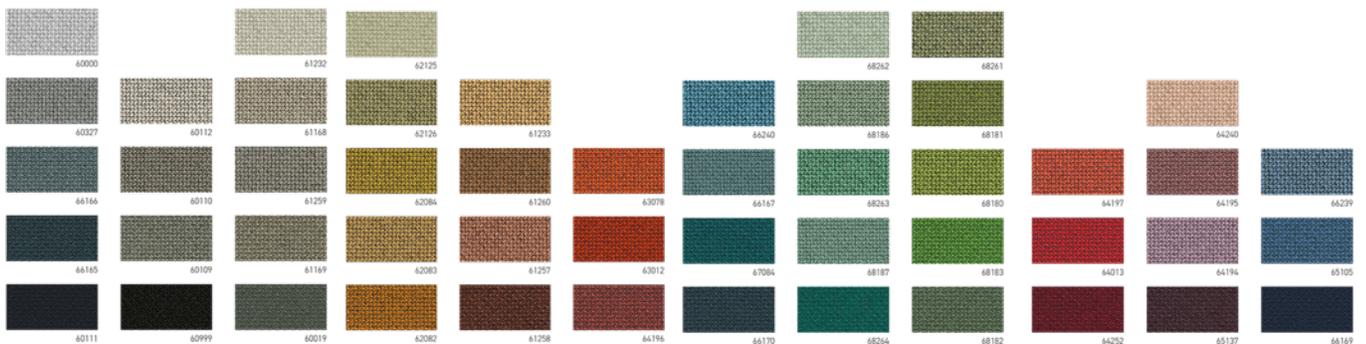
LASER N



TONAL



CURA



## Wood 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): 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



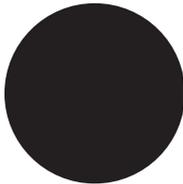
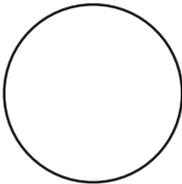
Natural Birch Plywood

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/m<sup>3</sup>.



MDF Laminated with HPL

Glue: E2/E1/E0/CARB  
Density: 650~830 kg/m<sup>3</sup>  
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/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

# 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.



## Fabrics

We ensure that we exclusively use certified fabrics for our products, particularly those from the brands FIDIVI and Gabriel, both Trevira certified. These certifications confirm that the fabrics meet the required standards of quality and safety to ensure compliance with the high-quality project requirements. Moreover, the use of certified Trevira fabrics contributes to ensuring the fire resistance necessary to meet safety standards in contract projects.

The model we have chosen is the Laser N 100% Polyester Trevira CS, while from GABRIEL we have selected the products Cura and TONAL additions. We are talking about a technical fabric, self-extinguishing, certified for office or contract use with a specific weight of 340 g/m<sup>2</sup>.

These fabrics come with certifications such as Oekotex and Euflower-Ecolabel. They are fully recyclable and resistant to abrasion (100,000 Rubs) and color changes due to exposure to direct light. Offering warm, casual aesthetics, vibrant melange effects, soft, voluminous textures, comprehensive color ranges, and high stretchability, these fabrics are perfect for office and lounge furniture. They are also environmentally friendly, with 98% recycled post-consumer polyester, 99% post-consumer recycled polyester (in the case of GABRIEL TONAL), and 100% recyclable polyester.

Additionally, they hold the EU Ecolabel, STANDARD 100 by OEKO-TEX® certification, and meet KEIGIO® requirements, making them ideal for a wide range of applications.



Weight (g/m) Poids (g/ml)	EN 12127	± 5 %	480
Weight (g/m) Poids (g/ml)	EN 12127	± 5 %	340
Width (cm) Largeur (cm)		± 2 %	140
Abrasion resistance (rubs) Résistance à l'abrasion (tours)	SO 12947-2 (Martindale)	± 10 %	100000
Light fastness (blue scale) Solidité à la lumière (échelle des bleu)	ISO 105-B02 (Xenotest)	da 5 a 8	6
Fastness to rubbing (grey scale) Solidité au frottement (échelle des gris)	ISO 105-X12 (Crockmeter)	da 4 a 8	4/5
Pilling (2000 rubs) Pilling (2000 tours)	ISO 12945-2	da 4 a 5	5
Composition Composition	100% POLYESTER TREVIRA CS		
Flammability - Classement au feu	UNI 9174 - 8456 Class C1 UNI 9175 Class 1IM DIN 4102 Class B1 NF 92501-7 Class M1 NF D 60013 Class AM18 EN 1021-1 & 2	BS Crib 5 BS 7176 Class Medium Hazard EN 13773 Class 1 OENORM 3800-1 Class B1,Q1,TR1 California TB117 USA NFPA 701	USA NFPA 260 IMO Part 8 Upholstery



**CONTRACT FURNITURE - MODULAR DESIGN**  
[www.keigio.com](http://www.keigio.com)

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