

Akunok Acoustic Seating

Designer: Maja Ganszyniec

This acoustic furniture concept by Abstracta and designer Maja Ganszyniec ambitiously tackles two of the biggest challenges facing many of today's workplaces. The first is to create better soundscapes that promote well-being and job satisfaction. The second is to offer employees secluded, quiet smaller areas where they can focus on their work in comfort, either alone or in small groups.

A play on the words acoustic and nook, Akunok is about carefully created seclusion – rather than establishing enclosed rooms.

Akunok is designed for dynamic environments characterised by noise and movement, such as open-plan offices and co-working spaces. It is also ideal for furnishing lobbies, libraries and reading rooms.



Acoustic qualities:



Absorption Attenuation

Product range:

Acoustic furniture

Dimensions available (WxHxD mm):

1090x1290x980, One-seater with Highback
Seat height 425 mm

1990x1290x980, Two-seater with Highback,
Seat height 425 mm

Content^{1,2}:

Material	Specification	Weight (kg)	Share (%)
Wood	Solid pine frames, MDF-boards, plywood	26.60	52.4
Steel	Steel frame, springs, bolts	11.12	21.9
Polyester	Acoustic polyester, wadding, and zippers	4.46	8.8
Upholstery ³	Wool and nylon mix and nonwoven fabrics	4.09	8.1
Plastic	Plastic parts, foam, glides	3.86	7.6
Adhesives	Wood glue and foam	0.62	1.2
Total		50.75	100
Packaging – Wood	Pallet	17.45	
Packaging – Cardboard	Cardboard boxes	6.30	
Packaging – Plastic	Bags, protection and strapping bands	0.55	
Packaging – Metal	Metal clasps	0.03	

¹ Akunok 1090x1290x980, One-seater with Highback

² Weights may vary

³ Choose from a wide range of textiles and colour

Tests and standards

Acoustics

Absorption ISO 20189: $N_{10}=2.7^1$

Absorption ISO 20189: $N_{10}=1.6^2$

¹ Akunok 1090x1290x980, One-seater

² Akunok 1990x1290x980, Two-seater

Flame resistance

EN 1021-1 & 2: Pass¹

¹ Remix 3

Lightfastness

ISO 105-B02: 6¹

¹ Remix 3

Quality

EN 1022:2019: Pass

EN 1728:2012: Pass

EN 16139:2013: Pass

EN 12720:2009+A1:2013:

- Surface resistance to water: 5

- Surface resistance to paraffin oil: 5

Sustainability

As a part of our sustainability work, we are certified according to following standards and quality labels:



ISO 9001, ISO 14001 & ISO 45001

Management systems for quality, environment, and occupational health and safety.

We and our suppliers need to commit to Lammhults Design Group's Code of Conduct.



Möbelfakta

This product has been declared and approved to criteria of Möbelfakta:

Quality: This piece of furniture must meet established international technical standards

Environment: All stages of the manufacturing process must be green, from raw materials to finished product.

Responsible supply chains: All stakeholders in the supply chain take social, environmental, and ethical responsibility.



EPD

An EPD is available for the product. The EPD has been third-party reviewed and is published at EPD Norway. The results of the EPD shows that Akunok Acoustic Seating, One-seater with Highback releases 99,46 kg CO_{2e} from Cradle-to-Gate. The full EPD, where the results of other variants of Akunok Acoustic Seating also can be seen, is available here: [EPD - Akunok Acoustic Seating](#)



Acoustic facts

The impact of our acoustic products is presented at acousticfacts.com, where products can be compared in an objective way. This ensures that all technical data is accurate and meets international, European, and Swedish standards.

Abstracta's reuse service

We offer a recycling service for our customers. This means that we collect used sound absorbers and other products for renovation, reuse or recycling. To facilitate circularity, our products consist of exchangeable parts, which simplifies repair, reuse and recycling. Contact our sales support team for more information.

5-year warranty and 10-year spare parts warranty.

Global Goals

The UN Sustainable Development Goals are the basis of our environmental work. We focus on the five goals to which we can contribute most.

Goal # 3 – Good health and well-being

Goal # 5 – Gender equality

Goal # 8 – Decent work and economic growth

Goal # 12 – Responsible consumption and production

Goal # 15 – Life on land

Visit the product page for more information:

[Akunok - Abstracta](#)

Care instructions

Fabric

To maintain the color and appearance of the fabric, it should be vacuum cleaned regularly with a soft nozzle.

Stain Removal for Polyester:

- Use colorless towel or a washcloth to absorb as much as possible of still-moist stain. Dried stains should be vacuumed.
- Wet the stain sparingly with a white pure cotton cloth, warm water and possibly a little pH-neutral cleaner.
- Dab the area with a dry cloth or colorless paper towel to absorb the moisture and stain.
- Repeat this process until the stain is gone.
- On the final repetition, use only clean water with no detergent added.
- Finish by dabbing up moisture with a dry cloth or paper towel.

Stain Removal for wool:

Dab or wipe gently with a damp cloth.