

Asymetry Collection - Mathy by Bols

COMPANY

Mathy by Bols

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ASYMETRY - designed by Manon Alves



Asymetry is a range of storage furniture with soft and asymmetrical lines based on the active pedagogy developed by Maria Montessori.

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Two typologies of kits are designed. On one hand, side extension kits that add some functional elements following the continuity of the product and enlarge it in length. For example, the single shelf can become double or triple or can be combined with the desk because the assembly systems is identical on both products. On the other hand, vertical extension kits are designed in order to enlarge the products at the same time as the child is growing so the height and use are always adapted. These kits are the strength of the collection, from the design phase the principle of scalability has been integrated.

Always in this principle of scalability, the desk is designed to evolve with the child. For this, 4 heights are offered: 42cm for toddlers, 53cm then 64cm and finally 75cm which corresponds to a standard size of teenager and adult desk. In the same idea as the desk, the bench also offers different heights of sitting in correlation with the three higher heights of the desk: 31cm then 38cm and finally 45cm.

Asymetry, an evolving collection



How the Asymetry collection is it part of a circular economy approach?

• Eco-design

This collection incorporates new uses that evolve over time. The collection is part of the Montessori pedagogy and offers scalability, using kits, which allows products to be used longer.

• Eco-conception

From the design phase, resources are optimized for manufacturing in order to minimize the environmental impact of the products.

• Quality raw materials

Our solid woods and our E1 MDFs are PEFC certified (wood from sustainably managed forests) and our paints are water-based.

• Optimized manufacturing

The debitage is optimized in order to achieve the least possible waste, the parts are standardized in order to facilitate the principle of scalability. There are very few scraps and the little generated is used in particular to heat the workshops.

• Rationalized transportation

The products are sent in the form of kits in order to transport as little volume as possible. Thus, the environmental impact of the products is reduced in order to be as ecological as possible. Our cardboard packaging is recycled and our pallets are made with our scrap wood.

• A possible end of life

The end of life of the products is postponed to the maximum thanks to the scalability of the collection. The products can be sold second-hand because the woods are very resistant, durable and of high quality. Otherwise they can be used as firewood instead of throwing them away. In addition, the fact that the product consists of a single material, wood, facilitates its recycling.

How the Asymetry collection Is it part of the Montessori pedagogy?

- open storage
- selection of clothes
- accessibility
- up to the child

- open storage
- readability of toys
- accessibility
- up to the child

- storage room
- multiple heights
- workspace
- exhibition space





Upgrade your Shelf

