

2025 Material Pyramid for Furniture & Design

Tabletop Material Pyramid for Furniture and Design

The tabletop model of the Material Pyramid is a part of the project Material Pyramid for Furniture and Design developed at the Royal Danish Academy.

The core idea of the material pyramid is to assess and compare the climate impact of individual materials, serving as a foundation for a more responsible and reflective choice of material.

The tabletop model is intended as a hands-on tool that supports the design process. The two-dimensional model can be cut out along the indicated cut lines. Then folded, glued, and assembled as shown.

In contrast to the Material Pyramid for Furniture and Design, this tabletop model divides the materials into their overall function, as respectively surface and structural materials. It can be used as a discussion and dialogue tool and serves with an indicational purpose only.

The Material Pyramid for Furniture and Design is made freely available. Data is based on averages, calculated by the European PEF standards and is provided solely as guidance. The Royal Danish Academy and the project's other partners disclaim any responsibility for direct or indirect consequences of use beyond the intended purpose.



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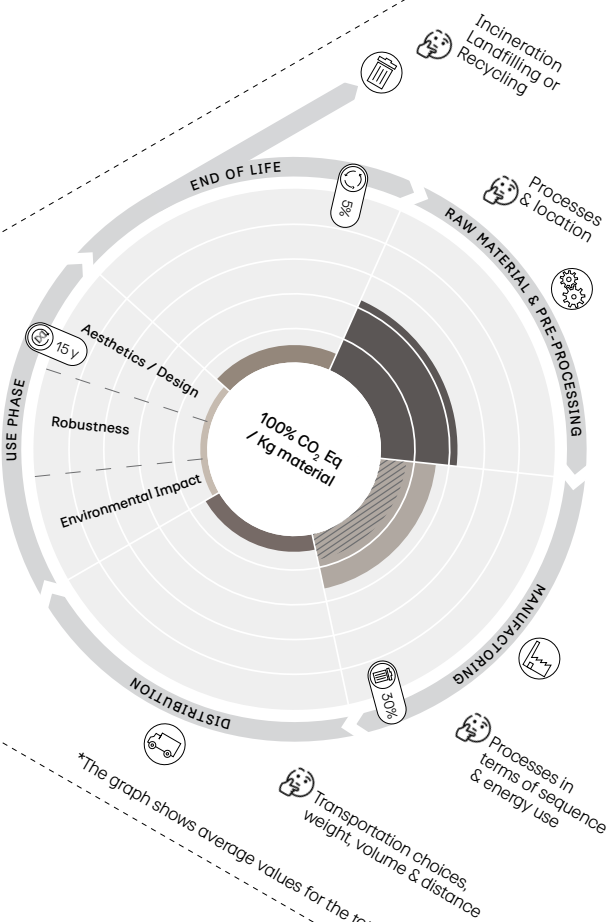
Material Pyramid for Furniture & Design

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The tabletop Material Pyramid, developed at the Royal Danish Academy, helps assess materials' climate impact. It splits materials into surface and structural types and supports dialogue in the design process. High-impact materials are placed at the top, low-impact at the bottom. Based on EU PEF standards, the data is indicative only. The model is freely available and intended for guidance within its defined use. For more info go to QR.

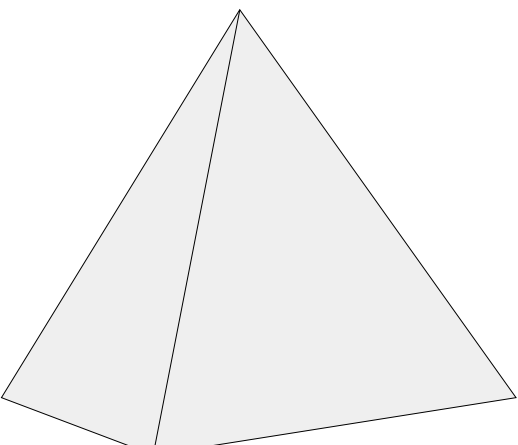
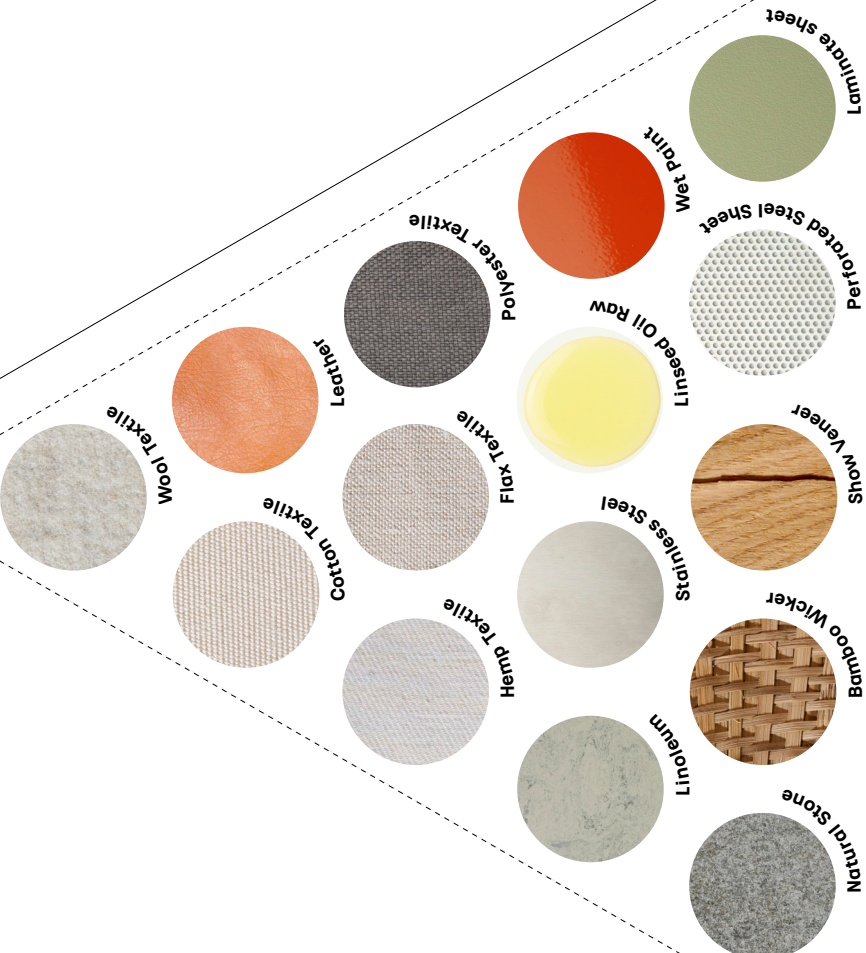
Tabletop
Material Pyramid
for Furniture and Design



*The graph shows average values for the total materials in the Material Pyramid.

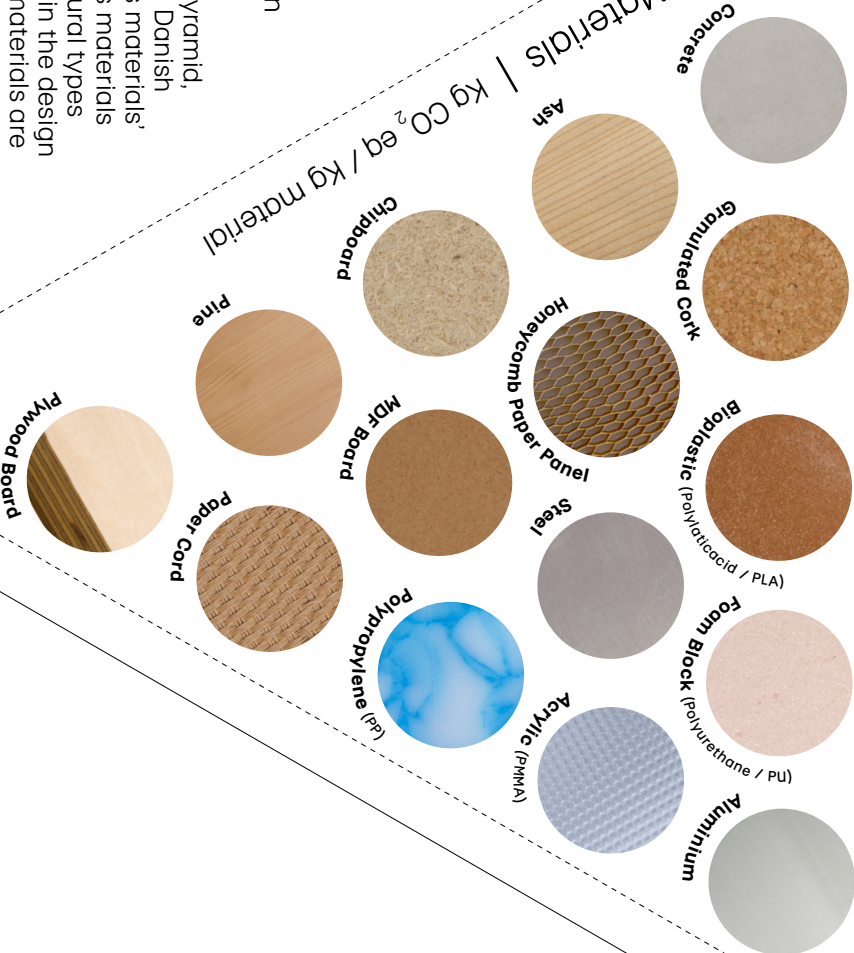
2025

Surface Materials | Kg CO₂ eq / Kg material



Structural Materials | Kg CO₂ eq / Kg material

2025



MÅLBAR

Lizzi og Mogens
Staal Fonden



LIFESTYLE
AND DESIGN
CLUSTER

