

# ENVIRONMENTAL PRODUCT DECLARATION CARE INSTRUCTION



**PRODUCT:** Archal

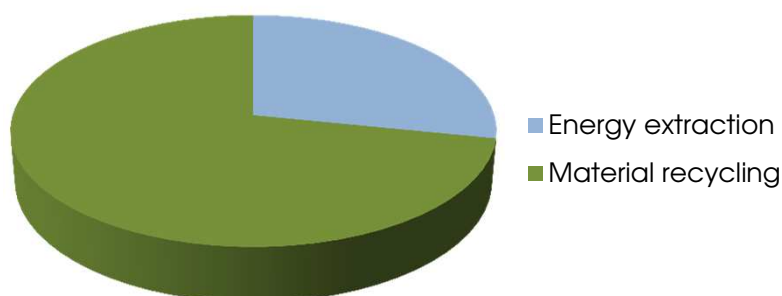
**MODEL:** 5-feet swivel armchair, upholstered

**DIMENSTIONS:** Width 67 cm  
Depth 67 cm  
Height 80-85 cm

# LAMMHULTS

<b>MATERIAL</b>	<b>SPECIFICATION</b>	<b>Weight (gr)</b>	<b>%</b>	<b>Recycling instruction</b>
<b>Wood / Woodbased materials</b>	Seat: Moulded beech veneer	2 500	21,61%	Energy extraction
<b>Metal</b>	Foot: Aluminium EN AB-46000 (SS4250) 2560 g Pipe cover: Aluminium 6463-T6 140 g Center seat attach: Aluminium EN AB-46000 (SS4250) 700 g Seat attach: Aluminium EN AB-46000 (SS4250) 2420 g Armrest: Aluminium EN AB-46000 (SS4250) 1460 g Axle: Steel C45E (SS 1672) 50 g Swivel cylinder: Steel 830 g Screw + Nails: Steel 90 g	8 250	71,30%	Material recycling
<b>Plastic</b>	Plastic details: PP Copolymer Flexible Inlay: Trekollan	180	1,56%	Energy extraction
<b>Adhesives</b>	Waterbased textile adhesive	1	0,01%	Energy extraction
<b>Padding material</b>	Polyether	330	2,85%	Energy extraction
<b>Upholstery</b>	Textile (customers choice) Fibertex	250	2,16%	Energy extraction
<b>Surface treatment, wood</b>			0,00%	
<b>Surface treatment, metal (customer selected)</b>	Powder coating	60	0,52%	Material recycling
<b>Other materials</b>			0,00%	
<b>Total weight</b>		<b>11 571</b>	<b>100,00%</b>	
<b>Packaging</b>	Corrugated cardboard and polyether			Material recycling Energy extraction

Recycling of the product



## PRODUCTION PROCESS AND ENERGY CONSUMPTION

- There are no emissions to air, water or ground during the manufacturing of this product.
- Lammhults premises are heated with locally produced central heating.
- Lammhults uses eco-labeled electricity (hydropower).
- Lammhults pre-separate all waste material in our premises. 40% of the waste material is recycled, 60% is used for energy extraction.



## PRODUCT LIFESPAN

- This piece of furniture is designed for a long life. Maintain the product according to the care instruction.
- Lammhults offers reconditioning and replacement of worn-out components.
- When the piece of furniture has served its time, the components can be separated and sent to material recycling or energy extraction.

## ENVIRONMENTAL ASPECTS OF THIS PRODUCT

- All wood-based materials come from FCS- or PEFC certified forests.
- Formaldehyde emissions from veneers fulfil E1 Norm ENV 717-1.
- The powder coating contains no substances of concern for health or environment.
- The polyurethane foam does not contain any flame retardants. We offer CMHR foam on request.

## CARE INSTRUCTION

### CLEANING AND MAINTENANCE OF TEXTILE / LEATHER

- Textile or leather is a customers choice and varies in material, quality etc. We therefore refer to the supplier of the used textile or leather.

### CLEANING AND MAINTAINING POLISHED OR POWDER COATED SURFACES

- Dampen a clean cloth with window cleaning fluid.
- Wipe the surface.
- Dry with a clean, dry cloth.

## THIS PRODUCT IS TESTED ACCORDING TO FOLLOWING STANDARDS

- EN 15373:2007 Furniture - Strength, durability and safety - requirements for non-domestic seating, level 2.
- EN 12720:2009 Furniture - Assessment of surface resistance to cold liquids.
- SIS 83 91 17:1973 Furniture and fittings for housing. Determination of surface resistance to scratches.
- EN ISO 105-E04:2008 Tests for colour fastness - Part E04: Colour fastness to perspiration.

*Lammhults develops and markets modern furniture of international design for companies with high demands on quality and design. We cooperate with some of the leading contemporary furniture designers. What we accomplish together shall be elegant, effective and eco-friendly. Lammhults is part of Lammhults Design Group.*