

## Product structure

Product	389		789	
	kg	%	kg	%
Plastic		0.00	0.05	0.25
Wood	63.7	83.58	20.1	99.75
Foam	12.51	16.42		0.00
Total (kg)	76.21		20.15	

- Fabric consumption for products is:  
389 11,2 m<sup>2</sup> and 789 5,2 m<sup>2</sup>
- Total weights do not contain fabrics
- No PVC used in production
- Plastic parts are injection molded polyethylene
- Pads are CFC free polyurethane foam

## Surface treatment methods

- Base: painted matt black

## Material demands

- Birch veneer quality is 1V(WG)
- raw material for wood panels is from certified forests.
- Wood materials are not under the protection of environment. Collection contains only birch
- Durability for standard fabrics is at least 50 000 Martindale

## Packaging practices

- Product is covered with plastic film (LDPE) and tied to a pallet
- Packaging materials are corrugated cardboard and PP-plastics
- Packaging materials do not contain PVC

## Environmental impact of manufacturing process

- The most essential environmental impacts are caused by surface finishing. Reliefs are controlled by keeping track of VOCs of finishing materials (Volatile Organic Compounds)

## Tests

- Durability and stability is tested according the standard EN 13761

## Life cycle

- When designing product the minimum target for life cycle has been ten years

## Exchangeable components

- Upholstery is fastened with screws, so it can be replaced without special tools
- Wooden parts can be replaced without special tools.

## Instructions

- Upholstery should be vacuumed every week (at least aquarius) and dry cleaned once a year depending upholstery material

## Recycling

- Parts can be separated without special tools
- Wooden parts can be used as material for energy production
- Plastic parts can be used as material for energy production