

# dynamobel



## Commitment to Sustainable Development

"Mankind has the obligation to ensure sustainable development - to ensure that we meet the needs of today without compromising the right of future generations to meet their own needs."

Dynamobel is a company committed to Sustainable Development. As a result, we take on a double responsibility that consists of:

1. Manufacturing plants and production systems  
We work to identify environmental matters and systematically control them. This position is reflected in the ISO 14001 certification that Dynamobel has held since 2007.

### 2. Product and ecodesign

The environmental impact of products is not limited merely to the time when they are produced, rather it extends throughout their entire life cycle.

Within this framework, ecodesign, as an environmentally related product innovation, becomes an important element in our company's competitive strategy, a fundamental tool to achieve real advances

along the difficult road to sustainability.

## Safe materials and processes

At Dynamobel, we examine the origin and the contents of the materials and follow clear action plans to minimize the impact on the environment:

Reduction of CO2 emissions

Reduction of VOC emissions

Packing material reduction

Energy savings

Use of recyclable/recycled raw materials

Waste management

**Slat16**, a different kind of eco-friendly chair, characterised by the idea behind and design of its backrest, the distinguishing feature that adds value and personality to the whole piece.

The most outstanding part of the chair, the backrest, is a quick-to-assemble, single-component structure. This makes recycling and on-site reupholstering easier, both environmentally friendly factors given that they help cut down on production and transportation times.



## slat16

## Commitment to continuous improvement

At Dynamobel, we believe that a policy of "sustainable" activity is necessary, a factor that gains importance over the years as the planet deteriorates.

Our commitment to innovation and the use of new technologies permits us to open up a wide range of possibilities regarding materials and production processes that form part of this line of improvement.

This is Dynamobel's commitment, constant dedication to innovation and design, along with respect for the environment. It is vital for our interest and concern for doing our job well and preventing environmental pollution throughout the life cycle of our products impregnate all our activities, so that we are able to provide complete satisfaction to our clients, and above all, to our planet.



# dynamobel

## Production.

The materials used in the Slat16 chair are free of heavy metals and other toxic or hazardous products. The polyurethane foam is water-based and so does not contain CFCs or HCFCs. The paint used on the metal parts is powder coating so it does not contain solvents or emit VOCs.

Whenever possible, we try to work with local suppliers in order to minimise the environmental impact of transport.

## Logistics (packaging and transport).

The Slat16 chair is packed in 100% recyclable, chlorine-free cardboard boxes made from 100% recycled material. All publicity is printed using solvent-free, water-based inks.

## Consumption (distributor and consumer).

In order to enhance its useful life, the Slat16 chair

has been designed so that most components can be added or replaced quickly and using manual tools: arms, backrest, seat pad, base and wheels. The seat can be changed and the backrest can be reupholstered by our after-sales service on site using everyday tools in less than 5 minutes, thereby avoiding the need to send the chair to our facility.

## Recycling (waste and recycling).

Assembly does not involve gluing processes that may hinder the separation of materials for recycling.

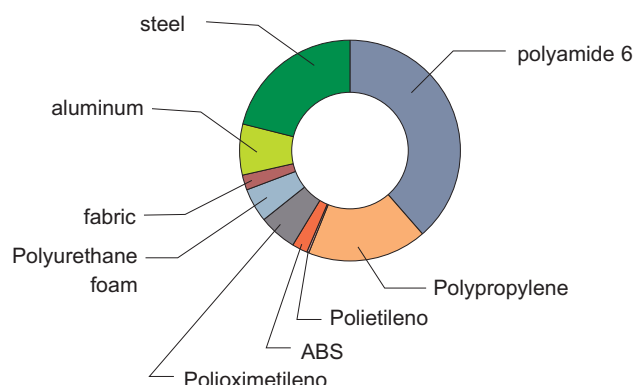
The Slat16 is 92,87% recyclable. The largest part of the chair, the backrest, is made entirely of injected polyamide, which can be recycled immediately. All the plastic parts are clearly identified to facilitate recycling.

## SLAT16 upholstered

MATERIAL	WEIGHT	%	% RECYCLABLE MATERIAL
<b>Plastics</b>			
Polyamide	5,32	38,72%	100%
Polypropylene	2,40	17,47%	100%
Polietileno	0,05	0,36%	100%
ABS	0,29	2,11%	100%
Polioximetileno	0,76	5,53%	100%
Polyurethane foam	0,70	5,09%	0%
<b>Fabric</b>			
Fabric	0,28	2,04%	0%
<b>Steel</b>			
Aluminum	1,05	7,64%	100%
Steel (25%recycled mat.)	2,89	21,03%	100%
<b>Others</b>			
<b>Total</b>	<b>13,74</b>	<b>100,0%</b>	

Recyclability Rate

**92,87 %**



## Life cycle stages



**Materials.** Raw material extraction and transformation and component supply.



**Production.** All production processes. This information is obtained from the suppliers and the ISO 14001 environmental management system at dynamobel.



**Transport.** From the suppliers to dynamobel, and from dynamobel to our client.



**Use.** In this process, no environmental exchanges take place.



**Elimination.** The mode of elimination for each product or its conversion into a resource.

