

# Environment



## MDF plate:

Wood chips,  
biodegradable binder  
V20.

Surface:  
Melamine paper.

Edging:  
ABS.

Production:  
MDF plate, surface and  
edging:

Production residue is  
granulated and  
reused for heating  
purposes.

Maintenance:  
Can be cleaned with  
household  
detergents.

Application:  
No adverse effects on  
environment for  
health. The formaldehyde  
content does  
not exceed a limit of 0.10  
PPM.

Disposal:

Depositing:  
The MDF plate and  
melamine  
are biodegradable. The  
edging is not  
biodegradable.

Incineration:  
The MDF plate  
incinerates completely.  
Melamine generates  
water and carbon  
dioxide. The ABS edging  
generates  
water and carbon  
dioxide.

## Polypropylen PP and Polystyren PS

Production:  
Residue is granulated  
and reused.

Maintenance:  
Can be cleaned with  
household  
detergents.

Application:  
No adverse effects on  
environment or  
health.

Disposal:

Depositing:  
The material is not  
biodegradable.

Incineration:  
Carbon dioxide and water  
are generated  
through incineration.

Reuse:  
The material can be  
granulated and reused.

## Metal parts

Steel sheet:  
Cold-reduced sheet FE  
P01 AM.

Pipes:  
Welded square pipes  
according to DIN 2395.

Wire:  
Chrome-plated steel wire  
according to DIN 17140.

Aluminium:  
Aluminum alloy DS 42-  
61.

Anti-corrosion treatment:  
Iron phosphatisation.

Powder varnish:  
Polyester powder.

Production:  
Steel parts:  
Cuttings and waste are  
remelted and reused.

Aluminium:  
Waste is remelted and  
reused.

Anti-corrosion treatment:  
Iron phosphatisation.

Powder varnish:  
Surplus powder is  
recovered.

Maintenance:  
Can be cleaned with  
household detergents.

Application:  
No adverse effects on  
environment or health.  
The powder varnish  
does not contain lead,  
cadmium or any other  
heavy  
metals. Does not contain  
solvents.

Disposal:  
Depositing:  
The material is not  
biodegradable.

Reuse:  
Steel and aluminium can  
be remelted and reused.

## Packing

Material:  
Corrugated board:  
Sulphate cellulose and  
recycled fibre.

Glue:  
Maize flour.

Production:  
Scraps are reused.

Application:  
No adverse effects on  
environment or health.

Disposal:  
Depositing:

The material is  
biodegradable.

Incineration:  
The material incinerates  
completely.

Reuse:  
The material can be reused.