

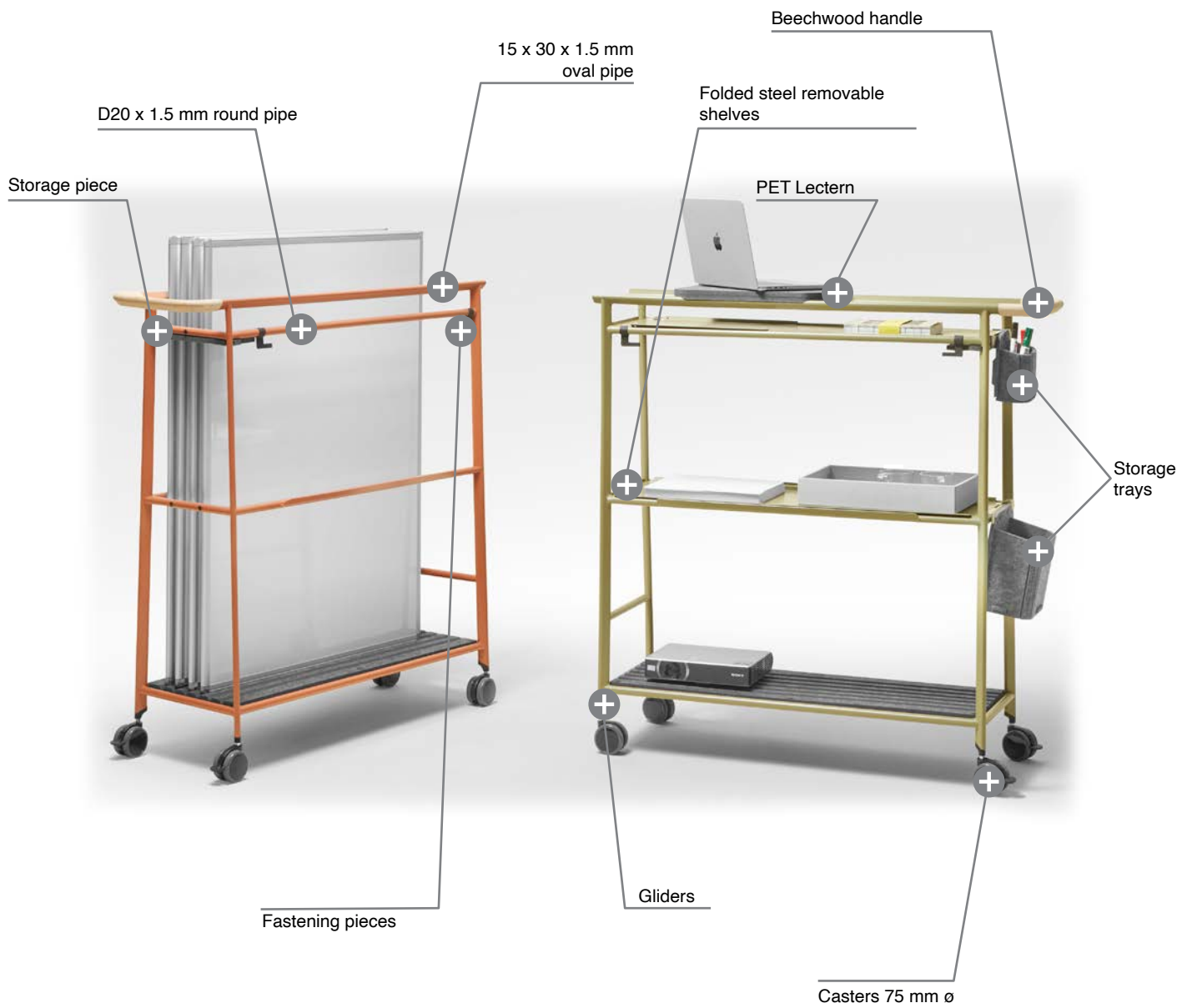
Forma 5

TECHNICAL FEATURES

MUVIT TROLLEY



TROLLEY



ELEMENT DESCRIPTION

Tubular structure for storage of blackboards consisting of 2 types of tube, round D20x1.5 mm, and oval, 15x30x1.5 mm. The structure is TIG-welded, finished with epoxy paint with a 100-micron coating and a solid beech wood handle.

GLIDERS

Glider inserted into the tube with mitre cut in a white (only for a white structure) or black finish.o negro.

SHELVES

MUVIT Trolley can include 1.5 mm thick folded steel removable shelves finished with epoxy paint with a 100-micron coating and felt strips for smooth assembly for use as a hostess trolley.



LECTERN

It also has a 24 mm-thick removable top shelf or lectern made of PET material, a base and 12 mm-thick side piece for arranging the blackboards, also made of PET, and 2 storage trays, made of 9 mm-thick PET. These parts will be available in medium grey.

Finally, it includes 4 blackboard fastening pieces to hang them on the sides and to serve as a support when using them.

⚠ The maximum accepted thickness of the blackboard is 1.4 cm. This thickness is determined by the width of the 4 fastening pieces hanging on the sides of the trolley (1.4 cm).



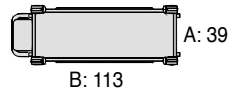
FLOOR SUPPORT

75 mm-diameter castors with and without a brake; white (only for a white structure) or black.



OVERVIEWS AND DIMENSIONS

MUVIT TROLLEY

 <p>A: 39 B: 113</p>	MUVIT TROLLEY	h x A x B	114 x 39 x 113
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ACCESSORIES PACK

 <p>A B h</p>	BIG CUVETTE	h x A x B	23 x 21,5 x 15
 <p>A B h</p>	SMALL CUVETTE	h x A x B	15,5 x 12 x 9
 <p>A B h</p>	PET LECTERN	h x A x B	2,4 x 38 x 29
 <p>B A</p>	METALLIC SHELVES	A x B	96 x 27,5



Life Cycle Analysis

MUVIT TROLLEY PROGRAM



RAW MATERIALS		
Raw Material	Kg	%
Steel	12,702 Kg	65,08 %
Plastic	2,475 Kg	12,68 %

% Recicled Mat. = 65,2%
 % Reciclable Mat. = 88,34%

Ecodesign

Results reached during the life cycle stages

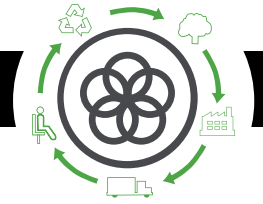
MATERIALS

Wood
 70% of the wood material is recycled, has PEFC/FSC and complies within the E1 standard.

Steel
 15%-99% recycled material.

Plastic
 30%-40% recycled material.

Packings
 100% recyclable with inks with no solvents.



PRODUCTION

Raw materials use optimization

Board, upholstery and steel tubes cut.

Renewable energies use

reducing the CO2 emissions. (Photovoltaic panels)

Energy saving measures

in all production process

COV global emission reduction

of the production processes by 70%.

Podwer painting

ecovery of 93% of the non deposited painting

Glue removal from the upholstery

The facilities

have an internal sewage for liquid waste.

Green points

at the factory

100% waste recycling

at production process and dangerous waste special treatment.



TRANSPORT

Cardboard use optimization

of the packings

Cardboard and packing materials use reduction

Flat packings and small bulks

to optimize the space.

Solid waste compacter

which reduces transport and emissions.

Light volumes and weights

Transport fleet renewal

reducing by 28% the fuel consumption.

Suppliers area reduction

Local market power and less pollution at transport.



USE

Easy maintenance and cleaning

without solvents.

Forma 5 guarantee

The highest quality

for materials to provide a 10 year average life of the product.

Useful life optimization

of the product due to a standardized and modular design.

The boards

with no E1 particle emission.



END LIFE

Easy unpacking

for the recyclability or compound reuse.

Piece standardization

for the use.

Recycled materials used for products (% recyclability):

Wood is 100% recyclable.

Steel is 100% recyclable.

Plastics are from 70 to 100% recyclable.

With no air or water pollution

while removing waste.

Returnable, recyclable and reusable packing

Product recyclability 99%

MAINTENANCE AND CLEANING GUIDE

MELAMINE PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

PLASTIC PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

METAL PIECES

- 1 Rub the dirty spots with a wet cloth with PH neutral soap.
- 2 Polished aluminium pieces can have their polish bak by covering and rubbing them with a dry cottom cloth.

GLASS PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

Do not use abrasive products in any case.

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