

Forma 5

TECHNICAL FEATURES

# METAL PEDESTAL



**METAL PEDESTAL** | 43 CM WIDTH

0,8 and 1,2 mm thick cold laminated steel

Lock

3 drawers or drawer + file drawer

Metal drawers with or without anti-return  
Thermoplastic drawers

5 casters

0,8 and 1,2 mm thick cold laminated steel

Lock

3 drawers or drawer + file drawer

Metal drawers with or without anti-return  
Thermoplastic drawers

4 casters

# ELEMENT DESCRIPTION

## FRAMEWORK: ENCLOSURE, FLOOR AND TOP

0.8 - 1.2 mm thick sheet prismatic shape framework with 60 - 80 micron thick texture paint. Metal fronts and tops are fixed together with metric and sheet thread screws respectively. Drawers are metal. There are 2 versions of mobile pedestals: 3 drawers or 1 drawer+ 1 filing drawer. There are optional hidden or seen ball guides, allowing in both cases to completely extract the drawer. The lock can be central or with anti-tilt system. The filing drawer includes a fifth caster. The design allows the drawer opening from the side without needing a handle. The floor is reinforced with two omegas to provide support to the casters. The guides include tabs for a quick assembly, which are put on omegas fixed to the laterals. The lock guide is on the inner side of the framework, blocking from this location the drawer opening.

## DRAWERS

Metal drawer for 43 width, with or without anti-return, and guides with metal ball slides which facilitate the movement. The guides have mounting tabs to facilitate the assembly. The lock slide is on the inner side of the frameworks. Thermoplastic drawer for 33 width without anti-return. The slides include tabs for a quick assembly, which are put on omegas fixed to the laterals. The lock slide is on the inner side of the frameworks.

## DRAWER FRONTS

METAL: 2 pieces (front and inside front) welded together. 0,8 mm thick cold laminated steel. Low carbon content. 100 microns thick black epoxy painting. Fixed to the drawers with screws. Caps included to avoid noises.

## PAD

5 mm thick melamine particle board, covered by a flexible 30 kg/m<sup>3</sup> density and upholstered polyurethane foam. It is supported on the back surface with a foamed anti-slip that prevents its displacement



3 Drawers



Drawer + file drawer



Fixed file holder



Standard drawer frame with seen guides



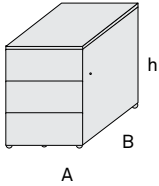
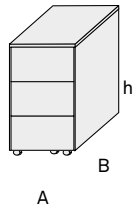
Support caster.



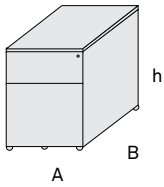
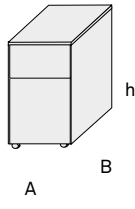
2 locking casters (metal pedestal).

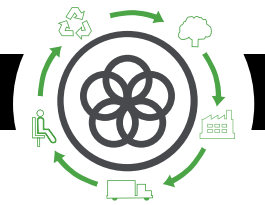
# CONFIGURATIONS AND DIMENSIONS

## MOBILE PEDESTAL WITH 3 DRAWERS

	<p>43 cm WIDHT PEDESTAL</p>	<p>A x B x h</p>	<p>43 x 53 x 59</p>
	<p>43 cm WIDHT PEDESTAL</p>	<p>A x B x h</p>	<p>33 x 53 x 59</p>

## MOBILE PEDESTAL WITH A DRAWER + A FILE DRAWER

	<p>43 cm WIDHT PEDESTAL</p>	<p>A x B x h</p>	<p>43 x 53 x 59</p>
	<p>43 cm WIDHT PEDESTAL</p>	<p>A x B x h</p>	<p>33 x 53 x 59</p>



Life Cycle Analysis  
**METAL PEDESTAL Program**



RAW MATERIALS		
Raw Materials	Kg	%
Steel	23,56 Kg	90%
Plastic	2,61 Kg	10%

% Recycled material= 55%  
 % Recyclable materials= 99%

## 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.

**Upholstered / Filling material**

Filling without HCFC and upholsteries without COVs emissions. Accredited by Okotext.

**Plastic**

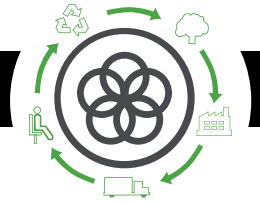
30%-40% recycled material.

**Paintings**

Podwer painting without COV emissions

**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 pannels)

### Energy saving measures

in all production process

### COV global emission reduction

of the production processes by 70%.

### Podwer painting

ecoverly 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 ans dangerous waste special treatment.



## TRANSPORT

### Cardboard use opmitization

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 standarized and modular design.

### The boards

with no E1 particle emission.



## END LIFE

### Easy unpacking

for the recyclability or compound reuse.

### Piece standarization

for the use.

### Recycled materials used for products

(% recyclability):

Wood is 100% recyclable.

Steel is 100% recyclable.

### With no air or water pollution

while removing waste.

### Returnable, recyclable and reusable packing

### Product recyclability 99%

# MAINTENANCE AND CLEANING GUIDE

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## MELAMINE PIECES

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

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## PLASTIC PIECES

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

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## METAL PIECES

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- 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.

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## GLASS PIECES

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

Do not use abrasive products in any case.

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## CERTIFICATES

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Forma 5 certifies that the Metal Storage program has passed all tests provided by our intern Quality Department and the Technological Research Center (CIDEMCO) with "satisfactoru" results:

UNE EN 14073-2:2005: "Office furniture. Storage cabinets. Part 2: Security requirements".

UNE EN 14073-3:2005: "Office furniture. Storage cabinets. Part 3: Testing methods to determine the structure stability and resistance".

UNE EN 14074:2005: "Office furniture. Desks and storage cabinets. Testing methods to determine the structure stability and resistance of moving parts"

Developed by FORMA 5 R&D