# **TECHNICAL FEATURES**

CYL

By Josep Lluscá





measures ± 0.25 inch

in







### **Pouf**

Pouf composed of one piece of polyurethane foam with density 2.5 lbs /  $ft^3$  and another piece of expanded polystyrene foam with 1.2 lbs /  $ft^3$  coated with 0.3 lbs fiber. It has a bare 0.6" inch thick particle board base.

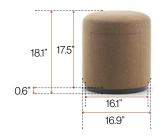
The base is a piece of MDF 1.2" inch thick machined and lacquered in black with housings to stuff the support ferrules that are made of polypropylene.

Fabric handle to facilitate transport.

# Dimensions

IFFIELISIOLIS

### Cyl



	lbs	$\otimes$		
Monochrome	12 lbs	2.9 ft <sup>3</sup>	1	1.2 yd
Two-tone	12 lbs	2.9 ft <sup>3</sup>	1	1.1 yd + 0.3 yd



## **Packaging**

The puffs are delivered in individual boxes, which protect them during the transport. The cardboard used is 100% recyclable.

### Certificate

Our products are designed, manufactured and distributed according to current regulations and organizational standards.

▶ Information

### 5-year warranty

▶ Warranty terms and conditions

### **Maintenance and cleaning of products**

esPattio provides recommendations to the user so that their products always look new and in excellent condition.

As a general rule, we recommend the use of environmentally friendly cleaning agents. Please follow the cleaning product manufacturer's instructions.

<u>►Information</u>



# Life cycle analysis



SLGA2

Raw materials	lbs	%
Wood	6.83	67
Upholsteries/Filing material	3.44	33

% Recycled Mat.= 50% % Recyclable materials= 67%

# Ecodesign

Results reached during the life cycle stages

### **Materials**

- Steel: 15%-99% recycled material.
- Wood: 70% of the wood material is recycled, has PEFC/FSC and complies within the E1 standard.
- Plastic: 30%-40% recycled material.
- · Podwer painting without COV emissions.
- Staff material without HCFC and certified by Okotext.
- Upholsteries without COV emissions and certified by Okotext.
- 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 recovery 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.
- esPattio 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. Aluminium is 100% recycable. Plastics are from 70 to 100% recyclable.
- · With no air or water pollution while removing waste.
- Returnable, recyclable and reusable packing.

# Maintenance and cleaning guide

Lines for a correct cleaning and maintenance considering the different materials:

# FabricsMetal pieces① Vacuum often.① Rub the dirty spot with a wet cloth with PH neutral soap.<br/>Test first on a hidden spot.② Rub the dirty spot with a wet cloth with PH neutral soap.② Polished aluminum parts can be restored with polish on a dry<br/>cotton cloth to restore their initial gloss conditions.③ Dry foam for carpets can be alternativaly used.

Wooden - melamine pieces	Plastic pieces
① Rub the dirty spot with a wet cloth with PH neutral soap. Test first on a hidden spot.	① Rub the dirty spot with a wet cloth with PH neutral soap. Test first on a hidden spot.
② Do not use abrasive products under any circumstances.	② Do not use abrasive products under any circumstances.