Forma 5

# TECHNICAL FEATURES FREESTANDING LET'S PANEL



07/2020

# **CURVED FREESTANDING LET'S PANEL**



### ELEMENT DESCRIPTION

#### PANEL

Its reticular structure composed by a combination of fiberboard strips, 30 x 40 mm solid wood both, in option. Two microperforated fiberboard cover the structure increasing the resistance and the acoustic absorption. This structural block is covered with 60kg/m3 high density foam, and it could be upholstered later with our range of finished.

They are supported by a structure made of solid steel rod  $\emptyset$  11 mm epoxy painted 100 microns thick.

To create multi-panel structures there is a connecting piece made of sheet steel and made up of two circles that are joined together in the central part allowing the panels to be fixed by pressure.















#### TECHNICAL ACOUSTIC SPECIFICATION OF THE PANELS LETS



Absortion coefficient in a normal incidence UNE EN ISO 10534-2:2002



## CONFIGURATIONS AND DIMENSIONS

#### MONOCHROME PANELS

h	CURVED PANEL H: 150 CM	АхН	66 x150 cm
h A	CURVED PANEL H: 180 CM	АхН	66 x180 cm
h A	STRAIGHT PANEL H: 150 CM	AxH	80 x 150 cm 100 x 150 cm 120 x 150 cm
h A	STRAIGHT PANEL H: 180 CM	A×H	80 x 180 cm 100 x 180 cm 120 x 180 cm

### TWO TONE PANELS

A h	CURVED PANEL H: 150 CM	AxH	66 x150 cm
h A	CURVED PANEL H: 180 CM	AxH	66 x180 cm
h A	STRAIGHT PANEL H: 150 CM	A x H	80 x 150 cm 100 x 150 cm 120 x 150 cm
h A	STRAIGHT PANEL H: 180 CM	A x H	80 x 180 cm 100 x 180 cm 120 x 180 cm

#### JOINING KIT

ø(	$\bigcirc$	JOINING KIT	Ø	8 cm



# Life Cycle Analysis FREESTANDING LET'S PANEL



Raw Material	Kg	%
Plastic	0,16 Kg	0,6%
Wood	24,3 Kg	85,3%
Upholstered/ Filling material	3,97 Kg	14,1%

% Recycled material = 34% % Recyclable materials = 85,8%

# 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 emisions. 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 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 ans dangerous waste special treatment.



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.



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.



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

#### **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

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

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.

# LEGAL TERMS

#### CERTIFICATES

Forma 5 certifies that Let's program has passed all tests provided by AENOR INTERNATIONAL:

UNE-EN-ISO 14006:2011 : management system certificate of Ecodesign

Developed by GABRIEL TEIXIDÓ