

NEOROMÁNTICO SOSTENIBLE

2009

Miguel Milá

October 2009. First prize Crea! Mater 09

Prize awarded by Mater, the center of materials of the FAD, for the development of a new material (Recycled polypropylene with 30% fibreglass) applied to the structure with an injection arm of the NeoRomántico Sostenible bench.

The NeoRomántico Sostenible bench is the result of a revision of the NeoRomántico Clásico bench, an icon in the design of urban elements in the European public space, designed by Miguel Milá in 1995. Santa & Cole takes the initiative of being environmentally involved in improving the life cycle of urban elements with this new version of recycled and recyclable materials, more resistant to corrosion, ageing and extreme uses.

Composed of a structure with a recycled polypropylene injection arm with 30% fibreglass and PVC extrusion slats with 50% recycled plant fibres, the latest member of this

important family is created as an urban element committed to the environment and attentive to the new technologies and trends of the public space. The fundamental change lies

in the materials used, which entails a slight variation in the structure and length of the average bench resulting in a subtle aesthetic renewal without changing the ergonomic profile which has been received so well and gained so many supporters over the years.

The incorporation of polymers into its manufacture allows a constant aesthetic renewal thanks to the possibility of colouring the whole element en masse, personalizing the elements depending on the location. Likewise, the production with sun and rain-resistant materials minimizes its maintenance and, finally, the use of materials which mostly come from recycled and recyclable substances grants it a greater commitment to the sustainability and conviviality



NEOROMÁNTICO SOSTENIBLE

2009

Miguel Milá

Structure

Structure with recycled polypropylene injection arm with 30% fibreglass.

Slats

The slats are manufactured from PVC extrusion mixed with 50% recycled plant fibres and, like other benches from this family, five have a straight section and two a curved section.

Approximate weights

Chair 0.60 m. 20Kg.

Bench 1.50 m. 36Kg.

Colour

Mass production of structure and arm in grey or brown colour combined with light beige and dark brown slats. Although one of the main characteristics of this novel material is that it permits colouring en masse, allowing the colour finish of the slats to be personalized for a minimum order of 50 units.

Securing and maintenance

The securing is carried out with two bolts per leg from the same piece which are introduced into the holes previously made in the paving which are filled with epoxy resin, quick-setting cement or similar.

The bench is delivered assembled.

Maintenance

It does not require functional maintenance.

