

Somarium

A JOURNEY OF
THE SENSES
(0-4)



El pájaro
carpintero

Què és Sonarium

Sonarium is a children's sound installation for sensory experimentation and discovery, where language is perceived through the senses. We have created a play area for children between zero and four years of age where the main focus is on sound. The space consists of tuned musical instruments installed in different structures, making it easy for children to naturally engage with them. These sound structures also come with sensory panels to discover different textures, transfers, mysterious doorways, and much more through touch.

All the material we offer is designed so that children can experiment, explore, discover, create, share, etc., using their own initiative through new experiences.



The aim: have fun and awake the senses

One of the aims of Sonarium, and perhaps the most important one, is to have fun. At that age, it is not about children becoming musicians, but rather about getting them to experiment with sounds, playing instruments and awakening them to the language of music, following their instinct to create authentic expressive works of art, and communicating on a level beyond words. Expressing ourselves freely through sounds and melodies helps us awaken our senses and our awareness, strengthens our memory and boosts creativity and communication, as well as offering many other advantages. The material used to create these sounds is therefore a sort of *lingua franca* or common language connecting the children and their environment.



With these sensory materials, we experience new sensations throughout our bodies thanks to the different textures to be found in the space. We'll come up against challenges and will discover a world of new sensations, all the while sharing and having fun with those around us.

The material is arranged so that the children can experiment with sound creations and sensory games alongside their parents, guardians, etc.

"Listening to a child's music is being in tune with their rhythms and melodies. It is about sharing and enjoying an experience that is mutually rewarding."

Material

The sound structures, as well as the sensory and psychomotor learning materials have all been designed for play and from a child's perspective, bearing in mind three factors: firstly, considering the psychomotor skills of children between zero and four years of age; secondly, following an inclusive and inviting design that creates harmony; and thirdly, using quality tuned musical instruments that can be installed in structures, making them easier to handle for children and assisting sound and sensory play.

The structures used in *Sonarium* work just like all other instruments we are familiar with, whether they are wind, string, or membranophone percussion instruments. The difference is that they are played using mechanisms that are more like games than musical instruments, producing different sounds, some more melodic, and some less, with complete freedom of expression.

The sound structures are arranged in such a way as to create balance.

But the most important thing is that a great time is had by all. Any path suitable for a child should be explored with joy and laughter, and what better way to do it than with music.



About the company

El Pájaro Carpintero (The Woodpecker)

It all began in 2011, in a small makeshift workshop in the town of Sendes, creating children's toys and play materials using wood and material found in the forest, learning as he went along. His passion for the materials and respect for nature grew, as did his sense of creativity and enthusiasm for what he was doing, which would soon become his life project. Little by little, he became increasingly adept at carpentry, and started creating bigger pieces, focusing more on materials suitable for children.

During this inner journey, his interest began to evolve, focusing not only on building the materials, but also on the dynamics they create in a group. It was then, in 2013, that he started creating large-scale toys and creativity really started playing a key role in the company. After a long time researching and creating, designing and building, inventing and imagining didactic material for children under the name "El Pájaro Carpintero", one day the chance arose to assemble a children's play space. This rewarding experience opened up a whole new world—that of large-scale play installations. With a newfound interest in these new materials, he started to design not only new pieces, but new play spaces. The company "El Pájaro Carpintero", dedicated to building installations for children and all



the family, currently offers different large-scale play collections providing fun and entertainment for different age groups. One of the goals is to create spaces where the whole family can get involved, sharing and discussing, and using games and play as the language of communication.

“It’s great to spend some time playing with those we love the most, and it has a really good effect on our relationships with others.”



Fact sheet

Who is it for?:

- It is designed for children between zero and four years of age.
- There is no maximum number of users.
- Each area contains a number of instruments and sensory material that can be played by more than one child at once.

Space:

- We provide 200 m2 of musical games and sensory material.
- It can be adapted to the requirements of the site chosen.
- A flat surface is preferable.
- It can be used both inside and outside.
- Preferably in a shaded area, depending on the time of year.

Assembly and dismantling:

- Assembly: 1 hour approx.
- Dismantling: 1 hour approx.
- The van must have access to the site where the materials are to be assembled so that they can be loaded and unloaded.
- A parking space should be provided for the van

Additional information:

- If the materials are going to be used for more than one day, either there should be surveillance or a space provided close to the site to store them.
- The monitors are not responsible for the children inside the play area and only oversee safety and the use of the material.
- All of the materials used are handmade and finished with natural and eco oils and paints that are environmentally friendly.
- The materials are covered by public liability accident insurance, in case a child becomes injured while using them.

Contact

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