

The solar waves rise from metallic lattice structures, capable of maintaining an extremely light membrane as a form of sealing. This type of space structure reduces the consumption of material, allowing the construction of large pieces, increasing visual scale of architectural proposal. Recycled aluminum was the material chosen, a product that has one-eighth the carbon footprint of conventional virgin aluminum sheeting. All timber is certified as sustainably sourced, while steel reinforcing bars are made with recycled scrap.



Thinking of reducing the amount of waste generated and using alternative means of reusing discarded materials, it was decided to use flooring made up of recycled tires. The dye recycled tire rubber granulate is used in the top layer of the floor with. The lower layer has the function of generating greater damping and facilitating the molding of the floor in different types of surfaces, mainly in the ground.

