

Art. 011190 TUNNEL CLASSIC

↓ 113 x 245 h 95 cm

▭ 410 x 550 cm

🧑 2 - 11

HIC max cm: **99**

Static playground equipment for collective play activity and socialization of children, consisting in a large tunnel lifted from the floor plan. It comes complete with walkway boards of 45 mm thickness, planed and sanded with rounded edges. The arch structure is composed of sturdy poles of 90 mm diameter cylindrical, heartfree, sanded timber with a steel inner frame (not visible). Given its strength, the composition may also be used as climbing device.

All wooden parts are manufactured with conifers coming from forests certified in accordance to PEFC-FSC criteria. The parts are autoclaved according to the EN-351 norms with a water repellent protective product and anti UV filter.



The production cycle of this article is completely without CO2 emissions.

LEGNOLANDIA FOR THE ENVIRONMENT

■ 2400 tons of CO2 avoided every year thanks to:

- Thermic energy from renewable sources
- Wood at 0 Km
- Electric energy from renewable sources
- Recyclable materials
- Waterbased varnishes



This item contains a percentage of plastic lower than 1% of the total weight of the structure



Our engagement for the environment

We are working according to the principles of the **Circular Economy** which are based on: use of sustainable raw materials, processing with renewable energy, extension of the life cycle of the products, re-use and recycle at the end of their lifespan. Our engagement is to turn the waste into value and to reduce the dangerous CO₂ emission. **Every year we avoid the emission of 2.400 Tons CO₂** thanks to five important elements of savings, all participating in the final result.



THE THERMIC ENERGY

that we consume during our production process comes from a modern biomass plant which is fueled by our wood processing waste. The burning of the biomass closes a natural cycle which does not increase the concentration of carbon dioxide in the atmosphere (greenhouse effect). This makes the difference to the use of fossil fuels such as coal, gas or petroleum that release the CO₂ together with other pollutants as nitrogen oxides, sulfur oxides and fine particles.

THE RAW MATERIAL AT 0 KM

Our wood comes from the PEFC certified forests and they are subject to a controlled withdrawal. This makes the difference to manufacturers who use raw material transported by road from exotic Countries with the resulting high levels of CO₂ pollution in the air.

THE ELECTRICITY

that we get, comes from the local hydropower plants, with no harmful emissions at all. This makes the difference to those companies which are linked to a nationwide network of fossil fuel plants, that are real sources of environmental pollution.

THE ECYCLABILITY

that we support by using nearly 100% recycled or recyclable materials, such as polyethylene, steel, wood and rubber. This makes the differences with those factories which do not work in this way.

WATER BASE ECO PAINT

that we use to paint some of our products comes from vegetable raw materials (agro-food industry waste) not in competition with the human consumption. To colour our products we use unarmful based on water varnish. This makes the difference with other manufacturers which use synthetic paints and enamels with considerable harmful emissions.



CO₂

No thanks!

Wood at 0 km

Electric energy from renewable sources (sun - water)

PARTNERS:



TÜV SÜD
Certification Body



We are associated to the Federation of the European Play Industry.



Legnolandia joins the forum Weisstanne - Silver Fir
www.weisstanne.info



Our timber, silver fir and pine, grow in controlled and certificated forests.



We are associated to Edilegno Arredo Federlegno, the national wood association.

Recyclable materials

Water based Eco paint



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LEGNOLANDIA
built by nature