





Polar Perch

Designer: Pearson Lloyd
Year: 2013

The Polar project began in 2006 with the creation of a multifunctional piece that could be used as a seat and an occasional table. Since then it has evolved into a complete furniture collection that draws its inspiration from nature and from the study of contemporary spaces. In the context of this “work in progress”, Polar Perch introduces an original pair of curved elements of different heights and complementary shapes. The lower element can be used as a sofa, while the higher one offers seating support. An innovative furnishing concept with scope to create innumerable solutions for the widest range of communal areas.

Developed by Tacchini in Italy

Dimensions (cm)

Cod. OPER220

Cod. OPER207



W 220 D 79 cm
H 70 cm
Seat H 70 cm

W 207 D 84,5 cm
H 46 cm
Seat H 46 cm

Non-removable covers

CAD Files:
3D (.dwg, .3ds)
2D (.dwg)

Download CAD files at tacchini.it/en/downloads

Materials description

Internal frame: poplar plywood 18 mm thick + cold polyurethane foam + fiberboard timber.

Padding: cold foam.

Connection plate: steel plate 10 mm, 360 mm long, with rubber base 4 mm thick and two steel tubes diameter 30 mm.

Base: die-cast aluminium feet.

Upholstery: non removable cover.

Base



T23

Suggested upholsteries



Erika



Citrus



Dianella



Durian

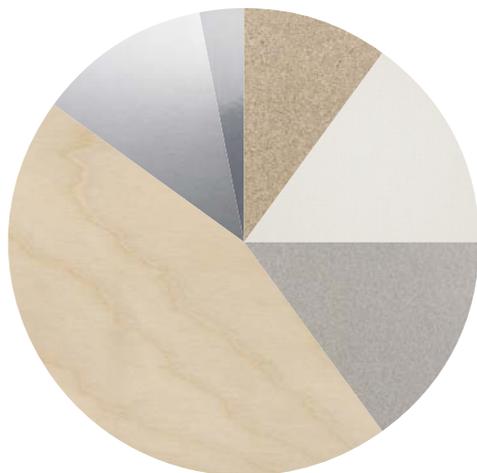


Divina



Leather

Materials informations



Poplar plywood	45%
Cold foam	15%
Upholstery	15%
Metal component	12%
Fiberboard timber	10%
Die-cast aluminium	3%

Polyurethane

Flexible expanded polyurethane is a solid elastic polymeric material with open cell structure. It is a non-toxic material and above all free from ozone-damaging components. Production and processing of the polyurethane we use meet the objectives of the new policy of ensuring the protection of human health and of the environment. We focus in particular on the choice and use of the types of density of polyurethane suitable for preserving over the years the features of load capacity, elasticity and resilience. For products used in public spaces flame-retardant expanded polyurethane is chosen, tested and certified according to international regulations.

Wood

Wood is a renewable raw material. All products derived from wood, such as for example plywood, have the advantage of being able to be machined more easily than wood and do not deform. The timber we use – solid or plywood – comes mainly from European and Russian forests and is seasoned to specific values of humidity with tests. Most of the structures of the products in the collection have a frame in solid pine or ash, or in beech or poplar plywood.

Foam

Similar to polyurethane, foam is used for moulding products with special and organic shapes. It is a material which is highly resistant to ageing and flames. Its appearance at the edges is clean, compact. All products made with a foam structure offer a solution with extraordinary comfort.

Metal

The need to combine complex yet lightweight shapes with resistant materials necessarily involves the use of metals such as steel and aluminium. Products in polyurethane foam are made with an inner steel frame for adding strength to the structure. The bases are in tubular metal which can be chromed with a gloss or satin finish or painted with epoxy powders.

Recyclability

All Polar Perch elements are 100% recyclable when fully separated. Tacchini undertakes on-going research and development, with efforts made to introduce products which are a perfect combination of function and safety without jeopardizing the final design of the same articles. During production attempts are made to minimize noise and emission levels and to reduce rejects as far as possible. All the single materials which make up the production process, once disassembled, can be reused several times, maintaining a high quality standard.

Packaging

Polar Perch element is dispatched already assembled. It is protected by tissue paper and cellophane to protect the covering from dust and direct contact with the cardboard. The product is packed in rigid cardboard boxes suitable for world export. Manufacture of the packaging observes the criteria for recovery both as recycling and energy recovery and composting.

Once a product reaches the end of its life cycle it has to be eliminated.

To discover more about Tacchini environmental policy please visit: www.tacchini.it



Pearson Lloyd

Pearson Lloyd is one of the leading names in contemporary British design, and this multidisciplinary studio works in a wide range of sectors: from furnishing to public spaces to brand development. Established by Luke Pearson and Tom Lloyd in 1997, the studio has received numerous acknowledgements and accolades in both Europe and the United States. The British design duo write regularly for major design magazines, as well as acting as “visiting lecturers” at the École Cantonale d’Art in Lausanne.

Other products by Pearson Lloyd:
Crystal, Crystal Armchair, Eddy, Fixie, Galleria, Ischia, Nebula, Nebula Interiors, Nebula Poissons, Polar, Polar Armchair, Polar Table, Quilt, Stone.

Tacchini Projects:



Caruso Acoustic
(Parma, Italy)