





Polar Alcove

Designer: Pearson Lloyd
Year: 2020

Polar Alcove is a seating system inspired by the blocks of ice that float in the waters of the North Sea, a place far from the frenzy of urban life where silence and pristine nature abound. Thanks to the new high backrest that creates an intimate, private space, the seating's generous proportions and oblique angles form islands of total relaxation. The seat can also be equipped with a USB port, making it a strategic ally for enjoying the utmost comfort without giving up the benefits of modern technology.

Developed by Tacchini in Italy

Dimensions (cm)

Cod. OPOALC234



W 234 D 123
H 114 cm
H seat 40 cm

Non-removable covers

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

Download CAD files at tacchini.it/en/downloads

Materials description

Internal frame

Seat frame: poplar plywood 18mm thick with elastic belts, with fiberboard timber lateral frame.

Back frame: poplar plywood 18mm thick.

Padding

Seat: cold foam, with lateral covering with polyurethane foam. Back: differentiated - density polyurethane foam.

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

Base: aluminium feet.

Upholstery: non removable cover.

Notes: the product cannot be realized in Leather, Super Leather and Aniline Leather.
Not removable cover.

Suggested upholsteries



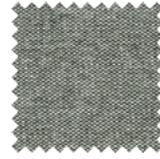
Bakul



Bamboo



Bopha



Bryony



Caladium



Cambria



Dianella



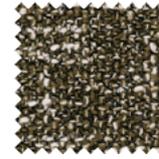
Dionea



Dulcamara



Erika



Eremurus



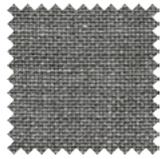
Escobaría



Escallonia



Schinus



Thesium

Materials informations



Poplar plywood	42%
Cold foam	21%
Polyurethane	14%
Upholstery	14%
Hardboard	5%
Elastic belts	4%

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. Moot 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.