



Atoll

Designer: Patrick Norguet
Year: 2014

Atoll is a chaise longue in which four elements come together to create one cosy, relaxing shape. Its deliberate asymmetry – with an armrest on one side only – suggests the possibility of sitting or lying in different ways, but always with relaxation and ergonomics in mind.

Developed by Tacchini in Italy

Dimensions (cm)

Cod. OATOL85



W 170 D 85,5 cm
H 94 cm
H seat 24,5 cm

Awards

Interior Innovation Award

Non-removable covers

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

Download CAD files at tacchini.it/en/downloads

Materials description

Internal frame: cold foam with metal inserts.

Base: ash wood feet stained + tubular metal support Ø 16 mm nickel chromed.

Upholstery: non removable cover.

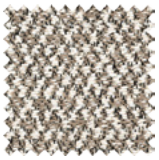
Suggested upholsteries


Bakul


Bamboo


Bopha


Bryony


Cacao


Caladium


Cambria

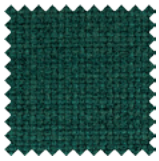

Descampsia

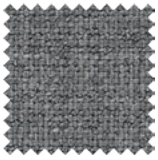

Dianella


Dionea

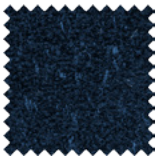

Dulcamara


Eugenia


Evonimo

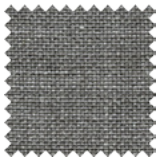

Escallonia


Escobaria


Laelia


Lars


Schinus


Thesium


Guarana


Leather


Aniline Leather

Materials informations



Cold foam	47%
Metal components	35%
Upholstery	13%
Ash wood	5%

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.

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 ouch 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.

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.

Recyclability

All Atoll 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

Atoll 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



Patrick Norguet

Patrick Norguet is a key figure in French design today, and was elected “furniture designer of the year” by Wallpaper magazine in 2009. He began his career as a project designer in the late nineties, working with numerous big names in the furniture design world, in addition to completing a number of interior and set design projects. He has always sought to select the right shapes and colours, exuding a love of innovative industrial processes, artisanal ateliers and the people working there.

Selected projects:



Muscat International Airport
(Muscat, Oman)