

# Tip Ton

Developed by Vitra in Switzerland  
Design: **Edward Barber & Jay Osgerby**

Tip Ton defines a whole new chair typology: the solid plastic chair with forward-tilt action. Its name refers to the two types of sitting experiences that characterise the chair – from a normal position, Tip Ton can be tilted a few degrees forward where it then stays in place. The innovation behind this seemingly simple feature lies in the skirts, which rise at a nine-degree angle. The forward-tilt sitting position, until now the preserve of mechanical office chairs, straightens the pelvis and spine and thus improves circulation to the abdominal and back muscles. Thanks to its striking appearance, Tip Ton is an outstanding dining table or home-office solution; it is also ideal for use in restaurants, conference and meeting spaces and educational institutions.

## Ergonomics

In a 2010 study, the Swiss Federal Institute of Technology Zurich (ETH), one of the world's leading universities of applied sciences, investigated the health-promoting attributes of a forward-leaning sitting position. The results confirm increased muscle activity in the abdominal and back areas, which

improves oxygen supply to the body – and that in turn has a positive effect on concentration. Tip Ton makes all of this possible for the first time ever in the form of an economical and robust plastic chair, thereby opening up many new areas of use.

## Sustainability

Tip Ton is made of polypropylene and is manufactured from a single mould without the use of mechanical components. This makes it extremely durable and up to 100% recyclable.

## Options

Tip Ton is stackable up to four chairs high and comes in eight different colours.

## Edward Barber

\*1969, England

## Jay Osgerby

\*1969, England

Edward Barber and Jay Osgerby studied architecture together at the Royal College of Art in London. Since that time, they have been working together on the interface between design, furniture design and architecture. Tip Ton is the first design to be borne out of their collaboration with Vitra.



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Pressure is removed from the lower spine in the forward-tilt sitting position.

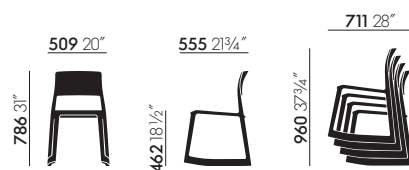


The nine-degree forward inclination straightens the back.



## Dimensions

All measurements are in mm and inches, pursuant to EN 1335-1



## Colours and materials



