# Tip Ton

### vitra.

## Edward Barber & Jay Osgerby, 2011



#### Tip Ton

Tip Ton defines a whole new chair typology: the solid plastic chair with forward-tilt action. Its name refers to the dual sitting positions provided by the chair – from a normal position, Tip Ton can be tilted forward a few degrees where the chair then stays in place. The forward-tilt position, until now the preserve of mechanical office chairs, straightens the pelvis and spine and thus improves circulation to the abdominal and back muscles.

In a 2010 study, ETH Zurich – one of the world's leading universities of applied sciences – investigated the health benefits of a forward-leaning sitting position. The results confirm increased muscle activity in the abdominal and back areas, which boosts the supply of oxygen to the body. 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.

Tip Ton is made of polypropylene and manufactured from a single mould without any mechanical components. This makes the chair extremely durable and 100% recyclable. Tip Ton can be stacked up to four chairs high and comes in eight different colours.

#### Materials

- Backrest, seat, base: polypropylene.
- Glides: polyethylene.
- Stacking: Tip Ton can be stacked up to 4 chairs high on the floor, up to 15 on a stacking trolley. A stacking trolley is separately available.
- Outdoor use: the colours earth grey, ice grey, glacier blue, basic dark and white are suitable for outdoor use.
- Note: special additives retard the fading of colours due to UV radiation. However, if the chair is exposed to sunlight for prolonged periods, the colour may change over time. We recommend limited exposure to sunlight.

**DIMENSIONS** (in accordance with EN 1335-1)







Tip Ton

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### Surfaces and colours



