

TEMPEST®

HOWE

PRODUCT  
ENVIRONMENTAL  
PROFILE



DESIGNED BY HOWE 1974 / KOMPLOT DESIGN 2002/2009



# TEMPEST®

Tempest is the original space-saving flip-top table system for use in multi-purpose eating, meeting, training and conferencing facilities. Whether you prefer a big conference table, a modular meeting table, a low lounge table or a high bar table, Tempest has an array of answers. With KOMPLOT Design's beautiful and rock-solid flip-top mechanism stability is taken to a whole new level. In addition, the elegant elliptical leg-design with concealed castors makes Tempest easy for just one person to "wheel-barrow" around swiftly and effortlessly.

## FEATURES

Learn more about HOWE and our Moving Sustainability initiatives here:

<https://www.howe.com/moving-sustainability>

### SUPPLIERS

HOWE works closely together with our suppliers to continuously reduce our products' impact on the environment. HOWE is thus setting high environmental demands for both HOWE and our suppliers to comply with.

### ENVIRONMENTAL PRODUCT DECLARATION

#### ISO 14025 (EPD)

Through a thorough Life Cycle Assessment, the Tempest table's performance is summarized in a LEEDv4® and BREEAM® compliant EPD.

### FSC®

Most Tempest tables are available as FSC® C041311 certified upon request – the guarantee that the wood origins from forests that have been managed in an environmentally-friendly, socially responsible and economically viable manner.

### VOC EMISSION

Tempest laminated tabletop emits less than 0.04 mg/m<sup>3</sup> formaldehyde which is 69% below the limit value of the E1 standard. What's more, the Tempest laminated tabletop emits less than 5 µg/m<sup>3</sup> of any other Volatile Organic Compound (VOC), and therefore Tempest ensures a healthy indoor air quality.

### TRIVALENT CHROME PLATING

The standard chrome plating on Tempest is trivalent chrome. Trivalent chromium is a more environmentally sound plating than the commonly used hexavalent chromium. When plating with trivalent chromium less chemicals are needed and certain health risks are avoided during manufacturing.

### RESIN IDENTIFICATION

The plastic components of Tempest are marked with ASTM (ISO 11469) resin identification codes whenever possible in order to facilitate correct sorting of components for recycling.

### DESIGN FOR DISASSEMBLY

It is a fact that products assembled with complex assemblies or requiring multiple tools are not likely to be repaired or recycled. Therefore, Tempest is cleverly designed to be easily disassembled by the use of a few handtools only.



**A SUSTAINABLE TABLE BASE**

The Tempest table base is 100% recyclable at the end of the product's life.

**ALUMINIUM PARTS**

All Tempest aluminium parts are produced from 90% recycled aluminium, which requires only 5% of the energy it would require to produce the parts from new aluminium.

**DID YOU KNOW THAT...**

- Tempest is 41% recyclable at the end of the product's life?
- Tempest contains no PVC?
- Tempest is space-saving and thus resource saving both during transport and use?
- Tempest is plated with trivalent chromium?
- Tempest is part of our TakeBack Option and can be returned to HOWE after its useful life?
- Tempest is a combination of timeless and durable design?
- Tempest is cost efficient and replacements of components are easily manageable?
- Tempest is easy to disassemble for recycling?
- Tempest has a 10-year warranty?



