

PRODUCT DESCRIPTION



FOLDING SURFACES

Folding Surfaces is a new line of adaptive office furniture that lets one unfold a surface wherever needed, redefining workspace dynamics. With Folding Surfaces, users can adjust their office space as required - whether crafting, presenting, or hosting a gathering, the space molds to their needs. Cleverly integrated power solutions, paired with the portability of batteries and complemented by mobile power units, ensure that these innovative surfaces not only provide independence from traditional power sources but also allow access to power at every surface's edge. Folding Surfaces optimize workspace utilization and space elasticity, making them ideal for downsized offices or any environment where a new working paradigm has prevailed. Their adaptability and enhanced mobility make them a must-have for modern, flexible workspaces.

DESCRIPTION

Mobile double-folding bench for multi-purpose workspace, meeting, presentation, and temporary dining applications.

PRODUCT DETAILS

TABLETOPS

MELAMINE VERSION

Melamine surface on both sides. The total thickness of 25 mm (EMEA) / 1" (NA). The standard melamine finish is M310 white + matching white electrification top.

LAMINATE VERSION

Laminates of 0.8 mm / 0.03" on both sides. The upper side and the underside of the tabletop have matching colour. The total thickness of 27 mm (EMEA) / 1-1/8" (NA).

Standard coloured laminates EMEA:

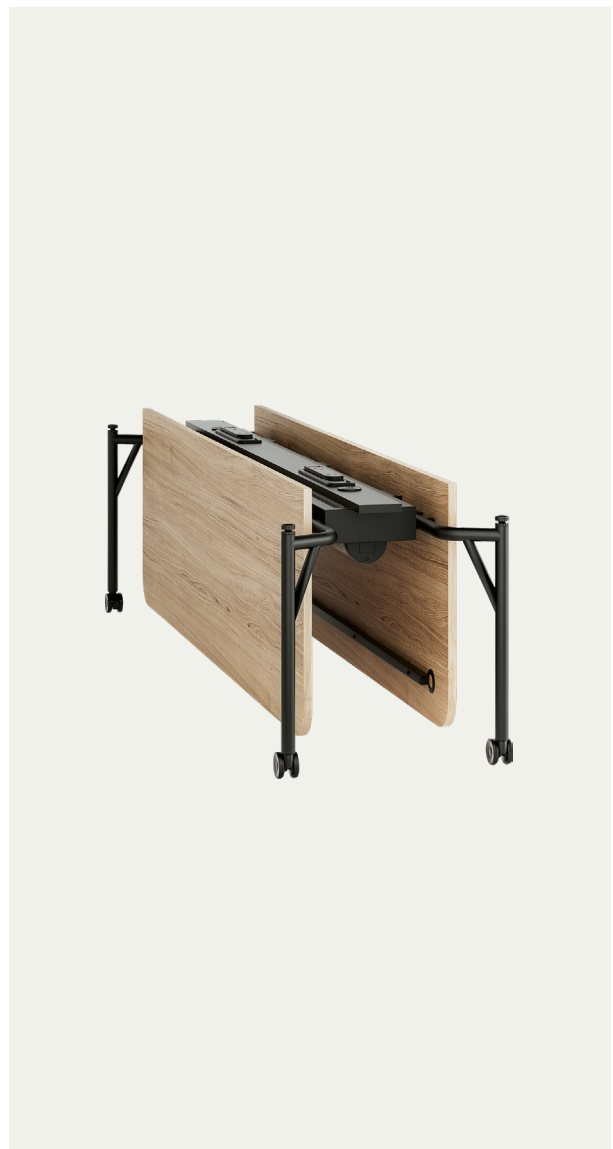
L310 white + L210 black electrification top,
L210 black + matching black electrification top.

Standard coloured laminates North America:

LU300 white + LU200 black electrification top,
LU200 black + matching black electrification top.

VENEER VERSION

Natural wood veneer or stained wood veneer.
0.6 mm / 0.02" knife-cut sanded veneer on both sides. The total thickness of 27 mm (EMEA) / 1-1/8" (NA). The standard veneer finish is V3 oak + L210 black electrification top.



EDGES

Straight, ABS matching for melamine and laminate; hardwood matching for veneer.

BASES

Steel central frame with four round tube bent legs (40 mm / 1.6"); four castors with brakes, easy folding, and levelling mechanism. Base powder-coated in B6 satin black.

CASTORS

Standard 4 castors with brakes, made of black nylon (PA) and polyurethane tread.

MECHANISM

The innovative, user-friendly folding mechanism in the frame construction allows for quick setup and removal, while the integrated surface leveling system ensures a smooth and stable work surface.

VARIETIES

The versatile customization of Folding Surfaces allows users to adapt office layouts to changing requirements and budgets. Folding Surfaces is available with or without integrated electrification.

FOLDING SURFACES WITHOUT ELECTRIFICATION

This option maximizes the table's large, clean, flat working surface, essential for uninterrupted work.

FOLDING SURFACES WITH ELECTRIFICATION

Folding Surfaces with integrated portable power solutions affords independence from traditional power sources, eliminating the need for floor boxes. Offered in two configurable options, these surfaces offer seamlessly integrated portable power. For details on electrification options, please refer to the following section.

ELECTRIFICATION OPTIONS

Folding surfaces with integrated electrification is available in two options:

OPTION 1: Cover top, which includes 2 cut-outs for batteries and 2 cut-outs for PIPs (excluding the battery and PIP).



OPTION 2: Cover top, which includes 2 cut-outs for batteries, 2 cut-outs for PIPs. Interconnecting cables, PIPs, and battery docking are included (battery excluded).

The OE QIKPAC CARRY battery unit is always specified separately.

PIP

Each PIP features 1 user-replaceable USB-A and high-power USB-C port.

BATTERY

QIKPAC CARRY combines the QIKPAC battery & high-power USB module TUF/R® HP for instant 72W combined power (60W – USB-C). The QIKPAC uses

lithium-ion battery cells to output 240Wh (Equivalent to 9540mAh) of power – enough to provide up to 20 hours of runtime for a laptop, 50 hours for an iPad Pro, or 200 hours for a standard smartphone. QIKPAC batteries are designed to have a lifespan of 1500 to 2500 charge cycles before a noticeable (~20-30%) drop in capacity.

The standard USB module features 1 x USB-C port and 1 x USB-A port to charge legacy devices. While its battery is fixed in the carry casing, the USB module is user-replaceable and can be exchanged to feature 2 x high-power USB-C ports capable of charging up to 2 laptops simultaneously.

All QIKPAC CARRY units are manufactured using ISO9001 quality-controlled components and practices and are 100% tested before dispatch. QIKPAC CARRY is CE marked by OE Electrics as complying with:

- Electromagnetic Compatibility Directive 2014/30/EU
- Battery Directive 2006/66/EC
- ROHS3 Directive EU 2015/863

and has been tested to:

- UL 62133-2:2020
- CSA C22.2 No. 62133-2:20

The integral QIKPAC battery pack and TUF-R HP USB charger have comprehensive international safety and EMC certifications. The QIKPAC CARRY comes with a 12-month warranty.

For more on QIKPAC CARRY, please visit:

<https://www.oeelectrics.com/animate/>
Soft-wired power will soon be available as an alternative to battery power.

For additional power on demand, single or double Folding Surfaces mobile power units are also available. Please check the accessories section for more details on mobile power units.

STACKING CAPACITY

Fold and tuck away the tables when not in use to maintain a clutter-free environment. The width of about 187 cm / 73.6" allows nesting three tables. The matching finish on the back of the table top adds elegance, making storage unnecessary. Any number of folded tables can be nested on the floor.

DIMENSIONS AND WEIGHT

**Due to manufacturing tolerances, actual product dimensions may vary slightly from nominal values.*

The height of the table is 745 mm / 29.3". For more information, please check the product's line drawings.

STANDARD SHAPES & SIZES

EMEA:

Rectangular: 2400 x 1600 mm

1500 x 1600 mm

North America:

Rectangular: 96 x 60"

Square: 60 x 60"

WEIGHT

1500 x 1600 mm and 60 x 60" tables in melamine without electrification weigh 75 kg / approx. 165 lb.

2400 x 1600 mm / 96 x 60" table in melamine without electrification weighs 115 kg / approx. 254 lb.

1500 x 1600 mm and 60 x 60" tables in melamine with electrification weigh 90 kg / approx. 198 lb.

2400 x 1600 mm / 96 x 60" table in melamine with electrification weighs 135 kg / approx. 298 lb.

ACCESSORIES

As a natural extension of the family, Folding Surfaces mobile power units were developed to provide extra power on demand. Both variants of Folding Surfaces can be equipped with these mobile power units, which can be repositioned to a convenient location alongside the table.



Battery power housed in a modern PET felt cover on a mobile table-matching frame, is how this technology can enhance architecture.

The steel inner structure features four round tube-bent legs with a diameter of 30 mm / 1.2", four castors (including two with brakes), and is powder-coated in B6 satin black. The cover is made of 5 mm / 0.2" thick grey PET felt.

Folding Surfaces Mobile Power Units are available as single, rectangular 800 mm / 30" and double, rectangular 1600 mm / 60" units and come in white melamine or black laminate. The single mobile power unit includes 1 battery and two PIP, whereas the double power unit includes 2 batteries and four PIP. Cut-outs only and semi-preparation for OE QIKPAC CARRY battery unit are available. Please check the electrification options section for more details on power solutions.

QIKDOC – a dedicated container for QIKPAC CARRY portable batteries – and a QIKPAC CHARGER BASE for up to 3 QIKPAC batteries are available among Folding Surfaces accessories. The charge time from 0% to 100% using the QIKPAC CHARGER BASE is 5-8 hours for up to 2 QIKPAC CARRY batteries, and 9-11 hours for 3 QIKPAC CARRY batteries.

To ensure maximum compliance, all electrification solutions must be reviewed and approved by HOWE's Customer Service Team.

RADIAL LINKING. The radial table linking system is designed to securely connect modular tables together while maintaining accurate alignment and a clean continuous surface. Mounted discreetly beneath the tabletop, the mechanism uses a rotating cam-lock design that allows two adjoining tables to be quickly joined without tools.

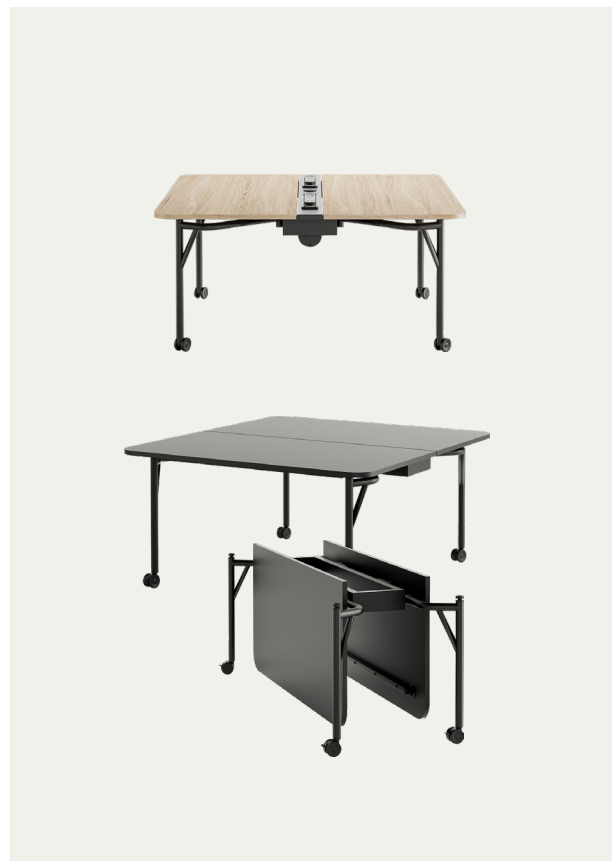
When the tables are positioned together, the connector engages with the corresponding fitting on the adjacent table. By rotating the central cam, the mechanism pulls the tables tightly together, reducing movement and ensuring consistent spacing and surface alignment. The curved locking action creates a progressive tightening effect, providing a secure and stable connection once fully engaged.

The low-profile construction allows the system to remain hidden during use and avoids interference with folding or nesting table frames. Manufactured from durable die-cast metal.

ERGONOMICS & ENVIRONMENT

The Folding Surfaces follow HOWE Design for Environment protocol. The table is designed for disassembly, allowing for easy repair and refurbishment, which extends its lifecycle and reduces waste. All materials used to produce the Folding Surfaces table are manufactured in alignment with the HOWE Code of Conduct.

We can offer tabletop versions sourced from FSC® C041311 certified wood, promoting responsible forest management. We also test our tabletops selection according to BIFMA M7.1 - determining VOC emissions from office furniture. This enables us to control the amount of Volatile Organic Compounds, among other formaldehyde, for safer materials for users and the environment.



The table's steel frame is 100% recyclable and contains 20% of the recycled content, contributing to resource efficiency. Additionally, plastic components are marked with Plastic Identification Codes wherever possible to facilitate recycling.

HOWE a/s commitment to sustainability is further demonstrated by our ISO 9001 Quality Management and ISO 14001 Environmental Management certifications. By following the HOWE Sustainable Design Guidelines, the Folding Surfaces table not only delivers functionality and durability but also safest and healthiest products possible.

TESTS

The table is designed for severe contract use and has been subject to a variety of tests to ensure its highest quality and durability.

The Folding Surfaces table passed required ANSI/BIFMA standards for strength and durability. Testing according to the required EN standards for strength and durability is currently in progress.

All the certificates are available for access and download [here](#).

WARRANTIES

HOWE a/s gives a 2-year guarantee on all Folding Surfaces tables against weld breakages, defective material, workmanship and performance under normal use.

For full information please see the warranty provision on howe.com.

DELIVERY

Folding Surfaces in laminate will be offered with the standard lead time (5-7 weeks) in both EMEA and North America. For melamine and veneer finish, the standard lead time is 5-7 weeks for EMEA and for North America, lead time will be confirmed by order.

The tables will be shipped as ready to be assembled according to the manual provided. The average time of unpacking and assembly should take less than 10 minutes.

Because OE batteries contain Lithium-Ion (Li-ion) cells which are classified as hazardous materials, they are individually packed in UN38.3 compliant packaging, including a special Li-ion Battery Label. They should be kept in their packaging until they are either installed in the furniture or arrive at the site for use.

At HOWE, we: a) always place a separate order and use road shipments for batteries, b) strongly recommend shipping batteries directly to the end customer.

If the customer requests shipment to a warehouse, they must confirm that the location officially complies with all regulations regarding storage and handling of dangerous goods.



