

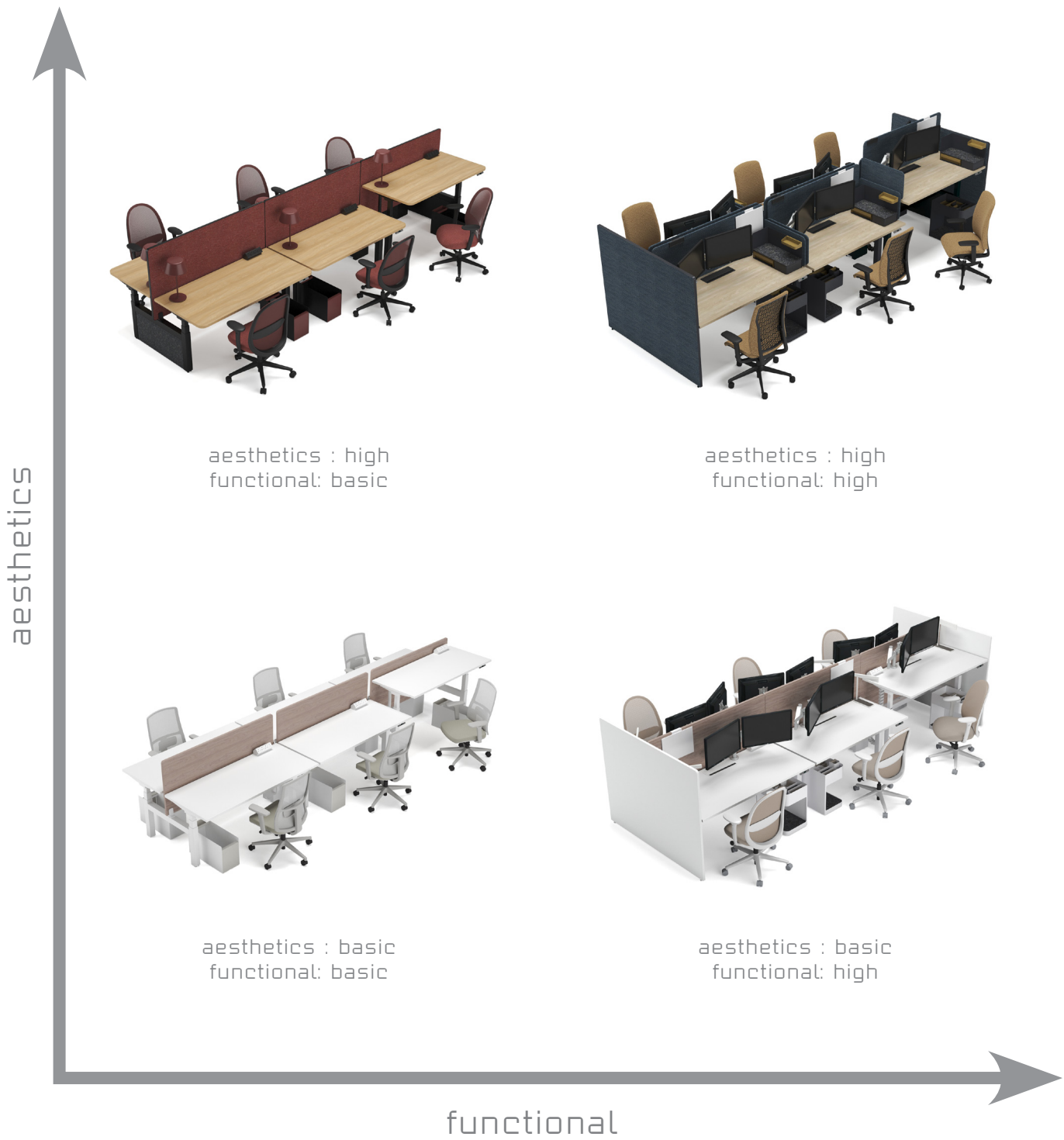
hispace height-adjustable bench
product information



For more inspiration

teknion

hispace height-adjustable bench
technical information



hiSpace height-adjustable bench

product details

product description

hiSpace height-adjustable bench (HAB) is a highly flexible and efficient workspaces while supporting multiple work style.

hiSpace HAB can be configured as double-sided or single-side bench runs as well as stand-alone unit, providing versatility.

For more privacy, screens can be positioned at the desk edge, down center, and/or corridor. They are available in either square or rounded corners.

collection



tek
nion

finishes

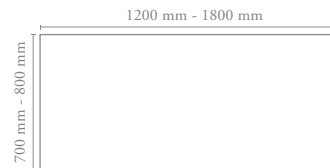
Base Finishes
Power Coated

Worksurface Finishes
Source Laminate
Foundation Laminate

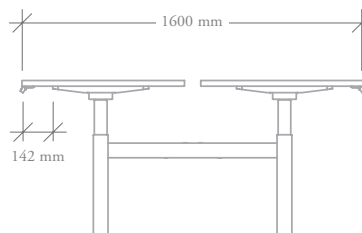
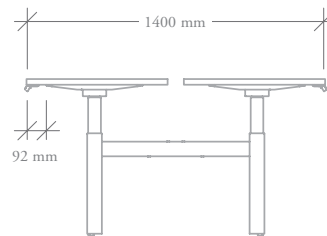
Notes: Finishes availability is subject to region. Please refer to Fabric & Finishes Guide details on regional availability.

technical information

worksurface width



frame depth



For more information

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life cycle assessment

Core Environmental impact indicators – EN 15804+A2 PN 514

Indicator	Unit	A1-A3	A4	A5	B1	B6	B7	C1	C2	C3	C4	D
core environmental impact indicators												
GWP-total	kg CO2 eq	4.18E+02	2.77E+01	1.56E+00	0.00E+00	2.55E+01	0.00E+00	0.00E+00	2.29E+01	1.65E+02	1.85E-01	-2.14E+02
GWP-fossil	kg CO2 eq	5.32E+02	2.76E+01	1.56E+00	0.00E+00	2.51E+01	0.00E+00	0.00E+00	2.28E+01	3.49E+01	1.85E-01	-3.02E+02
GWP-biogenic	kg CO2 eq	-1.15E+02	1.08E-02	2.36E-04	0.00E+00	1.77E-01	0.00E+00	0.00E+00	1.13E-02	1.30E+02	2.11E-04	8.95E+01
GWP-luluc	kg CO2 eq	6.91E-01	1.53E-02	4.98E-05	0.00E+00	1.55E-01	0.00E+00	0.00E+00	1.41E-02	3.39E-03	4.71E-05	-2.71E-01
ODP	kg CFC11 eq	8.14E-05	5.97E-06	5.51E-08	0.00E+00	7.24E-07	0.00E+00	0.00E+00	4.64E-06	1.68E-06	1.63E-08	-1.90E-05
AP	mol H+ eq	3.01E+00	4.85E-01	1.68E-03	0.00E+00	1.23E-01	0.00E+00	0.00E+00	9.15E-02	1.05E-01	4.22E-04	-1.66E+00
EP-freshwater	kg P eq	2.72E-01	1.37E-03	1.15E-05	0.00E+00	1.13E-02	0.00E+00	0.00E+00	2.30E-03	1.47E-03	5.11E-05	-1.45E-01
EP-marine	kg N eq	6.36E-01	1.23E-01	7.14E-04	0.00E+00	1.79E-02	0.00E+00	0.00E+00	2.44E-02	4.69E-02	5.11E-03	-3.50E-01
EP-terr	mol N eq	6.52E+00	1.36E+00	7.48E-03	0.00E+00	1.73E-01	0.00E+00	0.00E+00	2.66E-01	5.04E-01	1.56E-03	-3.90E+00
POCP	kg NMVOC eq	2.33E+00	3.61E-01	2.48E-03	0.00E+00	4.99E-02	0.00E+00	0.00E+00	8.24E-02	1.36E-01	4.82E-04	-1.41E+00
ADPE	kg Sb eq	2.82E-02	6.85E-05	4.03E-07	0.00E+00	2.66E-05	0.00E+00	0.00E+00	1.35E-04	4.60E-05	1.23E-07	-1.16E-02
ADPF	MJ	7.07E+03	3.88E+02	3.15E+00	0.00E+00	2.81E+02	0.00E+00	0.00E+00	3.26E+02	1.13E+02	1.19E+00	-3.85E+03
WDP	m3 depriv.	2.80E+02	1.38E+00	3.21E-02	0.00E+00	8.44E+00	0.00E+00	0.00E+00	1.83E+00	3.01E+00	5.32E-02	-1.31E+02

Notes on abbreviations: GWP-fossil = Global Warming Potential fossil fuels; GWP-biogenic = Global Warming Potential biogenic; GWP-luluc = Global Warming Potential land use and land use change; ODP = Depletion potential of the stratospheric ozone layer; AP = Acidification potential, Accumulated Exceedance; EP-freshwater = Eutrophication potential, fraction of nutrients reaching freshwater end compartment; EP-marine = Eutrophication potential, fraction of nutrients reaching marine end compartment; EP-terrestrial = Eutrophication potential, Accumulated Exceedance; POCP = Formation potential of tropospheric ozone; ADPminerals & metals = Abiotic depletion potential for non-fossil resources; ADP-fossil = Abiotic depletion for fossil resources potential; WDP = Water (user) deprivation potential, deprivation-weighted water consumption

methodology

- The LCA was calculated using the methodology in ISO 14025/14040/14044. Impact categories are reported accordance with EN15804:2012+A2:2019 and BRE 2025 Product Category Rules (PN 514 Rev 3.2).
- Environmental impacts have been calculated using BRE LINA software.

system boundry

This LCA covers impacts from cradle to grave using the following modules:

- A1 (Raw material supply), A2 (Transport), A3(Manufacturing), A4 (Transport to site), A5 (Installation), B6 (Operational energy use), C1 (Deconstruction), C2 (Transport at end-of-life), C3 (Waste processing) and C4 (Disposal).

In addition, module D - Benefits & loads beyond system, is included.

declared / functional unit

- hiSpace Worldwide height-adjustable desk using electronic mechanism for 4-person, with dimensions of 1400 mm (depth) × 3000 mm (width) and a total weight of 210 kg.

mass per declared unit

- 210 kg

data covering period

- This LCA covers the period 2023 – 2024



raw materials

Steel	52.99%
Particle Board	38.53%
Polypropylene	2.91%
Aluminum	1.35%
Fabric	1.26%
PET	0.47%
Polyamide 6	0.47%
Electronics component	0.95%
ABS	0.03%
Powder Coat	1.04%
Total	100.00%

recycled content

Pre Consumer	23.90%
Post Consumer	27.30%
Total	51.20%

end of life

Recyclability	98.00%
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