

TECHNICAL SPECIFICATION

hushfree.S HUS-AP-001



FOR BETTER INDIVIDUAL WORK, ONLINE MEETINGS AND CONCENTRATED WORK

HushFree.S is an A-rated acoustic booth with new 500 lux lighting. The booth is designed for individual work, longer video conferences and phone calls. The booth is equipped with a desk that has a manually adjustable top. It offers the possibility to work in both standing and sitting positions, allowing the user to adopt an optimal body position while working. The elegantly designed side LED face illumination ensures the user is even more visible during video calls.



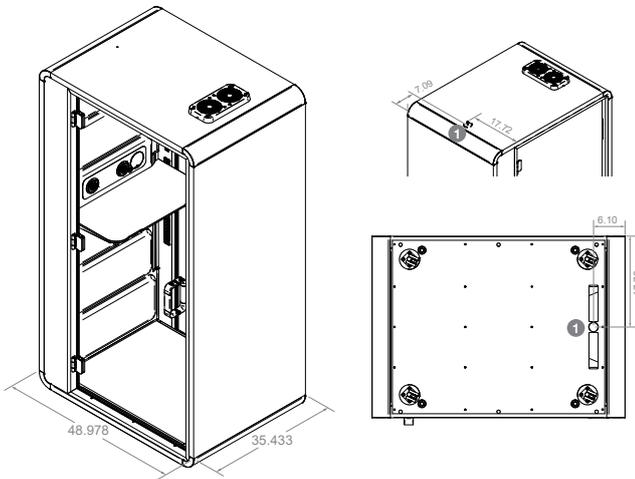
DIMENSIONING



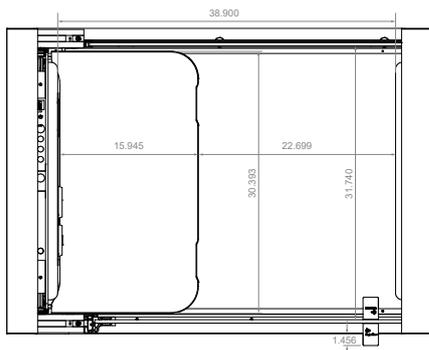
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W/D/H: exterior 48.97 x 35.43 x 90.53 in
interior 38.90 x 31.74 x 80.06 in

Weight: 752 lbs **Weight with box:** 954 lbs
Logistic data is available on request.



1 Access to power cable



ELECTRIC SYSTEM

LED CEILING LIGHT x1.

POWER SUPPLY MODULE (BASIC): 2x power supply, 1x RJ45.

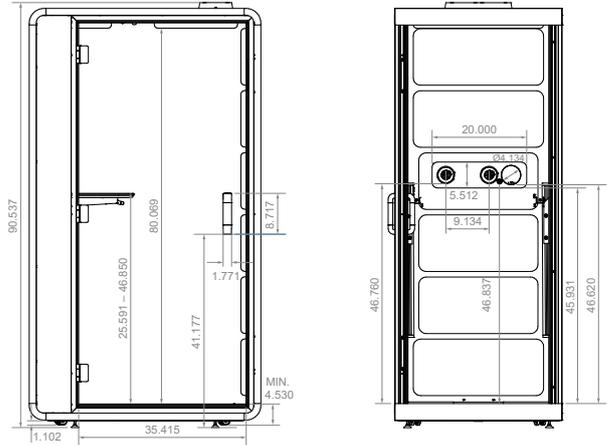
POWER SUPPLY MODULE (OPTIONAL, AS REQUIRED): 1x type A and 1x type C charger with a total power of 5V / 25W.

LAN PLUG CAT.6: available with 16.40 ft total cable length, and available with 11.15 ft at the booth exit.

POWER CABLE: Black cable with three-prong grounded plug 110V. The product can be powered from the top or bottom (detailed information can be found in the Assembly Manual). For the power supply from the top 2.36 in milling for the power cable outlet prepared from the inside of the ceiling (not visible from outside). The total length of the cable – 16.40 ft. The cable length for the exit of unit – 11.15 ft. The exact dimensions for the location of the power cable outlet and the LAN CAT.6 are available on request.

MOTION SENSOR: located in the ceiling, activates lighting at 70% and ventilation systems at 100% of total power. Standby power consumption 5W.

Maximum power consumption of the product 5W – 64.5W.



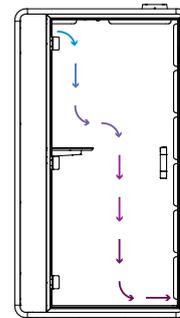
LIGHTING

LED ceiling light 20W / 4000 K, lm – 2300; lux – min. 300 / medium 500 / max. 700. Adjusted in the range of 2200 – 6500K. Integrated 3.5 W LED strips x2 (adjustable, 4000k).



VENTILATION SYSTEM

2 fans x 80 m³/h with a maximum airflow 94 CFM. Total air exchange 39 seconds, 92 l/s.



hushoffice

Manufacturer: Fabryka Mebli Biurowych Mikomax sp. z o.o. | 93-231 Łódź ul. Dostawcza 4, Polska
Distributor: Mikomax sp. z o.o. | 93-231 Łódź ul. Dostawcza 4, Polska

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EXTERIOR

GLASS DOOR WITH HANDLE: acoustic, tempered and laminated safety glass 0.39 in, 5.5.2 thickness, including the 0.19 in glass, 0.07 in acoustic sheet and 0.19 in glass. Anti-collision marking – silkscreen integrated inside the 2.55 in wide glass. Transparent glass. Left-handed door only. Doors with magnetic closure and the possibility of adjusting the tightening force.

REAR SIDE GLASS PANEL: acoustic and laminated glass 0.39 in (RW=34 dB), 5.5.2 thickness, including the 0.19 in glass, 0.07 in acoustic sheet and 0.19 in glass. Placed in aluminum profiles with acoustic seal. Transparent glass. Frosted version as an option.

DOOR HANDLE AND HINGES: painted in cosmos grey. Handle dimensions: 1.77 x 8.70 in. Left-handed only.

CASE: 3-layer honeycomb board with a thickness of 1.49 in. Both sides covered with melamine and finished with ABS edging. The product structure is prepared for 4 variants of seismic anchoring for 2 types of concrete substrates, SLWC (sand-lightweight concrete) and NWC (normal weight concrete). Full seismic report available on request.

HUSHDOOR.LIMITER: door opening limiter. Mounted on the lower and upper hinge (2 pieces). After mounting, the acoustic cabin door opens to a maximum angle of 130 degrees. Made of black EPDM material with a hardness of 50° ShA.

4 integrated castors with levelling feet.

INTERIOR

TABLE TOP: measuring 30.39 x 15.94 in, with height adjustment from 25.59 to 46.85 in. Made of 0.70 in thick plywood covered with HPL laminate on both sides. Maximum load – **33 lbs.**

PANEL WITH CEILING LIGHT: in cosmos grey. Total dimensions 7.48 x 25.19 in, ceiling light dimensions: 2.75 x 25.19 in, hole prepared for smoke detector diameter 0.78 in, hole prepared for sprinkler installation diameter 2.55 in.

ELECTRICAL PLUGS DIAMETER: 3.70 in.

HUSHASSISTANT: 4-inch, round, high-resolution touchscreen to control pod settings, adjust lighting and airflow, and extend calendar reservations. Hush-Assistant can adjust brightness, color and activate scenes (moods) for different needs. Prepared for integration into the product's power supply. The system supports integration with the Microsoft 365 Business platform.

INTERIOR PANELS: Made as a composite based on PETFELT, polyester fleece and fabric. PUR fire-retardant foam with acoustic properties, re-bonded.

UPHOLSTERY Athlon Plus:

weight: 750 g/m²; **composition:** 56% polyester, 44% Trevira CS; **flammability:** cigarette (BS EN 1021-1), cigarettes and matches (BS EN 1021 1&2), CA TB 117-2013; **light fastness:** 5 (EN ISO 105B02); **pilling resistance:** 5 (EN ISO 12945-2); **abrasion resistance:** 100.000 martindale cycles (EN ISO 12947-2); **certification:** OEKO-TEX® STANDARD 100.

INTEGRAL CARPETED FLOOR: complies with ASTM D2859 – 16 (2021), standard test method for ignitability characteristics of ready to use textile floor covering materials. Adapted to commercial intensive use (hotel room, hotel suite, boutique, shop, restaurant, conference room, high traffic office, reception, stairs). Graphite color.

HUSHOCCUPANCY.SIGN (optional): booth occupancy light indicator, measuring 3.77 x 3.77 x 1.49 in, prepared to be integrated with the ventilation module power supply. Adapted to be positioned on the booth ceiling anywhere within 39.37 in of the fan housing. Actuated by a motion sensor.

ACOUSTIC RATING

Frequency range 125 Hz to 8000 Hz according to ISO 23351-1:2020. Speech level reduction – D_{sA} 30,2 dB.

SEISMIC ANCHORAGE

Product with Seismic Anchoring capability as standard solution. Instructions on how to anchor are available on request.

SUSTAINABLE DEVELOPMENT

Hushoffice booths are manufactured in the ISO 9001 and 14001 certified production factory in Poland by Mikomax Smart Office. The production process complies with the ISO 14001 environmental management system standard. Hushoffice booths are packaged and delivered in lightweight, recyclable cardboard boxes.

CERTIFICATION

