

MATERIALS BREAKDOWN



DIMENSIONS	INCHES
Height	90
Depth	36
Width	39
Interior Width	35.75
Interior Depth	30.5
Table Height	42
Weight	400 lbs

BASE CONSTRUCTION

TALK-L, TALK-R: STRUCTURE

The structure of the booth is comprised of fully laminated (both sides) ULEF (Ultra Low Emission Formaldehyde) FSC and ECC certified, 100% recovered/recycled particle board panels. The particle board is 1" thick on the sides and at the back, and 2" thick at the top and bottom. All glues used in the laminating process are water based. The panels are edged in a highly durable 2mm thick BioEdge edge banding, which contains no known toxic chemicals or hazardous VOCs, and at minimum is comprised of 83% rapidly renewable plant-based plastic. As an available option, a PVC woodgrain edge can be specified to match woodgrain laminates. An interior table in matching laminate and edge is supported by three powder coated steel brackets, which can be removed without any tools by way of 6 thumbscrews under the table surface. The booth ships completely knock-down for easy install in areas with limited or restricted access. Included in the package are a tool to help hang and level the door, and levelling glides which can be adjusted from the inside of the booth once fully assembled so that it can be leveled in-place.

DOOR

The door is made from a single piece of tempered 10mm thick glass, held up by heavy duty aluminum hinges, one of which is hydraulic and allows for adjustable closing speed and constant braking control, to assist in the closing of the door. A 24" stainless steel ladder handle is installed for ease of opening and durability as a high touch point that can be frequently cleaned.

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ACOUSTIC PANEL

In addition to the fully laminated panels, the booth is specified with 12mm PET acoustic panels for sound dampening on the walls and ceiling, and carpet tiles on the floor for comfort. The PET panels can be specified in a variety of colours, have a HPD (Health Product Declaration) certification, and have been tested according to ASTM E 84 (surface burning characteristics test commonly referenced in building codes and safety standards) and rated as a Class 1/Class A material. The acoustic panel on the ceiling of the booth comes with a hidden knockout that can be removed if local regulations require the installation of a sprinkler head inside the booth.

The speech level reduction (DS,A) is 20 dB, measured according to ISO 23351-1

CARPET

The booth uses 3 heavy traffic classified 25cm x 1m (9.845" x 39.38") carpet tiles with a 0.16" pile height that are cut to size. Each tile has a total recycled content of 68% (pre-consumer recycled content is 59% and post-consumer recycled content is 9%) and are made in ISO 9001 & 14001 Certified facilities in Troup County, Georgia, United States. Further health and environmental specifications include: Certified Carbon Neutral Floors™; Green Label Plus #GLP0820 CDPH 01350 for indoor air quality; Green Circle Certified Environmental Facts NSF/ANSI 140 Gold; contributes to multiple IEQ and MR credits for LEED v4; Carpet to Carpet Recycling through ReEntry®; passes methenamine pill test (DOC-FF1-70) for flammability; and Free of Added Heavy Metals, Ortho Phthalates, Formaldehyde, Fluorinated Chemicals (PFAS), and Halogenated Flame Retardants (material composition).

ELECTRICAL

The booth is supplied with modular, 100% tool free accessible power components. These include an ETL listed 120V power module with two 120V AC outlets and two 5V USB charging ports, two 120V fans that provide continuous air circulation, an LED light in the ceiling, and an infrared motion sensor which automatically turns on the light and fans when someone is in the booth. The infrared sensor has a built-in timer set to 5 minutes, allowing the fans to continue to run after someone has left the booth. All components are plugged in behind a powder coated steel cover, resulting in a single 120V power cord exiting the back of the booth, which can be plugged into any standard outlet.