

Incorporation of Intentek™ Wireless Charging Surfaces into Furniture Design: Tips & Best Practices

Location of the charging zones will vary from project to project. The following points represent tips and best practices that should be considered for placement of the charging zones only. Formica Corporation is not responsible and assumes no liability for the design, engineering, installation, assembly or structural integrity of the fabricated piece.

- Cavity for electronics module must be at least 1" from all edges of table/top.
- Blower direction can point up, down, left, or right (at 90, 180, 270, 360 degrees).
- Blower inlet and outlet cannot be covered by pedestal, leg, or other obstruction.
- When placing charging zones near each other, we recommend at least 11" is left between center points of the charging icons. The electronic module casing must be at least 1" apart.
- When placing two electronics modules near each other, a blower inlet must be at least 8" from another blower's outlet. This rule is to be followed only if blower inlet and outlet are designed to be near each other.
- If Intentek™ System is going to be used in an enclosed counter (i.e. on top of a cabinet or drawer), the enclosed space must be properly vented. Vent determination is the responsibility of the furniture designer. Venting must be sufficient to support the blower at 2CFM.
- Electronics module cannot be in direct contact with obstructions: edges, screws, pedestals/legs.