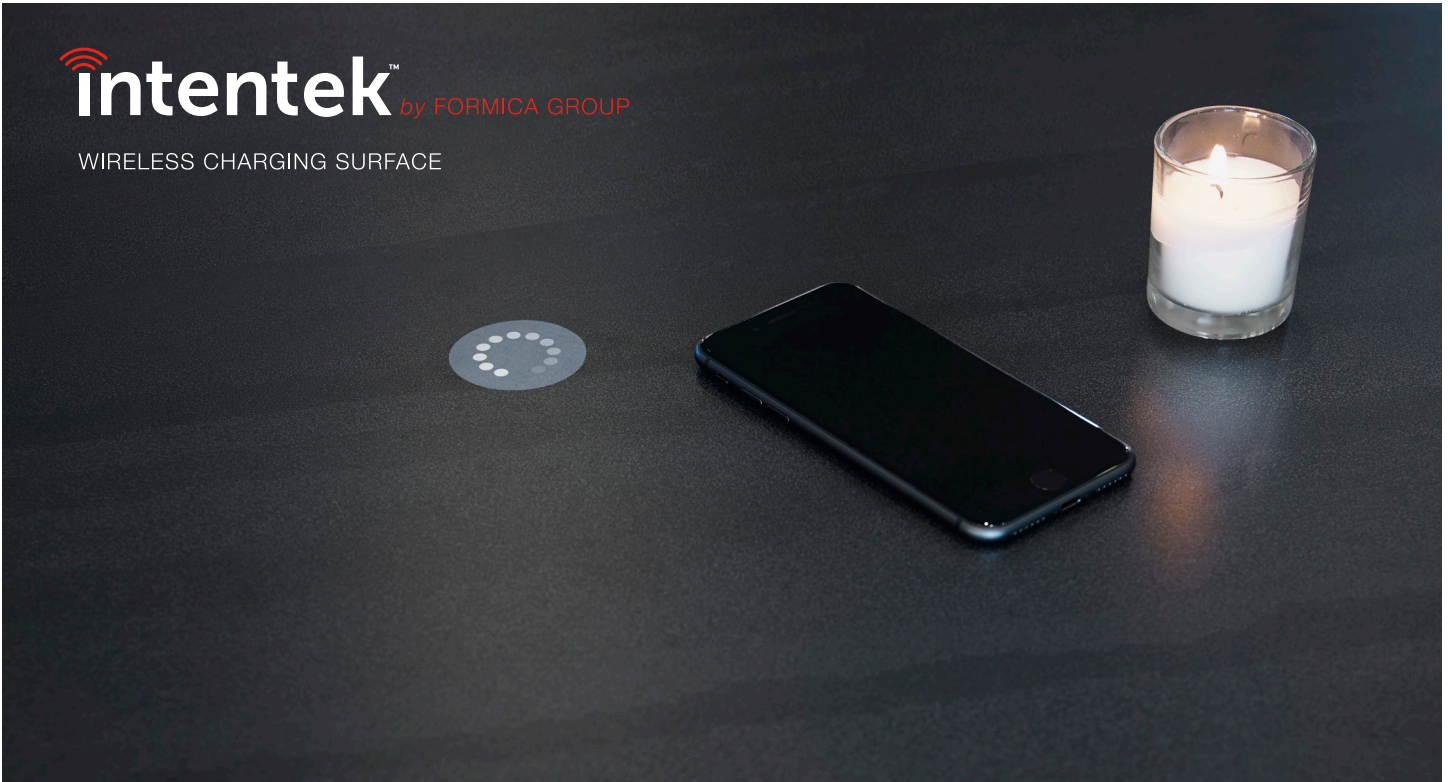


**intentek**<sup>™</sup> by FORMICA GROUP

WIRELESS CHARGING SURFACE



Intentek<sup>™</sup> Wireless Charging Surface by Formica Group features integrated phone charging technology within the decorative laminate surface for a beautiful, seamless, clutter-free design and superior user experience:

- Embedded technology for an uninterrupted surface
- Fast charge times that rival cord charging
- Large 2"x2" charging zone
- Is Qi Certified for safe, reliable wireless power transfer and device protection
- Works with all Qi Certified phones
- Durable laminate surface
- Easy to clean and maintain
- Available in the full range of Formica<sup>®</sup> Brand Laminate designs

### **How does the Intentek<sup>™</sup> Technology work?**

Formica Group integrates coils required for wireless charging into the laminate with a patented method that creates an uninterrupted surface with all the features and benefits of Formica<sup>®</sup> Brand Laminate. Formica Group has partnered with a world-class supplier of wireless charging electronics, Convenient Power, for the electronic components. The electronic components are easily replaceable in the event repairs and upgrades are required. Lastly, it is backwards compatible which means it will work with older Qi Certified devices as well as recently-released versions.

### **How safe is Intentek<sup>™</sup> System?**

The Intentek<sup>™</sup> Technology is Qi (pronounced "chee") Certified which means it has passed rigorous, independent laboratory tests for safety, interoperability, energy efficiency and quality. Qi is the predominate standard for wireless charging and because the Intentek<sup>™</sup> Technology is Qi Certified, it interoperates with all Qi Certified devices around the world regardless of brand or manufacturer. It also includes Foreign Object Detection (FOD), a safety mechanism which automatically interrupts power delivery if there is interference caused by a foreign object such as coins, credit cards, etc.



WIRELESS CHARGING SURFACE

### Product Availability/Details:

Colors: Full Formica® Brand Laminate range

Finishes: -58 Matte

Sheet Sizes: 4'x8'; 4'x10'

Thickness: 2.3mm

Backer: Required; 2.3mm

Electronic Components:

- Transmitter module(s) with hardware
- AC power adapter(s) – 6.5' long

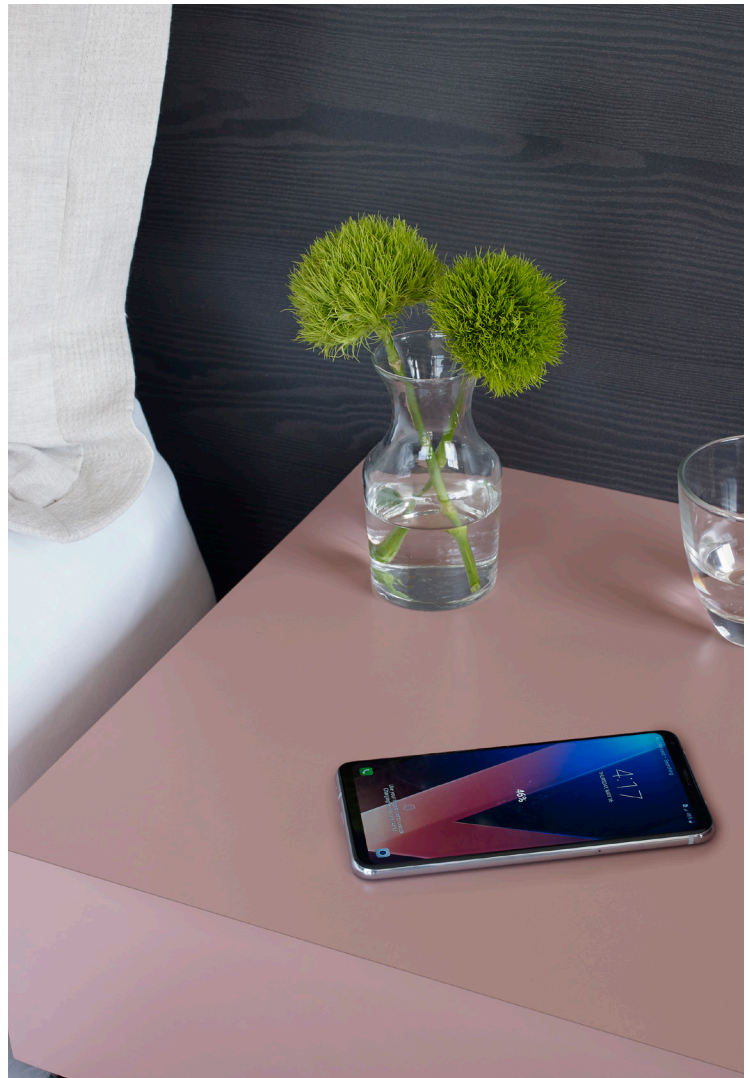
Power output: 5W

### Charging zones:

Charging zone locations and quantity are defined by Intentek™ Wireless Charging Surface best practices. A Formica Group in-house expert will be available to answer product questions.

### Qi certified phones:

Apple phones newer than iPhone 7, and almost all Samsung, Sony, LG, Nokia, Huawei, Microsoft Lumia, Google Nexus, Motorola and others work with Intentek™ Technology. Qi Certified adapters can be used for phones that do not support wireless charging.



### Intentek™ Technology advantages over competitive products:

- Wireless charging pads add clutter to the surface. Cleaning, maintenance, and durability can be an issue.
- Charging pucks require a hole to be drilled into the surface. Cleaning, maintenance, and durability can be an issue.
- Undermount systems can weaken the charging performance resulting in a poor user experience.

### How to get started:

- Design best practices and tool kit with example tables, BIM, and CAD objects can be found on [formica.com](http://formica.com)
- Contact Formica Group at 1-800-FORMICA™ for additional guidance or to start the order process.

### How to Specify:

Color number:

Grade: TK

Finish: 58

# of charging zones: