



**Corian.**

Charging Surface

## Corian® Charging Surface – FAQs

### **Q. How does wireless charging work?**

A. Wireless power, also known as inductive coupling, uses narrow magnetic fields that are a natural part of how electrical current moves through wires. It starts by creating a magnetic field around a hidden electrical coil. The receiving device has a hidden coil that can receive the magnetic energy created, thereby transferring power wirelessly.

### **Q. What do I need to charge my device?**

A. Some devices already include built-in support for wireless charging. If your device does not have this capability, you can enable your device by plugging a Powermat® wireless charging ring into its charging port or by using a case specifically designed for wireless charging. Please note – some types of device cases such e.g. heavy duty or particularly bulky, may need to be removed before charging can commence.

### **Q. Does DuPont™ offer an adapter for my existing devices?**

A. DuPont™ offers a Powermat® Wireless Charging Ring which acts as an adapter. It comes in several different variations depending on the type of device you have. The Ring is plugged into your device's charging port and acts as a receiver of the magnetic energy created by the technology embedded in the DuPont™ Corian® solid surface. Visit our website at [www.corian.co.nz](http://www.corian.co.nz) to learn the latest news on compatibility or call Evolution of Surfaces Customer Services to arrange to purchase more rings.

### **Q. Is the Charging Unit available for residential or commercial applications?**

A. Both. For all applications, we offer the Individual Wireless Charging unit. This is a single charging unit that, once installed, is a plug-and-play system that works instantly for those who are ready to charge up. With the ability to install one or a series of units for multiple users, the Individual Unit creates a seamless solution for most settings. Please note – each Charging Unit will require its own power supply.

### **Q. Is wireless charging faster than wired charging?**

A. Wireless charging receivers will charge your phone at approximately the same rate as wired charging.

### **Q. Can you charge other devices besides smartphones?**

A. Yes, DuPont™ Corian® Charging Unit uses technology that is scalable and versatile. It can be used to charge a range of devices depending upon the specific makeup of the wireless charging spots. Most wireless charging spots are initially configured to support smartphones and other devices, such as small tablets. Larger tablets may charge, but at a much slower rate. Please note – only one device can be charged at any time on a single Individual Charging Unit.

### **Q. Can the Charging Unit be used with surface products other than Corian®?**

A. No. This DuPont™ Corian® Charging Unit has been designed and tested in conjunction with Corian® only.

### **Q. Is it possible to retrofit the Charging Unit to an existing Corian® surface?**

A. These units are primarily designed to be fitted to new Corian® surfaces. Retro-fitting **may** be possible but it can only be done by totally removing the Corian® surface and there must be adequate space and an appropriate power connection.

### **Q. Can anyone install these Charging Units?**

A. No. This work must be undertaken by an Authorised Corian® Fabricator.

### **Q. Does this Unit provide wi-fi?**

A. No. The Charging Unit is purely a charging device.