

# Critical Dimensions

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Critical Dimensions

# X & Y Dimensions

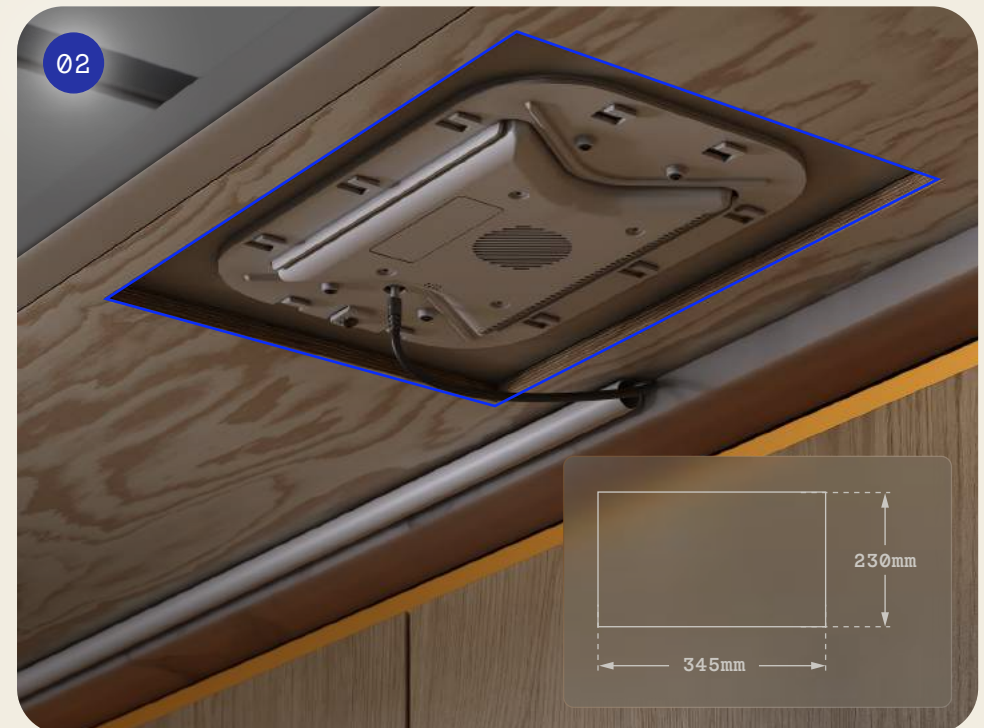
01 Charging Halo: 222mm x 133mm

02 Keep Out Zone: 345mm x 230mm

FreePower requires a *Keep Out Zone* beneath the stone so that the unit can be easily installed and removed.

If there is a cabinet system or moving drawer beneath the *Keep Out Zone*, that is ok so long as the system is removable.

**⚠ Note:** It is critical to ensure there are no structures, plywood, or substrates beneath the *Keep Out Zone* once installed.



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# Charging Pocket Dimensions

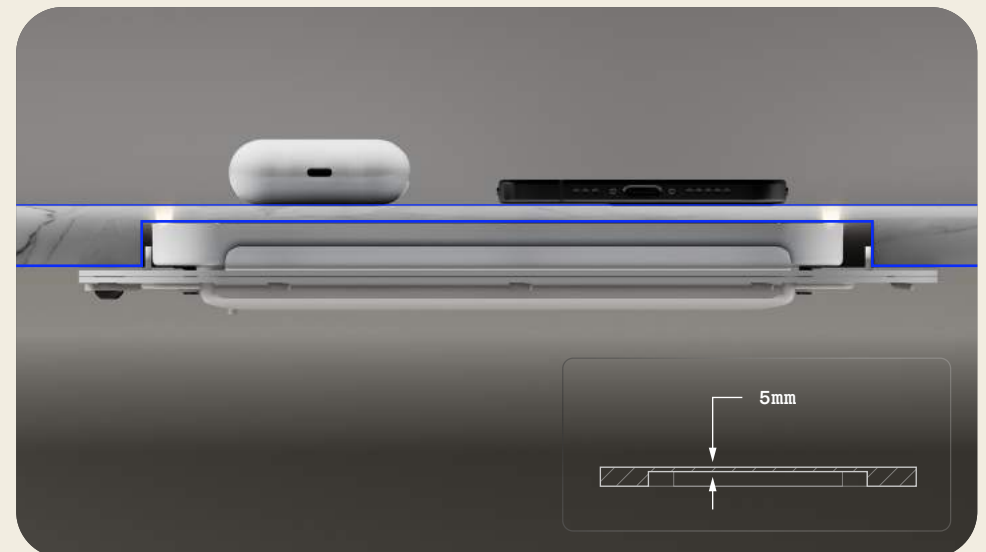
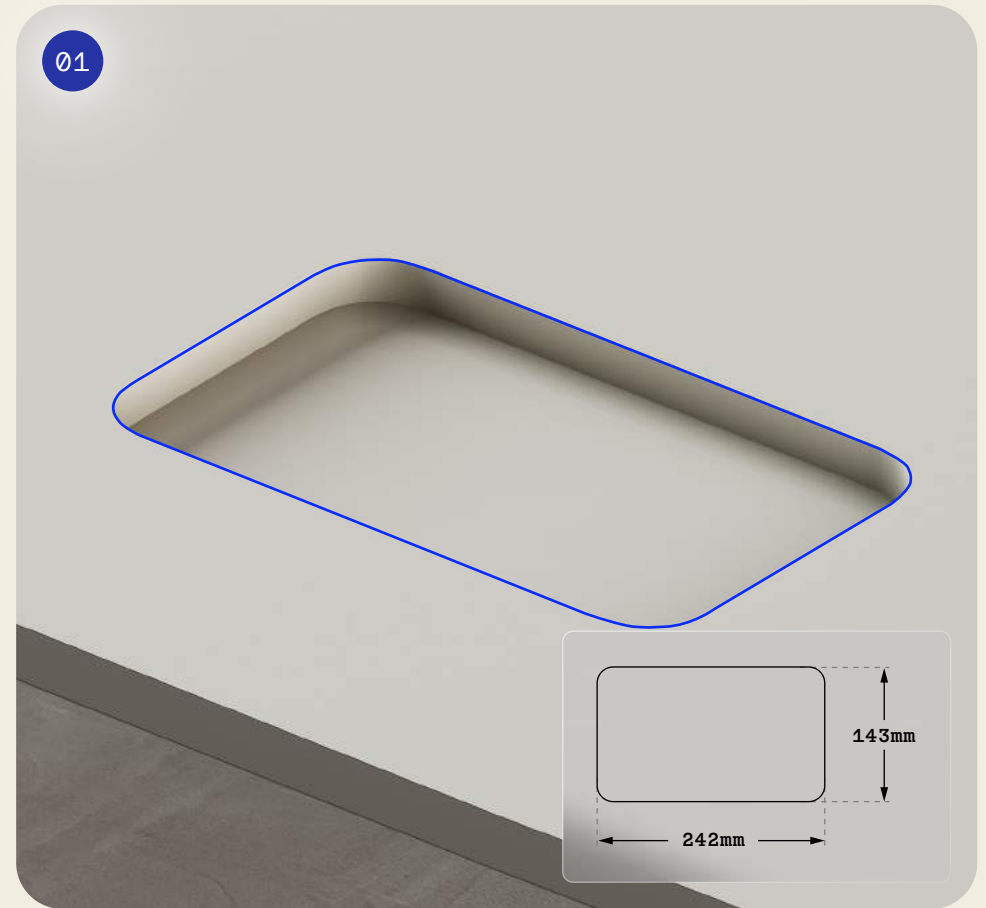
01 **Pocket X & Y: 242mm x 143mm** (+/- 2mm)

If the *Pocket X & Y* tolerances are not maintained, the *Charging Halos* may not align on the surface, and the mounting system may not be compatible.

02 **Pocket Z Height: 5mm** (+1mm, -0.5mm)

The *Pocket Z Height* makes up the most critical FreePower tolerance. For charge performance, visibility of the *Charging Halo*, and other safety related issues, the *Pocket Z Height* must fall precisely within the specified dimension.

**⚠ Note:** The *Charging Pocket* must be milled with precision. Its dimensions are critical and if outside of the specified tolerance, it will void the FreePower warranty and the product will not operate as designed.

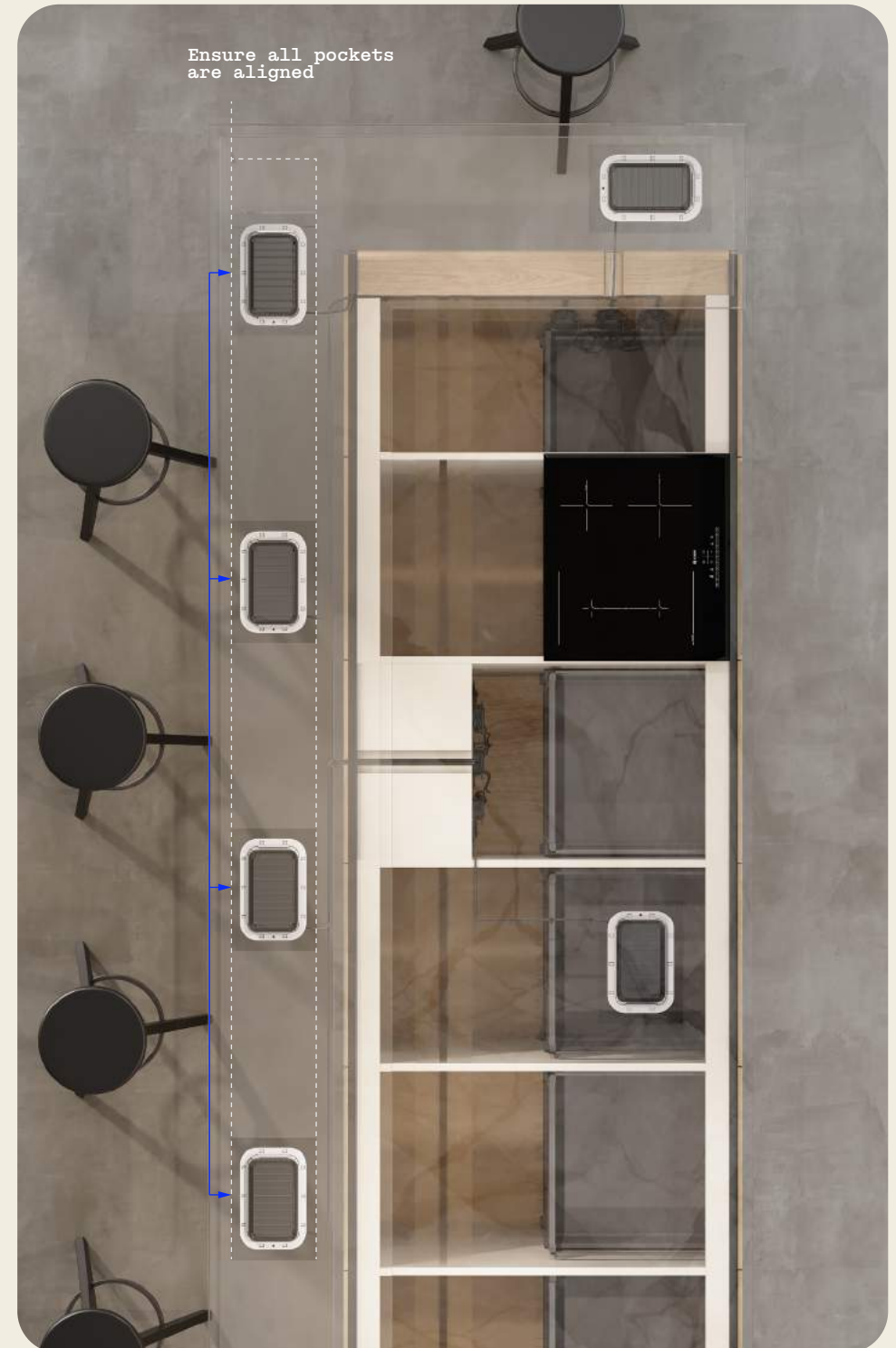


Critical Dimensions

# Other Key Dimensions

01 **Setback from edge & seams: 100mm**  
Charging pockets should always be placed a minimum of 100mm from the edge of the stone and any nearby seam.

02 **Ensure all pockets are aligned**  
If cutting multiple pockets across multiple slabs, be sure that all pockets are precisely aligned along the same axis.



A hand is shown in motion, hovering just above a smartphone. The phone's screen displays a battery icon with a green bar and the text "83% Charged". A large, stylized white "FP" logo is superimposed over the phone and the hand. A glowing yellow ring of light surrounds the phone on the surface it rests on.

FP