

The patent-pending and UL-approved Smoothline® flush-mount wall plate system provides an innovative, cost-effective way to install outlets and switches flush with the wall for the ultimate in clean lines and modern sophistication.

The system uses standard finishing techniques and common outlets and switches. The system works with paint and wallpaper. Available in gloss white for one-gang to four-gang drywall installations and one-gang wood installations.



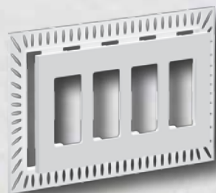
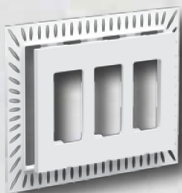
Streamline Your Design®

Clean lines, uninterrupted flow, making an impact with understated details – the hallmarks of modern architecture and the foundation of the DesignMod philosophy



1-Gang Drywall,
White, DW-100-1-WH

2-Gang Drywall,
White DW-100-2-WH



3-Gang Drywall,
White DW-100-3-WH

4-Gang Drywall,
White DW-100-4-WH



1-Gang Wood,
White WD-100-1-WH



Don't let traditional outlet and switch covers detract from your design aesthetic – Streamline Your Design® with the Smoothline flush-mount wall plate system.

Smoothline®

Flush-mount wall plate system

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Smoothline®

Flush-mount wall plate system
wood installation instructions

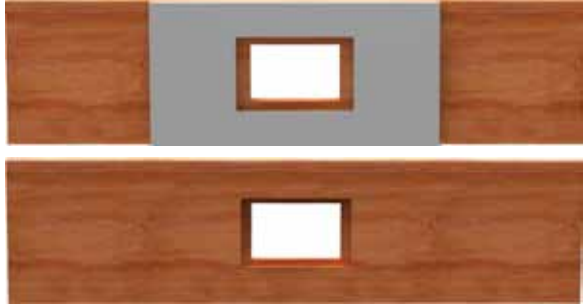
1. Cut the junction box hole

If using a Carlon B114R old work box, cut a hole $3 \frac{3}{4}'' \times 2 \frac{3}{8}''$ in the wood centered on the intended location of the outlet. If using a different box, cut the hole to accommodate the box.



2. Router out the flange recess

Attach the router template to the wood, centered over the cutout for the junction box. Rout out the flange area to a depth of 0.39 inches using a $\frac{1}{4}''$ router bit and a $\frac{1}{2}''$ router template guide collar. The resulting inset will measure $4 \frac{5}{8}'' \times 2 \frac{7}{8}''$ with $\frac{1}{8}''$ radius corners.



3. Insert the junction box

Insert and secure a Carlon B114R old work box.



4. Insert the accessory

Insert the flange and wire and attach the outlet or other accessory.



5. Insert the final cover

Insert the final cover.



Smoothline®

Flush-mount wall plate system
drywall installation instructions



1. Install the junction box so the face of the box will be set back $\frac{1}{4}''$ from the face of the drywall. For $\frac{1}{2}''$ drywall, the box should be $\frac{1}{4}''$ out from the face of the wall studs; for $\frac{5}{8}''$ drywall, the box should be $\frac{3}{8}''$ out from the face of the wall studs.



2. Cut a hole in the wall board large enough to accommodate the wall flange. Then install the drywall. Hole sizes should be no larger than:

- 1 Gang: $3'' \times 5''$
- 2 Gang: $5'' \times 5''$
- 3 Gang: $6 \frac{3}{4}'' \times 5''$
- 4 Gang: $8 \frac{1}{2}'' \times 5''$



3. Mark a line on the wall, centered on the junction box, to help level the wall flange. **Attach the flange to the wall using an adhesive such as 3M's drywall spray adhesive** and affix the flange to the junction box using the screws included with the product.



4. Install the temporary cover to protect the flange and junction box during finishing.

WARNING: Before installation confirm electrical service is disconnected. Always use a licensed electrician for electrical installation work. Install in compliance with all electrical codes.



5. Blend in the flange using standard joint compound.



6. Remove the temporary cover and paint the wall.



7. Install the receptacle if it was not installed previously.



8. Install the final cover.