

Hidden-Modern Kitchen Spec Sheet

Seamlessly hide modern kitchen functionality behind traditional country finishes.

Use this measurement guide to size mantel hood inserts, hollow box beams, and panel-ready appliances for a flawless fit. Translating traditional aesthetics into modern dimensions requires precise planning.

● Key Installation Clearances

30-36 in

Blower height above the cooking surface

1 in

Clearance from metal insert to plaster

8-10 in

Round metal duct for high-capacity blowers

3/4 in

Custom shaker panel door thickness

4 in

Exact toe-kick depth matching standard cabinets

1/2 in

Below apron lip and above floor

1 quart

Paint for two to three uppers

Balance Heavy Appliance Doors

Adding a solid wood panel alters factory weight balance. Adjust internal spring tension on the hinges so the heavy dishwasher door doesn't drop open and damage floors.



● **Box Beam Cleat Sizing**

Find your row: **Beam Outer Width**

Beam Outer Width	Your pick	Why
6 inches	Standard 2x4 cleat	Leaves 2.5-inch internal cavity
8 inches	Standard 2x6 cleat	Leaves 4.5-inch internal cavity
10 inches	Standard 2x8 cleat	Leaves 6.5-inch internal cavity

● **Pre-Installation Measurements**

- ☐ Measure exact cooking surface width to size the hood insert.
- ☐ Record finished ceiling height to calculate the box beam drop.
- ☐ Measure the exact width of your dishwasher cutout opening.
- ☐ Measure vertical drop from sink apron to the finished floor.

● **Hidden-Modern Assembly Techniques**

- 1 Securing Hollow Beams** Drive finishing nails horizontally through the oak box directly into the hidden pine cleat.
- 2 Mounting Appliance Pulls** Position horizontally on top rail using extended machine screws into the thickest shaker frame part.
- 3 Painting Cabinet Interiors** Use matte or eggshell finishes to absorb light and prevent harsh reflections behind glass panes.
- 4 Selecting Skirt Fabric** Choose lightweight cotton or linen blends that gather softly and withstand frequent washing.
- 5 Venting the Hood** Tape all metal seams with foil tape and install a backdraft damper to block cold drafts.

● **Project Notes**

Enjoy your timeless country kitchen where modern convenience quietly serves the serene atmosphere.