



- Sides**
 F471X - 3/4" x 9 1/4"
 F471U - 3/4" x 7 1/4"
 F471S - 3/4" x 5 1/2"
 F471L - 3/4" x 3 1/2"
- Bottom**
 F472L - 3/4" x 3 1/2"
 F472S - 3/4" x 5 1/2"

Beam Components

EZ BEAM components are available in a variety of heights, widths, and wood species. Standard heights are 3/4" x 3 1/2", 5 1/2", 7 1/4" and 9 1/4". Standard widths are 3/4" x 3 1/2" and 5 1/2". Consult your Ferche distributor for size and species varieties that best suit your needs.

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Finally, a beamed ceiling system that's Beautifully Simple!

EZ Beam

BY FERCHE MILLWORK



EZ Beam. A Ferche Classic...

Classic beam-design. Classic beauty, and easy-to-install.



Like all classic beauty, the beauty of the Ferche EZ BEAM interlocking ceiling beam design is based on the principle of simplicity. Simple, classic-beam design. Simple, user-friendly installation.

Key to EZ BEAM's simplicity is the interlocking design. This interlocking feature ensures a failsafe registration of parts, and provides the nailing channel through which the parts are fastened. Once filled, the nail holes will be virtually invisible. EZ Beam makes installation as easy to understand as it is to accomplish. You'll take great pride in the finished job. No major remodeling. No weeks-on-end of unlivable workspace.

Adding the EZ BEAM system to your home is a simple, beautiful way to add value, charm and a rich sense of quality to any living space. Whatever the species, a Ferche EZ Beam system will add distinction and visual impact to any room. Beautifully Simple!



An EZ BEAM ceiling can be laid out in proportion to the custom specifications of any room. Beam sides differ in height, the tallest trimming the perimeter of the room, the shorter providing the main beam structure running the length of the room, the smallest serving as the cross-members between the main beams.

The EZ BEAM structure is installed starting with the perimeter components, followed by the main beams and finally the cross-members. Blocking of the appropriate width is screwed to the ceiling sequentially, that is, for the perimeter components first, followed by application of the perimeter beams, blocking for the main runners next, followed by application of the runners themselves, and finally, blocking for the cross-members followed by the application of the cross-members themselves. (Kiln-dried blocking material is recommended to minimize shrinkage, and the resultant gaps between beam members.



Attach beam side to blocking. The nails securing the side to the blocking will be covered later with bed moulding. Fit the bottom component into the side-member groove and clamp into position. Nail side-member to beam bottom through nailing groove.



Repeat procedure to attach opposing side-member. Continue until all beam sides and bottoms have been positioned and nailed. Install bed moulding around the top, inside corner of the square formed by the installed beams.

A suggested method of bed moulding installation is to install opposite sides, trimming the ends at 90 degrees. Then, after measuring the span length, trim the pieces with a 45 degree miter, cope the miter cut and install between the other two mouldings. An alternative method is to simply cut a 45 degree miter corner on all pieces.

The finished result is a beautiful beamed ceiling with nice detailing without an excessive amount of labor. The design of the system speeds installation as well as adding to the cleanness of the look due to the inconspicuous placement of the fasteners.