

## Learn more about the wood

All of our wood comes from salvaged or sustainably harvested Pennsylvania hardwood. Thick wood slabs air dried for a year or more, then kiln dried for weeks before crafted into a ZIMMER Furniture Floating Shelf – a one piece 2" / 8/4 thick live (natural) or straight-edge wood slab. Both our straight-edge and live-edge shelves feature rustic imperfections such as knots and splits which greatly add to the woods character.

The wall-side of the shelf is precisely routed and drilled to accept the shelves steel bracket with its support posts that slide into the shelf and hold it solidly in place. Our shelves are made 30" and 48" wide with custom sizes available. Live-edge shelf depths are irregular due to the natural edge and fluctuate from 10 to 13" deep – Straight-edge shelves are sawn to 12" deep. Each shelf is smooth sanded and finished with a durable sprayed post-catalyzed varnish which brings out luxurious richness and color tones.

## Learn more about Installation

The heavy-duty ZIMMER Floating Shelf Bracket is made of cold rolled steel and consists of a ¼" thick by 1.5" wide back plate with welded ¾" dia. steel shelf support posts. Brackets (back plate) are 28" long fitting our 30" shelf and 46" long for our 48" shelf. Bracket shelf-support posts are welded to the backside of the back plate for strength and slide into the wood shelves' post holes for a precise fit. The bracket back plate has pre-drilled/counter sunk 3/16ths holes every 4" making required installation into "solid wood wall studs" or "masonry" quick and easy.

Correct mounting requires brackets being fastened "only" into solid wood wall studs or masonry. When mounted correctly our ZIMMER brackets will support maximum distributed weight of 60 lbs. (depends on specific length of bracket).

### 7 – Steps for easy mounting



Once you have located the desired shelf location, locate the Wall Studs using a Stud Finder.



Decide desired height of the shelf and mark with pencil over the wall stud – used to drill pilot holes for the brackets wood screws.



Drill the wood screw pilot hole(s) – be sure to drill into the wood stud(s) - brackets have 3/16th counter sunk holes every 4 inches – brackets must be fastened to a minimum 2 wall studs.



Screw in your first 3/16ths wood screw but leave loose so that the bracket can be moved up and down.



With the bracket's first wood screw fastened to a wall stud (loosely), level the bracket and mark screw hole(s) – lower the bracket and drill pilot holes – raise the bracket and fasten remaining screws into wall studs.



With the bracket fastened to the wall studs, take the wood shelf and push (EVENLY) onto the brackets mounting posts.



With the shelf mounted on the bracket it should be level.

We ship the steel bracket partially inserted into the wood floating shelf so that it is easy to remove. The bracket fits into the wood shelf snugly and may require some force to remove – be sure to pull/remove the shelf from the bracket evenly.

Be sure not to push an “unattached” bracket completely into the shelf, it may be difficult to remove.

Select your shelf mounting space then position the shelf bracket – locate wall studs (using a stud finder).

The Steel Shelf Bracket is mounted using the 3/16<sup>th</sup> counter-sunk holes on top – center the leftmost hole on the stud and mark it with a pencil – take away the bracket for moment and drill a pilot hole into the stud.

Reposition the shelf bracket in selected position and drive a 2 1/2” – #10 wood screw into the newly drilled hole, short of snug – using a level, position the bracket level – mark the remaining holes that match up to studs – drill pilot holes then raise the bracket back into level position and drive in remaining 2 1/2” wood screws.

With the steel shelf bracket fastened securely to wall studs slide your wood floating shelf onto the bracket support posts – push evenly until the wall side of the shelf is flush against the wall.

## Learn more about our Floating Shelf Steel Mounting Bracket

Our Floating Shelf Mounting Bracket is fabricated locally, here in Lancaster County Pennsylvania – made of cold rolled steel. The brackets back plate is a thick 1/4” steel 1 1/2” wide with 3/4” welded mounting posts that the wood shelf slides onto. The wood shelf must be pushed onto the brackets mounting posts EVENLY and should fit snug.

The wider the shelf the more mounting posts – not more than 20” apart. Using the 3/4” steel rod allows for a stronger weld adding to the overall integrity of the bracket. Counter sunk 3/16” pre-drilled holes are positioned on the back plate every 4 inches allowing for easy installation – crossing more anchoring locations - helping to ensure fastening only into a solid wood stud or masonry.

