

Installation Instructions – “5th Avenue” Thermo-Treated Wood Panels

Clip-Mounting Installation System

Read First

These interior decorative wall panels are thermally modified hardwood with deep cross-grooves. Install boards vertically or horizontally using the supplied hidden clip system enclosed to each box: 4 end clips and 16 between clips with stainless steel screws. Maintain building HVAC during and after install.

IMPORTANT: First, check the shape of the installation area for your wall — it must be completely flat, with no uneven surfaces or bulges. If the wall is not flat, use plaster, install on MDF battens, or purchase 0.25"x4'x8' MDF sheets and install them on the wall first. The MDF area should be approximately 0.5–1" smaller than the total area of your wall installation.

Tools & Materials

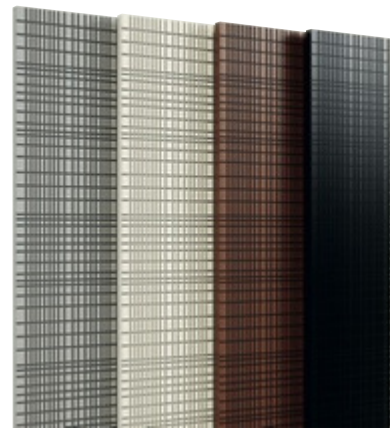
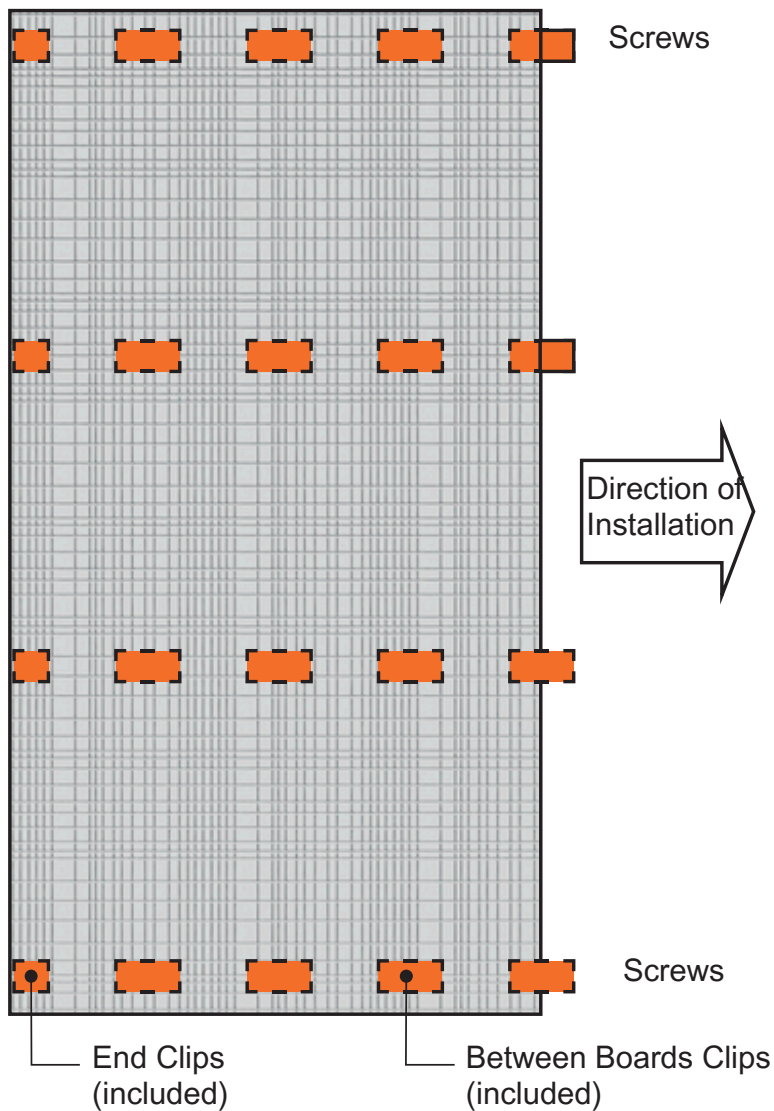
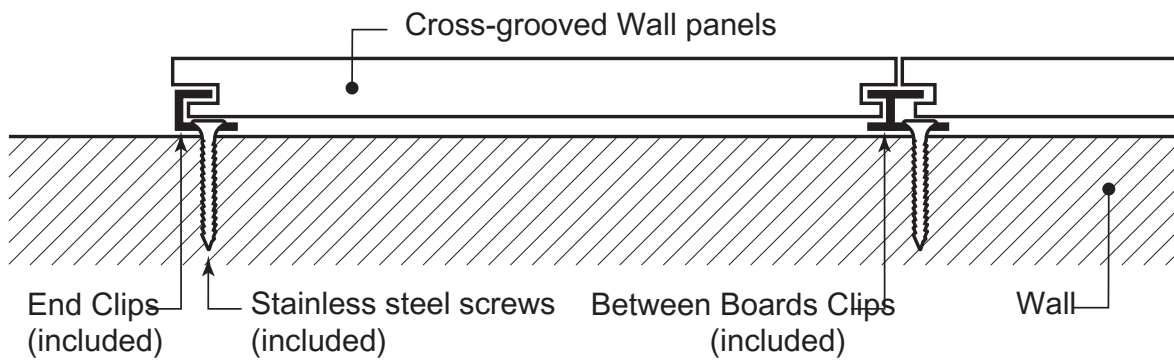
- Stud finder, level/laser, tape measure, square
- Drill/driver or impact driver
- Installation clips with screws (included): end clips and between clips
- Fine-tooth carbide saw blade (miter or track saw)
- 1x2" MDF battens (product # 204468324 in Home Depot) for dry install on uneven walls, or to make a projected installation of panels if used a hidden LED light

Site Conditions & Acclimation

- Acclimate panels 48 hours at 60–80°F and 35–55% RH
- Confirm walls are plumb/flat within 1/16" in 6' (see above notes)
- Mark stud locations; typical studs at 16" OC

Clip Types & Placement

- End Clips: at the two ends of each board; screw slots 1"–2" from each end
- Between Clips: four per board, spaced evenly (~24") or aligned to studs
- Total per 6' board = 4 clips
- Maintain a 1/8" perimeter gap at ceilings, and inside corners



Installation Set

The far end of the last board attach with finishing nails and install end clips as spacers.

Mounting Sequence

- Snap a perfectly level reference line for the first course (or install a temporary support board 1"x4" on the wall). Usually, the boards installed vertically and supported with existing base board.
- Fasten two end clips on the ends of the boards along the line into studs or anchors—do not over-tighten. IMPORTANT: if the wall of installation is not perfectly flat, to keep boards perfectly matching to each other we'd recommend fastening two clips on each end of the boards and to keep middle clips free – just to connect boards between each other. This way the whole structure will not follow the inconsistency and curves of the wall (if any) to keep the panels surface absolutely flat.
- Engage the first board onto the clip jaws; tap gently with a block to seat
- Check level and continue
- Repeat the clip pattern for the next board; align groove lines and stagger seams
- Optional: thin bead of construction adhesive on back for rigidity (do not block clip seats)

Cutting & Edge Treatment

- Crosscuts: 10" miter saw with 80-tooth ATB/TCG carbide blade; cut slowly
- Rips: track/table saw with 40–60T ATB blade; use featherboard/outfeed support
- Face up on table saw; face down on circular saw to minimize tear-out
- Tape cut line with painter's tape; remove after cut
- Lightly sand cut edges and seal with clear finish for kitchens/baths

Outlets, Corners & Finishing

- Outside corners: miter (44–46° back-bevel) for a tight arris
- Inside corners: connect boards to match pattern
- After install, wipe dust and vacuum grooves of the boards

Maintenance

- Dust with microfiber or wipe slightly damp; avoid standing water
- Vacuum grooves as needed
- Maintain indoor moisture content 35–55%

Need Help?

We're here for you!

Product Support: info@walls-to-go.com