

EARTHQUAKE/HIGH WIND

Products on this page require a professional engineer to specify spacing, embedment and load requirements. Consult with your building department for local code requirements.

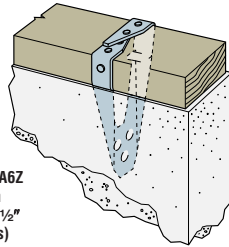
LMA *Mudsill Anchors*

The LMA offers a higher lateral load capacity in a lighter gauge. Two sizes provide an economical replacement for sill plate bolts.

FINISH: G90 galvanized. LMA6Z available in ZMAX galvanized. Use HDG fasteners for ZMAX models.

INSTALLATION:

- Place anchors not more than 12" from the end of each sill.
- Refer to Simpson Strong-Tie's *Wood Construction Connectors* catalog for spacing requirements.



Typical LMA6Z Installation (use 10dx1½" for all sizes)

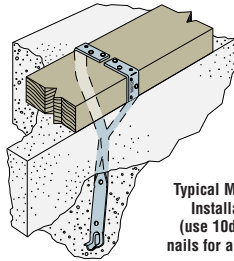
MAB *Mudsill Anchors*

Anchors mudsill to concrete block and slab foundations.

FINISH: G90 or ZMAX galvanized. Use HDG fasteners for ZMAX models.

INSTALLATION:

- Prior to installation, spread the MAB legs to accommodate mudsill.
- Immediately after pouring and screeding, insert into the concrete or grout. Attach the mudsill to the anchor with 10dx1½" nails after the concrete cures.
- For a center hole installation, drill a ¾" hole through the mudsill. Wrap MAB straps around the mudsill and install nails. MAB legs are not spread in this installation.
- Refer to Simpson Strong-Tie's *Wood Construction Connectors* catalog for spacing requirements.



Typical MAB15Z Installation (use 10dx1½" nails for all sizes)

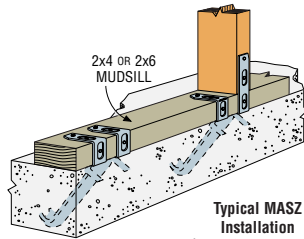
MAS *Mudsill Anchor*

A fast, low installed cost mudsill anchor. Install before pouring concrete by nailing into form, or insert into concrete after pour. Finish up to edge of slab – no anchor bolts to hand-trowel around, no nuts or washers to lose. For slab or stemwall construction. Eliminates plate drilling and mislocated anchor bolts.

FINISH: G90 or ZMAX galvanized. Use HDG fasteners for ZMAX models.

INSTALLATION:

- Use a minimum of 2 MAS anchors per mudsill with one MAS located within 12" from each end of each mudsill.
- Refer to Simpson Strong-Tie's *Wood Construction Connectors* catalog for spacing requirements.



Typical MASZ Installation (use 10dx1½" nails)

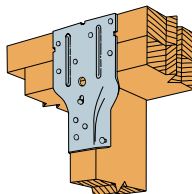
SP *Stud Plate Ties*

Ties top plates to studs to resist wind or seismic activity. SP4Z and SP6Z wrap completely around double top plates.

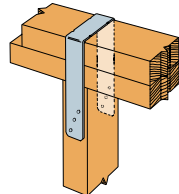
FINISH: G90. All sizes except SP2 also available in ZMAX galvanized. Use HDG fasteners for ZMAX models.

INSTALLATION:

- SP1, SP2, SP3 and SP5: drive one nail at a 45° angle through the stud into the plate.
- Install the rest of the nails straight.



Typical SP2 Installation (use 10d nails for SP1, SP2, SP3 and SP5)



Typical SP4 Installation (use 10dx1½" nails for SP4, SP6 and SP8)