

USP CONNECTORS FOR RAISED FLOOR RETROFITS. MiTeK HAS THE RIGHT SOLUTION FOR YOU.

In raised floor retrofits, USP connectors strengthen and reinforce existing structures. From the foundation to the roof, USP has a solution for your retrofit conditions. Contact us today and learn what USP Connectors can do for you.

1 SILL PLATE TO FOUNDATION

SRC — Sill Retrofit Connector for conditions when the distance from the sill plate edge to the inside surface of the foundation wall is between 1/2-in and 2-1/2-in.
SRCP — Sill Retrofit Connector Plate for conditions when the distance from the sill plate edge to the inside surface of the foundation wall is between 0-in and 1/2-in. Also allows sill plate to over hang foundation wall up to 1/2-in.

2 SILL PLATE TO FOUNDATION

Threaded Anchor Rod — Installed with USP's CIA-GEL 7000-C. See local requirements for embedment depth.

3 WALL STUDS TO TOP PLATE

SPT / RSPT — Stud Plate Ties for connecting wall studs to top plates.

4 RIM BOARD TO TOP PLATE / SILL PLATE / FLOOR JOIST

MPA1 — Multi-Purpose Framing Angle to connect rim board directly to the top plate. Provides lateral resistance in all directions and uplift resistance.

5 POST BEAM CONNECTION

PB / PBS — Post Caps with 2-piece design for easy retrofit applications.
PBES — Post Cap with 2-piece design for use at the end of a beam.

6 POST TO FOUNDATION

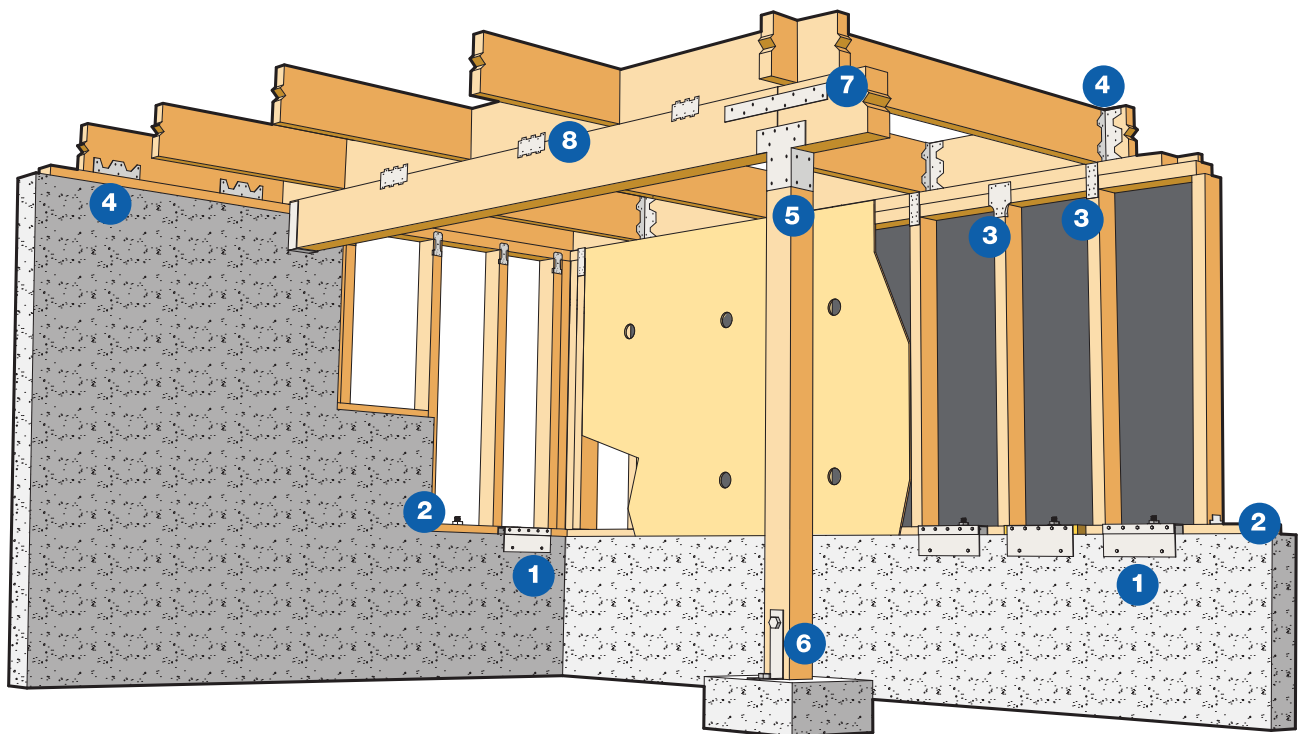
TDL5 — Concrete Angle to secure wood post to foundation. Use 1/2-in wedge bolt to connect TDL5 to concrete.

7 CONTINUITY TENSION STRAPS

MSTC — 3-in Wide strapping available in a variety of lengths and installs with nails.
CMST14 — 3-in Wide coiled strapping can be cut to a variety of lengths and installs with nails.

8 MEMBER TO MEMBER IN-PLANE SHEAR

MP4F — Multi-Lateral Plate to transfer lateral force from one resisting element to another.



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