

Nudura

T-FORM SUPPORT STRAP



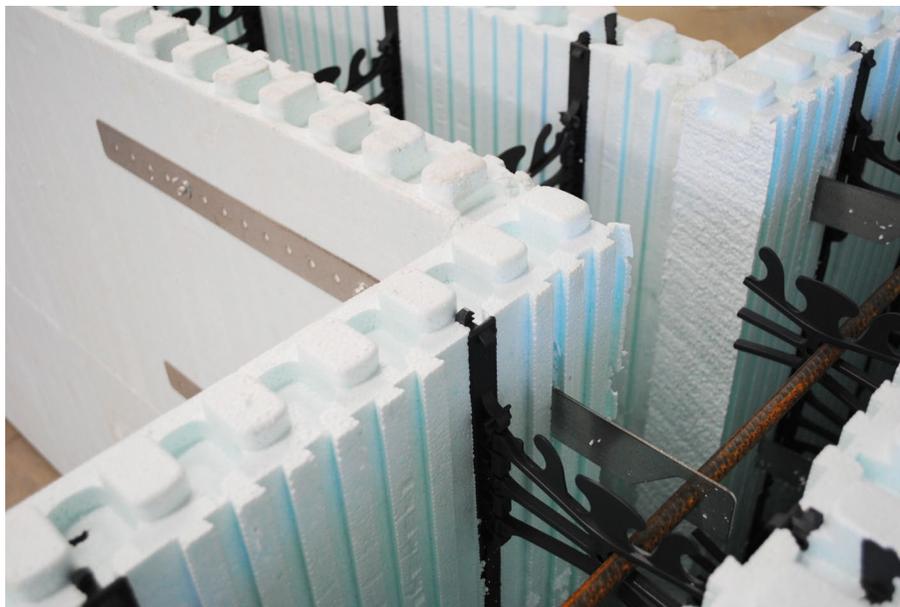
INSTALLATION INSTRUCTIONS

Incorporating a T-connection in a building project is an important architectural and structural feature. While Nudura manufactures T-Forms in select form core sizes, there are advantages in “site cutting” a T-connection rather than using the pre-manufactured forms. Site cutting T-connections can reduce the number of vertical stack joints and typically requires less time than assembling pre-manufactured T-Forms.

The Nudura T-Form Support Strap was created to aid the installation and to support site cut T-connections. These steel straps are designed to hook over the internal reinforcing on the main wall of a T-Wall connection and be secured to the fastening strips of the “T” portion of the wall. Using NUDURA T-Form Support Straps reduces the amount of wood strapping and eliminates unnecessary labour as in many cases the straps do not need to be removed post-pour.



Nudura recommends installing 2 straps on both sides of the first course; 2 on the lower web connection and 2 on the upper web connection. Additional courses are assembled in the same manner.



Installation Instructions

Step 1:

Mark required location of T-Connection on the main wall.

Step 2:

Remove the foam at the connection and clip webs with shears to remove fastening strips. Cut lengths of rebar long enough to span the cut section and lock into both solid webs located on either side of the T-connection. Typically this will be a minimum length of 20" (508mm), but may need to be longer to suite larger core form sizes.

Step 3:

Push the hook end of the Nudura T-Form Support Strap through the form and hook onto the support pieces of rebar. A small cut with a keyhole saw may make installation easier.

Step 4:

Screw the T-Form Support Strap to the fastening strips with Nudura #10 x 2" (51mm) Hex Head screws or equivalent. Gaps can be filled with Nudura Low Expansion Spray Foam, as required.

Step 5:

Install reinforcing steel as per Nudura Installation Manual, per Code, or as per Engineer/ Architect specifications.

Step 6:

Repeat steps 1-5 for remaining courses.

NOTE: While the Nudura T-Form Support Strap provides convenient support for T-Wall construction, caution must be taken while pouring concrete due to increased risk of concrete pressure. Ensure proper concrete placement and vibration techniques are followed.

Watch our T-Form Support Strap installation video on [Nudura's YouTube Channel](#)



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Nudura Inc., Oct 2020