Commercial • Suburban • Agriculture

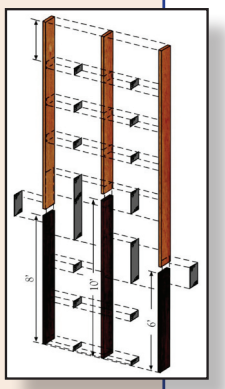
COLUMNS

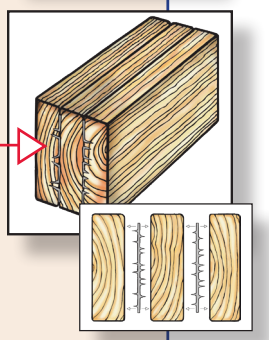
Number One

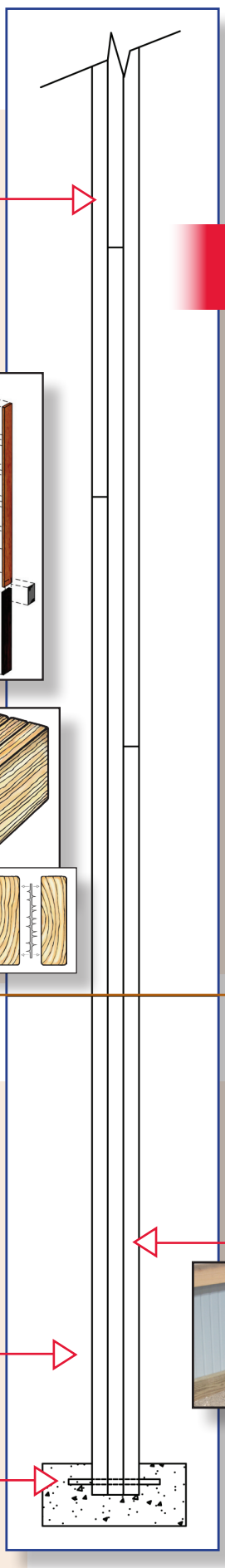
That's where our Shear Transfer Plated (STP) column (U.S. Patent pending) finished when recent laboratory test results are compared to the bending strengths of other major brand non-spliced nailed columns and glue-lam finger jointed columns used by other builders.

STP 1630 or better per the final requirements from our in-house engineering team specifically designed for your building. Sidewall and endwall columns are full 3-ply to the roof line, not just a single ply 2x6 from the bottom of the truss to the roof line on endwalls like other builders.

Our patent pending Shear Transfer Plates are the key to the incredible load carrying capacity of our columns as they both join and reinforce the plys to give our STP column twice the capacity of a solid 6x6 post. The ultimate tensile strength of the STP column is almost 70% greater than that of other mechanically laminated spliced columns.







Ground Level

The #1 laminated column in the business is anchored by the #1 rated footing system as tested by Agricultural Engineers at OK State and U. of IL. Our 90 lbs. of dry-mix concrete gives you 76% more support for settlement and 28% greater resistance to uplift than the pre-cast "cookies" used by the competition.

A 9" #4 reinforcement bar is inserted through the STP Column and embedded in the dry-mix concrete footing which securely ties the post to the footing allowing for maximum column bearing and up-lift resistance.

All wood members in contact with the ground are treated to a .8 CCA unlike most competitors using .6 CCA, which is the minimum allowed by code. This is 33% more treatment.

Walters Buildings

800-558-7800

www.waltersbuildings.com