

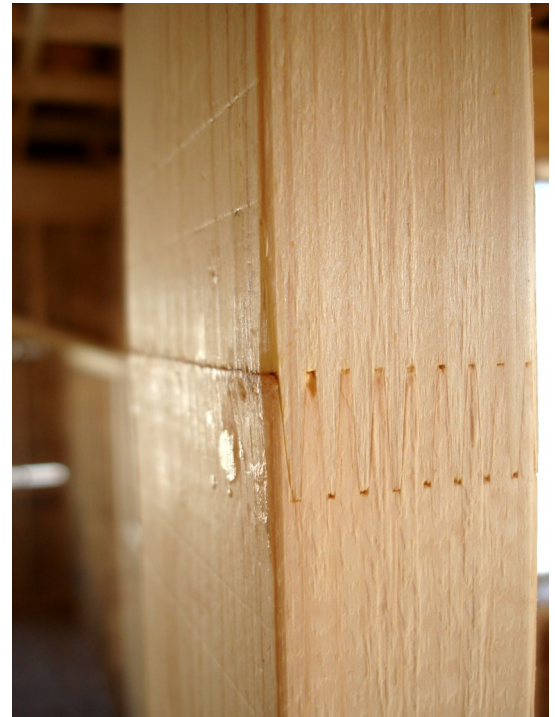
PROLINES

April 2010

The Newsletter for the Professional Builder

ENGINEERED LUMBER

Engineered wood products have been promoted and provided by Davidson Enman Lumber for decades; from our award winning engineered roof truss and I joist floor systems, to Laminated Veneer Lumber for beams and header applications. However the time has finally arrived when informed builders are adopting a product which, while widely used and accepted in the North American and International markets for many years, has not gained the support from local companies that it deserves. That product is **Engineered Studs**. In this issue of PROLINES we will identify the many benefits derived from **Engineered Studs** and the sound reasons why knowledgeable, proactive and environmentally aware wood frame builders are embracing this product.



ENGINEERED STUDS

Engineered Studs are engineered wood products that are designed to be straighter than conventional sawn lumber, while offering superior stability, dimensional integrity and conferring many additional benefits to both the builder and their end customer. The vertical application value added studs used for both bearing and non-bearing exterior and interior walls, are manufactured under controlled conditions and rigorously tested to ensure compliance with product standards and building codes. Finger jointing technologies allow the industry to recover blocks of regular and premium grade lumber that in the past may have been discarded, while producing a straighter, more stable and environmentally superior building product. The process allows the removal of strength reducing defects to produce a product with strengthened engineering properties.



Superior Performance

Engineered Studs stay straight, even in the severe extremes of climate and weather that this market is notorious for: from cold to hot, dry to wet, arid to humid conditions. This provides a **more stable** product that will counteract the naturally occurring movement sometimes experienced in conventional sawn studs. Blending of wood grains counteracts twist, warp and crook. Straighter walls make for easier more exacting work for framers and subsequent sub-trades like window, door, drywall, and interior finish installation. In addition, fewer “nail pops” and other wall related problems

Appearance

- Straighter studs make straighter walls.
- Less wane: This is an issue that sometimes causes concern for the home Buyer.





While structurally accepted according to grading rules and building codes, wane is viewed negatively by the house purchaser, this problem is limited with the use of engineered studs.

- Superior construction practices can be viewed as a key selling point for builders.

Building Code Acceptance

- NLGA SPS-3 and ALSC PS-20 are the two North American standards that govern the manufacture of Engineered Studs.
- **Engineered Studs** are written into all North American building codes.
- Code regulations allow the flexibility of interchanging engineered studs and conventional sawn studs

Environmental Benefits

- Engineered finger joint studs qualify for points towards achieving green certification
- Responsible use of renewable resources
- Improved sustainability
- Consumer preference for environmentally friendly homes give **Engineered Studs** the edge over solid sawn studs

Cost Effectiveness

- Less culling on site or selecting for crown orientation improves labour efficiency
- Less potential for job site waste
- Fewer callbacks and stud replacements
- Fewer warranty claims, like repairing nail pops in drywall painted walls
- Faster production times

You only need to install **Engineered Studs** on your next single family, multi-family or commercial construction project and you will wonder why you did not take advantage of; **improved engineering technologies**, an **environmentally superior**, higher quality and **greater consistency product** alternative before.

“Straighten up and fly right” in your greener future.

BAR-DE-QUE BOOKINGS

It's been a long, long winter, but spring weather will soon be here and that is the time to start thinking about an outdoor “Bar DE Que”, courtesy of your friends at D&E. For those of you who may not know about our



innovative customer appreciation and support, relationship team building and just plain having a good time, here is a brief description. Our mobile Bar-DE-Que unit comes to your job site, field operation or office headquarters. After performing a site safety analysis, we break out the Spolumbo Gourmet Sausages, buns, fixings and non alcoholic beverages for all to enjoy. There are no special requirements, just tell us when & where and about how many guests you expect and leave the rest to our experienced and friendly Bar DE Que Crew to make your staff luncheon, customer appreciation, or special marketing event a huge success. If the weather still does not want to co-operate, that does not stop us or dampen our enthusiasm, because like the Boy Scouts we believe in the motto;” be prepared”. You can contact your Sales Representative for more detailed information, or email us at the **Bar DE Que** link found on our web site www.delumber.com.



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