

ABOUT OUR ENGINEERED EUCALYPTUS KILN STICK OVER A MILLION SOLD, DELIVERED AND USED

Our ENGINEERED Eucalyptus KS is produced with glue and pressure. Therefore, it is more stable than a solid piece of wood, and less prone to movement, which happens by the changes in temperature and moisture during the kiln drying cycles. When produced, the LVL reaches temperatures much higher than in any kiln drying process.

Eucalyptus ENGINEERED is more stable than pine LVL. Our 3/4" product is 7 plies, and our 7/8 product is 8 plies. All materials are TSCA compliant.

Weight of material: Oak has an average weight of about 650 kg/m³, and pine around 500 kg/m³. Our eucalyptus LVL has a weight of 780 kg/m³ on the finished product, which makes it about 20% heavier than oak and 50% heavier than pine.

Quality: most species can have knots, holes, and cracks. If a solid piece of wood is utilized with a knot, it will weaken the piece, and with the drying cycles, it will only make it weaker. A split will tend to grow into a big crack, with the drying cycles of heat and humidity.

When producing ENGINEERED eucalyptus, this changes completely. The structural resistance of the wood and stability, increase. Also, the knots/holes/cracks that exist in the wood, are restricted to each layer of the final product. The other layers will not have such a defect, and if they do, it's not in the same position. That is why the piece continues to have extremely high resistance. When pressing the veneers tend to fuse, much more than when producing plywood, due to the layers' construction direction of the veneers.

Most importantly, our ENGINEERED Eucalyptus is a product made from sustainable hardwoods, not softwood. Sustainable because it comes from 100% plantations, with a guaranteed continued supply.

VERTICAL CONSTRUCTION



FLUTED



S2S



FREE SAMPLES SET AVAILABLE UPON REQUEST



SCAN ME-EUCALYPTUS

IronStick LLC

www.kilnstick.net

Toll-Free:

866-452-8622

E-mail:

kilnstick@gmail.com