



## Global Responsibility

### Fitts | Stair Components

Fitts Industries, Inc. is dedicated to the efficient use of our sustainable natural resources. Great lengths are taken everyday in the procurement and processing of raw materials to reduce the effects on our planet. Our responsibility as stewards of lumber greatly reduce negative strains on our suppliers and make effective and efficient use of those materials.



Careful lengths are taken to minimize waste of our sustainable resources

In the processing of materials, lumber is air dried and later dried in dry kilns. Fitts Industries, Inc. utilizes sawdust waste: burning this material and utilizing this heat to create steam to operate the kilns. In effect, reducing the amount of electrical power needed in our operation. The air drying process also eliminates the need to run pre-driers that put a strain on the power grid. Even the stacking sticks you see between the boards are recycled time and time again to minimize waste.

Fitts kiln dries its lumber to control the equilibrium moisture content. A process that is important in controlling the stability of laminated wood products. Most stair components are made of glued "plies" of wood. Cutting for solid blanks of wood creates far more waste and would not be cost effective. The process of gluing plies of wood creates less waste, provides a more economical product and stable product, and creates less burden on the demand of lumber.



Steam powered dry kilns.